

# GEOLOGIC ECONOMIC RESOURCE MODEL MODULE PSRK

Geologic Economic Resource Model (Ver 8.29.2005)

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The Current UAI AAAAABBA is for

World Level - World Level Resources  
Country Level - UNITED STATES OF AMERICA  
Region Level - MMS - ALASKA REGION  
Basin Level - BEAUFORT SHELF  
Play Level - Play 16 - Brookian Foldbelt  
Geologist Peter Johnson  
Remarks Play 16 2005 Assessment  
Run date Date 16-SEP-05 Time 09:02:36

## USER SUPPLIED PARAMETERS

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RECOVERABLE RESOURCES? > R

## B) Pool Size Distribution

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Z PROB.

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EXPECTATION = 0.17642E+06

S.D. = 0.53744E+06

MU = 10.724

SIG.SQ. = 2.5434

Prob. BOE (MBbl) Oil (MBbl) COil(MBbl) Gas (MMcf) SGas(MMcf)

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Mean % 0.17642E+06 0.13186E+06 7862.5 0.17692E+06 29300.

TPF 100.00%	44.175	33.615	1.7929	41.964	7.3054
TPF 99.00%	907.18	690.33	36.819	861.78	150.03
TPF 98.00%	1640.1	1248.0	66.565	1558.0	271.23
TPF 97.00%	2333.3	1775.5	94.700	2216.5	385.87
TPF 96.00%	2961.5	2253.5	120.19	2813.3	489.75
TPF 95.00%	3565.6	2713.2	144.71	3387.1	589.66
TPF 90.00%	6468.6	4922.3	262.54	6144.9	1069.8
TPF 85.00%	9422.4	7171.1	387.60	8909.2	1564.8
TPF 80.00%	12632.	9615.0	523.52	11913.	2102.8
TPF 75.00%	16277.	12356.	680.14	15504.	2711.0
TPF 70.00%	20347.	15416.	855.02	19514.	3390.1
TPF 65.00%	25047.	18987.	1051.2	23977.	4169.5
TPF 60.00%	30618.	23220.	1283.7	29267.	5093.5
TPF 55.00%	36894.	28000.	1526.7	35240.	6160.9
TPF 50.00%	44366.	33692.	1816.0	42352.	7431.7
TPF 45.00%	53727.	40677.	2256.1	51697.	8968.5
TPF 40.00%	65245.	49270.	2797.6	63194.	10859.
TPF 35.00%	79454.	60468.	3256.5	75087.	13315.
TPF 30.00%	98312.	75329.	3865.5	90870.	16574.

TPF	25.00%	0.12308E+06	92303.	5362.8	0.12226E+06	20544.
TPF	20.00%	0.15914E+06	0.11703E+06	7543.5	0.16799E+06	26326.
TPF	15.00%	0.21590E+06	0.16577E+06	8591.4	0.19735E+06	36099.
TPF	10.00%	0.32370E+06	0.25835E+06	10582.	0.25313E+06	54663.
TPF	5.00%	0.67056E+06	0.51267E+06	27292.	0.62174E+06	0.11222E+06
TPF	4.00%	0.85798E+06	0.65009E+06	36322.	0.82093E+06	0.14333E+06
TPF	3.00%	0.11745E+07	0.88214E+06	51570.	0.11573E+07	0.19585E+06
TPF	2.00%	0.16962E+07	0.12647E+07	76705.	0.17117E+07	0.28243E+06
TPF	1.00%	0.26727E+07	0.19807E+07	0.12375E+06	0.27495E+07	0.44449E+06
TPF	0.10%	0.64688E+07	0.47639E+07	0.30664E+06	0.67837E+07	0.10745E+07
TPF	0.00%	0.20028E+08	0.14705E+08	0.95989E+06	0.21193E+08	0.33246E+07

### C) No.of Pools Distribution

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Lower Support = 0  
Upper Support = 49  
Expectation = 20.43  
Standard Deviation= 10.98

Rank 1 79.99% 0.21438E+07 0.24837E+07

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
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Mean	79.99%	0.21438E+07	0.15929E+07	98270.	0.21874E+07	0.35672E+06
TPF	100.00%	44.175	33.615	1.7929	41.964	7.3054
TPF	99.00%	0.18524E+06	0.13944E+06	8025.3	0.18149E+06	30819.
TPF	98.00%	0.21499E+06	0.16499E+06	8574.6	0.19688E+06	35943.
TPF	97.00%	0.24739E+06	0.19281E+06	9172.7	0.21364E+06	41521.
TPF	96.00%	0.27102E+06	0.21311E+06	9609.0	0.22587E+06	45591.
TPF	95.00%	0.28939E+06	0.22889E+06	9948.1	0.23538E+06	48755.
TPF	90.00%	0.39761E+06	0.31254E+06	14142.	0.33168E+06	66929.
TPF	85.00%	0.50591E+06	0.39195E+06	19360.	0.44677E+06	84902.
TPF	80.00%	0.58297E+06	0.44845E+06	23073.	0.52867E+06	97690.
TPF	75.00%	0.64287E+06	0.49237E+06	25958.	0.59232E+06	0.10763E+06
TPF	70.00%	0.72820E+06	0.55493E+06	30069.	0.68300E+06	0.12179E+06
TPF	65.00%	0.84033E+06	0.63714E+06	35471.	0.80217E+06	0.14040E+06
TPF	60.00%	0.99239E+06	0.74863E+06	42797.	0.96376E+06	0.16563E+06
TPF	55.00%	0.11374E+07	0.85494E+06	49782.	0.11178E+07	0.18969E+06
TPF	50.00%	0.13273E+07	0.99420E+06	58933.	0.13197E+07	0.22121E+06
TPF	45.00%	0.15210E+07	0.11362E+07	68267.	0.15256E+07	0.25337E+06
TPF	40.00%	0.16997E+07	0.12672E+07	76871.	0.17154E+07	0.28301E+06
TPF	35.00%	0.20046E+07	0.14908E+07	91564.	0.20395E+07	0.33362E+06
TPF	30.00%	0.22871E+07	0.16979E+07	0.10518E+06	0.23397E+07	0.38050E+06
TPF	25.00%	0.25503E+07	0.18909E+07	0.11785E+06	0.26194E+07	0.42418E+06
TPF	20.00%	0.32079E+07	0.23731E+07	0.14954E+06	0.33183E+07	0.53331E+06
TPF	15.00%	0.42078E+07	0.31062E+07	0.19771E+06	0.43809E+07	0.69924E+06
TPF	10.00%	0.51510E+07	0.37977E+07	0.24315E+06	0.53832E+07	0.85576E+06
TPF	5.00%	0.60435E+07	0.44521E+07	0.28615E+06	0.63317E+07	0.10039E+07
TPF	4.00%	0.62164E+07	0.45789E+07	0.29448E+06	0.65155E+07	0.10326E+07
TPF	3.00%	0.63875E+07	0.47043E+07	0.30272E+06	0.66974E+07	0.10610E+07
TPF	2.00%	0.93009E+07	0.68404E+07	0.44308E+06	0.97935E+07	0.15445E+07
TPF	1.00%	0.14691E+08	0.10793E+08	0.70278E+06	0.15522E+08	0.24390E+07
TPF	0.10%	0.19497E+08	0.14316E+08	0.93429E+06	0.20629E+08	0.32365E+07
TPF	0.00%	0.20028E+08	0.14705E+08	0.95989E+06	0.21193E+08	0.33246E+07

Rank 2 79.99% 0.79545E+06 0.80344E+06

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
Mean	79.99%	0.79545E+06	0.60424E+06	33309.	0.75447E+06 0.13295E+06
TPF	100.00%	44.175	33.615	1.7929	41.964 7.3054
TPF	99.00%	0.12107E+06	90925.	5241.2	0.11971E+06 20221.
TPF	98.00%	0.14181E+06	0.10515E+06	6495.7	0.14602E+06 23547.
TPF	97.00%	0.15476E+06	0.11402E+06	7278.3	0.16243E+06 25623.
TPF	96.00%	0.16692E+06	0.12370E+06	7687.1	0.17201E+06 27665.
TPF	95.00%	0.17845E+06	0.13361E+06	7900.0	0.17797E+06 29650.
TPF	90.00%	0.21525E+06	0.16521E+06	8579.4	0.19702E+06 35988.
TPF	85.00%	0.25725E+06	0.20128E+06	9354.7	0.21875E+06 43219.
TPF	80.00%	0.28849E+06	0.22811E+06	9931.5	0.23491E+06 48599.
TPF	75.00%	0.31348E+06	0.24958E+06	10393.	0.24784E+06 52903.
TPF	70.00%	0.35853E+06	0.28389E+06	12259.	0.29014E+06 60443.
TPF	65.00%	0.41752E+06	0.32714E+06	15102.	0.35284E+06 70233.
TPF	60.00%	0.47023E+06	0.36578E+06	17641.	0.40885E+06 78979.
TPF	55.00%	0.51823E+06	0.40098E+06	19954.	0.45986E+06 86946.
TPF	50.00%	0.56267E+06	0.43356E+06	22094.	0.50709E+06 94320.
TPF	45.00%	0.60437E+06	0.46414E+06	24104.	0.55141E+06 0.10124E+06
TPF	40.00%	0.64402E+06	0.49321E+06	26014.	0.59355E+06 0.10782E+06
TPF	35.00%	0.70198E+06	0.53570E+06	28806.	0.65513E+06 0.11744E+06
TPF	30.00%	0.80251E+06	0.60942E+06	33649.	0.76198E+06 0.13412E+06
TPF	25.00%	0.93227E+06	0.70455E+06	39901.	0.89987E+06 0.15566E+06
TPF	20.00%	0.11014E+07	0.82857E+06	48050.	0.10796E+07 0.18373E+06
TPF	15.00%	0.13419E+07	0.10049E+07	59634.	0.13352E+07 0.22363E+06
TPF	10.00%	0.16510E+07	0.12315E+07	74527.	0.16637E+07 0.27493E+06
TPF	5.00%	0.22867E+07	0.16976E+07	0.10516E+06	0.23393E+07 0.38043E+06
TPF	4.00%	0.24468E+07	0.18150E+07	0.11286E+06	0.25094E+07 0.40699E+06
TPF	3.00%	0.26232E+07	0.19443E+07	0.12136E+06	0.26968E+07 0.43626E+06
TPF	2.00%	0.33330E+07	0.24648E+07	0.15556E+06	0.34512E+07 0.55406E+06
TPF	1.00%	0.44284E+07	0.32679E+07	0.20834E+06	0.46153E+07 0.73585E+06
TPF	0.10%	0.61378E+07	0.45212E+07	0.29069E+06	0.64319E+07 0.10195E+07
TPF	0.00%	0.20028E+08	0.14705E+08	0.95989E+06	0.21193E+08 0.33246E+07

Rank 3 79.99% 0.43738E+06 0.37441E+06

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
Mean	79.99%	0.43738E+06	0.34170E+06	16058.	0.37394E+06 73528.
TPF	100.00%	44.175	33.615	1.7929	41.964 7.3054
TPF	99.00%	90519.	69187.	3613.8	84348. 15227.
TPF	98.00%	0.10435E+06	79466.	4230.4	98521. 17541.
TPF	97.00%	0.11416E+06	86189.	4823.4	0.11096E+06 19114.
TPF	96.00%	0.12127E+06	91066.	5253.6	0.11997E+06 20254.
TPF	95.00%	0.12863E+06	96111.	5698.6	0.12930E+06 21434.
TPF	90.00%	0.15506E+06	0.11423E+06	7296.6	0.16281E+06 25671.
TPF	85.00%	0.17849E+06	0.13364E+06	7900.8	0.17800E+06 29658.
TPF	80.00%	0.19768E+06	0.15012E+06	8254.9	0.18792E+06 32961.
TPF	75.00%	0.21322E+06	0.16347E+06	8541.9	0.19597E+06 35638.
TPF	70.00%	0.23598E+06	0.18301E+06	8962.0	0.20774E+06 39557.
TPF	65.00%	0.25817E+06	0.20208E+06	9371.8	0.21923E+06 43379.

TPF	60.00%	0.27824E+06	0.21931E+06	9742.3	0.22961E+06	46835.
TPF	55.00%	0.29676E+06	0.23521E+06	10084.	0.23919E+06	50023.
TPF	50.00%	0.31412E+06	0.25012E+06	10405.	0.24817E+06	53012.
TPF	45.00%	0.34600E+06	0.27470E+06	11656.	0.27683E+06	58364.
TPF	40.00%	0.39729E+06	0.31230E+06	14127.	0.33133E+06	66874.
TPF	35.00%	0.44746E+06	0.34909E+06	16544.	0.38465E+06	75201.
TPF	30.00%	0.49728E+06	0.38562E+06	18944.	0.43760E+06	83469.
TPF	25.00%	0.54761E+06	0.42252E+06	21369.	0.49109E+06	91821.
TPF	20.00%	0.59958E+06	0.46063E+06	23873.	0.54632E+06	0.10045E+06
TPF	15.00%	0.65493E+06	0.50121E+06	26539.	0.60514E+06	0.10963E+06
TPF	10.00%	0.79583E+06	0.60452E+06	33328.	0.75488E+06	0.13301E+06
TPF	5.00%	0.11056E+07	0.83167E+06	48254.	0.10841E+07	0.18443E+06
TPF	4.00%	0.12074E+07	0.90626E+06	53155.	0.11922E+07	0.20131E+06
TPF	3.00%	0.13740E+07	0.10285E+07	61185.	0.13694E+07	0.22897E+06
TPF	2.00%	0.15741E+07	0.11751E+07	70821.	0.15819E+07	0.26216E+06
TPF	1.00%	0.19712E+07	0.14663E+07	89956.	0.20040E+07	0.32808E+06
TPF	0.10%	0.37206E+07	0.27489E+07	0.17424E+06	0.38631E+07	0.61839E+06
TPF	0.00%	0.20028E+08	0.14705E+08	0.95989E+06	0.21193E+08	0.33246E+07

Rank 4 79.99% 0.28877E+06 0.20923E+06

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
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Mean	79.99%	0.28877E+06	0.22835E+06	9936.6	0.23506E+06	48647.
TPF	100.00%	44.175	33.615	1.7929	41.964	7.3054
TPF	99.00%	70320.	53270.	2961.5	67442.	11736.
TPF	98.00%	80588.	61361.	3293.1	76035.	13511.
TPF	97.00%	88628.	67697.	3552.7	82765.	14900.
TPF	96.00%	94485.	72313.	3741.9	87667.	15912.
TPF	95.00%	99384.	76064.	3930.3	92229.	16746.
TPF	90.00%	0.11923E+06	89665.	5130.1	0.11738E+06	19927.
TPF	85.00%	0.13558E+06	0.10087E+06	6118.8	0.13811E+06	22548.
TPF	80.00%	0.14918E+06	0.11019E+06	6940.9	0.15535E+06	24728.
TPF	75.00%	0.16094E+06	0.11857E+06	7576.7	0.16891E+06	26635.
TPF	70.00%	0.17595E+06	0.13146E+06	7853.7	0.17668E+06	29219.
TPF	65.00%	0.18928E+06	0.14291E+06	8099.8	0.18358E+06	31515.
TPF	60.00%	0.20142E+06	0.15333E+06	8324.0	0.18986E+06	33605.
TPF	55.00%	0.21270E+06	0.16302E+06	8532.2	0.19569E+06	35548.
TPF	50.00%	0.23006E+06	0.17793E+06	8852.7	0.20468E+06	38537.
TPF	45.00%	0.24947E+06	0.19460E+06	9211.2	0.21472E+06	41880.
TPF	40.00%	0.26836E+06	0.21082E+06	9559.9	0.22450E+06	45133.
TPF	35.00%	0.28701E+06	0.22684E+06	9904.1	0.23414E+06	48344.
TPF	30.00%	0.30571E+06	0.24290E+06	10249.	0.24382E+06	51565.
TPF	25.00%	0.32730E+06	0.26099E+06	10755.	0.25695E+06	55259.
TPF	20.00%	0.39163E+06	0.30816E+06	13854.	0.32532E+06	65936.
TPF	15.00%	0.46128E+06	0.35922E+06	17209.	0.39933E+06	77493.
TPF	10.00%	0.54100E+06	0.41767E+06	21050.	0.48406E+06	90723.
TPF	5.00%	0.64378E+06	0.49303E+06	26002.	0.59328E+06	0.10778E+06
TPF	4.00%	0.67044E+06	0.51258E+06	27287.	0.62162E+06	0.11221E+06
TPF	3.00%	0.75360E+06	0.57355E+06	31293.	0.71000E+06	0.12601E+06
TPF	2.00%	0.85583E+06	0.64851E+06	36218.	0.81864E+06	0.14297E+06
TPF	1.00%	0.10947E+07	0.82363E+06	47725.	0.10725E+07	0.18261E+06
TPF	0.10%	0.19935E+07	0.14826E+07	91029.	0.20277E+07	0.33177E+06
TPF	0.00%	0.20028E+08	0.14705E+08	0.95989E+06	0.21193E+08	0.33246E+07

Rank 5 79.99% 0.21085E+06 0.13313E+06

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
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Mean	79.99%	0.21085E+06	0.16143E+06	8498.1	0.19474E+06 35229.
TPF	100.00%	44.175	33.615	1.7929	41.964 7.3054
TPF	99.00%	55940.	42328.	2360.1	53905. 9331.7
TPF	98.00%	64488.	48705.	2762.0	62438. 10735.
TPF	97.00%	70736.	53598.	2974.9	67790. 11808.
TPF	96.00%	75433.	57299.	3126.6	71721. 12620.
TPF	95.00%	79167.	60241.	3247.2	74846. 13265.
TPF	90.00%	95286.	72944.	3767.7	88338. 16051.
TPF	85.00%	0.10779E+06	81824.	4438.4	0.10288E+06 18093.
TPF	80.00%	0.11795E+06	88789.	5052.8	0.11576E+06 19722.
TPF	75.00%	0.12777E+06	95518.	5646.3	0.12821E+06 21295.
TPF	70.00%	0.13826E+06	0.10271E+06	6280.7	0.14151E+06 22978.
TPF	65.00%	0.14763E+06	0.10913E+06	6847.1	0.15338E+06 24479.
TPF	60.00%	0.15620E+06	0.11501E+06	7365.4	0.16425E+06 25853.
TPF	55.00%	0.16710E+06	0.12386E+06	7690.5	0.17210E+06 27696.
TPF	50.00%	0.17906E+06	0.13413E+06	7911.2	0.17829E+06 29755.
TPF	45.00%	0.19059E+06	0.14403E+06	8124.1	0.18426E+06 31741.
TPF	40.00%	0.20187E+06	0.15372E+06	8332.4	0.19009E+06 33683.
TPF	35.00%	0.21307E+06	0.16334E+06	8539.2	0.19589E+06 35613.
TPF	30.00%	0.23201E+06	0.17961E+06	8888.8	0.20569E+06 38874.
TPF	25.00%	0.25413E+06	0.19860E+06	9297.1	0.21713E+06 42682.
TPF	20.00%	0.27746E+06	0.21864E+06	9727.9	0.22920E+06 46700.
TPF	15.00%	0.30298E+06	0.24056E+06	10199.	0.24241E+06 51095.
TPF	10.00%	0.35234E+06	0.27935E+06	11961.	0.28357E+06 59416.
TPF	5.00%	0.47779E+06	0.37133E+06	18005.	0.41689E+06 80235.
TPF	4.00%	0.51094E+06	0.39563E+06	19602.	0.45211E+06 85735.
TPF	3.00%	0.54965E+06	0.42402E+06	21467.	0.49325E+06 92160.
TPF	2.00%	0.59776E+06	0.45929E+06	23785.	0.54438E+06 0.10014E+06
TPF	1.00%	0.66612E+06	0.50942E+06	27079.	0.61703E+06 0.11149E+06
TPF	0.10%	0.12093E+07	0.90767E+06	53248.	0.11943E+07 0.20163E+06
TPF	0.00%	0.20028E+08	0.14705E+08	0.95989E+06	0.21193E+08 0.33246E+07

Rank 6 79.99% 0.16365E+06 92650.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
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Mean	79.99%	0.16365E+06	0.12089E+06	7626.6	0.17031E+06 27101.
TPF	100.00%	44.175	33.615	1.7929	41.964 7.3054
TPF	99.00%	45047.	34200.	1848.0	43032. 7543.5
TPF	98.00%	52316.	39624.	2189.8	50288. 8736.9
TPF	97.00%	57461.	43463.	2431.6	55424. 9581.4
TPF	96.00%	61470.	46454.	2620.1	59425. 10240.
TPF	95.00%	64663.	48836.	2770.2	62613. 10764.
TPF	90.00%	77475.	58908.	3192.5	73430. 12973.
TPF	85.00%	87748.	67004.	3524.3	82029. 14748.
TPF	80.00%	96040.	73538.	3792.1	88969. 16181.
TPF	75.00%	0.10431E+06	79440.	4228.1	98474. 17535.
TPF	70.00%	0.11209E+06	84775.	4698.7	0.10834E+06 18783.
TPF	65.00%	0.11907E+06	89555.	5120.4	0.11718E+06 19901.

TPF	60.00%	0.12657E+06	94696.	5573.8	0.12669E+06	21103.
TPF	55.00%	0.13531E+06	0.10069E+06	6102.4	0.13777E+06	22505.
TPF	50.00%	0.14364E+06	0.10640E+06	6606.1	0.14833E+06	23840.
TPF	45.00%	0.15170E+06	0.11193E+06	7093.7	0.15855E+06	25133.
TPF	40.00%	0.15990E+06	0.11768E+06	7557.5	0.16838E+06	26456.
TPF	35.00%	0.17233E+06	0.12835E+06	7787.0	0.17481E+06	28597.
TPF	30.00%	0.18495E+06	0.13918E+06	8019.9	0.18133E+06	30769.
TPF	25.00%	0.19799E+06	0.15039E+06	8260.8	0.18809E+06	33016.
TPF	20.00%	0.21185E+06	0.16229E+06	8516.5	0.19526E+06	35401.
TPF	15.00%	0.23720E+06	0.18406E+06	8984.6	0.20837E+06	39767.
TPF	10.00%	0.27117E+06	0.21324E+06	9611.8	0.22595E+06	45618.
TPF	5.00%	0.31655E+06	0.25221E+06	10449.	0.24943E+06	53431.
TPF	4.00%	0.33973E+06	0.27010E+06	11354.	0.27016E+06	57323.
TPF	3.00%	0.38565E+06	0.30377E+06	13566.	0.31896E+06	64943.
TPF	2.00%	0.44321E+06	0.34597E+06	16339.	0.38013E+06	74495.
TPF	1.00%	0.52614E+06	0.40678E+06	20335.	0.46827E+06	88259.
TPF	0.10%	0.78244E+06	0.59469E+06	32682.	0.74064E+06	0.13079E+06
TPF	0.00%	0.20028E+08	0.14705E+08	0.95989E+06	0.21193E+08	0.33246E+07

Rank 7 79.99% 0.13205E+06 69028.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
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Mean	79.99%	0.13205E+06	98452.	5905.1	0.13363E+06 21982.
TPF	100.00%	44.175	33.615	1.7929	41.964 7.3054
TPF	99.00%	36819.	27944.	1523.8	35169. 6148.2
TPF	98.00%	42837.	32527.	1756.8	40896. 7171.6
TPF	97.00%	47086.	35721.	1943.8	45067. 7878.2
TPF	96.00%	50490.	38261.	2103.9	48465. 8437.0
TPF	95.00%	53206.	40288.	2231.6	51177. 8883.0
TPF	90.00%	64111.	48425.	2744.3	62063. 10673.
TPF	85.00%	72535.	55016.	3033.0	69296. 12119.
TPF	80.00%	79158.	60234.	3246.9	74839. 13264.
TPF	75.00%	86335.	65890.	3478.7	80846. 14504.
TPF	70.00%	92658.	70873.	3682.9	86138. 15596.
TPF	65.00%	98348.	75353.	3867.6	90916. 16579.
TPF	60.00%	0.10522E+06	80065.	4283.2	99629. 17681.
TPF	55.00%	0.11168E+06	84492.	4673.8	0.10782E+06 18717.
TPF	50.00%	0.11786E+06	88725.	5047.1	0.11564E+06 19707.
TPF	45.00%	0.12420E+06	93074.	5430.8	0.12369E+06 20724.
TPF	40.00%	0.13280E+06	98970.	5950.9	0.13459E+06 22103.
TPF	35.00%	0.14141E+06	0.10487E+06	6471.3	0.14550E+06 23483.
TPF	30.00%	0.15017E+06	0.11088E+06	7001.1	0.15661E+06 24888.
TPF	25.00%	0.15935E+06	0.11720E+06	7547.4	0.16809E+06 26362.
TPF	20.00%	0.17463E+06	0.13033E+06	7829.5	0.17600E+06 28993.
TPF	15.00%	0.19157E+06	0.14487E+06	8142.1	0.18476E+06 31909.
TPF	10.00%	0.21155E+06	0.16203E+06	8510.9	0.19510E+06 35349.
TPF	5.00%	0.25886E+06	0.20267E+06	9384.5	0.21958E+06 43497.
TPF	4.00%	0.27269E+06	0.21454E+06	9639.8	0.22674E+06 45879.
TPF	3.00%	0.28903E+06	0.22858E+06	9941.5	0.23519E+06 48693.
TPF	2.00%	0.30965E+06	0.24628E+06	10322.	0.24586E+06 52243.
TPF	1.00%	0.37503E+06	0.29599E+06	13054.	0.30768E+06 63181.
TPF	0.10%	0.59699E+06	0.45872E+06	23748.	0.54356E+06 0.10002E+06
TPF	0.00%	0.20028E+08	0.14705E+08	0.95989E+06	0.21193E+08 0.33246E+07

Rank 8 79.99% 0.10925E+06 54320.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
Mean	79.99%	0.10925E+06	82824.	4526.6	0.10473E+06 18327.
TPF	100.00%	44.175	33.615	1.7929	41.964 7.3054
TPF	99.00%	30236.	22930.	1267.8	28905. 5030.2
TPF	98.00%	35427.	26883.	1469.9	33844. 5911.3
TPF	97.00%	38983.	29592.	1607.6	37229. 6516.2
TPF	96.00%	41806.	31742.	1716.9	39916. 6996.4
TPF	95.00%	44062.	33461.	1804.2	42063. 7380.0
TPF	90.00%	53337.	40385.	2237.7	51307. 8904.4
TPF	85.00%	60627.	45825.	2580.5	58585. 10101.
TPF	80.00%	66511.	50268.	2838.5	64254. 11078.
TPF	75.00%	72290.	54822.	3025.1	69091. 12077.
TPF	70.00%	77326.	58791.	3187.7	73306. 12947.
TPF	65.00%	82650.	62987.	3359.7	77762. 13867.
TPF	60.00%	88210.	67368.	3539.2	82415. 14828.
TPF	55.00%	93447.	71494.	3708.3	86798. 15733.
TPF	50.00%	98511.	75465.	3877.5	91122. 16606.
TPF	45.00%	0.10492E+06	79860.	4265.1	99250. 17633.
TPF	40.00%	0.11126E+06	84201.	4648.1	0.10728E+06 18649.
TPF	35.00%	0.11761E+06	88557.	5032.3	0.11533E+06 19668.
TPF	30.00%	0.12457E+06	93324.	5452.8	0.12415E+06 20782.
TPF	25.00%	0.13442E+06	0.10008E+06	6048.3	0.13664E+06 22361.
TPF	20.00%	0.14496E+06	0.10730E+06	6685.9	0.15000E+06 24052.
TPF	15.00%	0.15669E+06	0.11535E+06	7395.4	0.16488E+06 25933.
TPF	10.00%	0.17720E+06	0.13254E+06	7876.9	0.17733E+06 29436.
TPF	5.00%	0.20704E+06	0.15816E+06	8427.8	0.19277E+06 34573.
TPF	4.00%	0.21515E+06	0.16512E+06	8577.5	0.19696E+06 35970.
TPF	3.00%	0.23274E+06	0.18024E+06	8902.3	0.20607E+06 39000.
TPF	2.00%	0.25591E+06	0.20013E+06	9330.0	0.21805E+06 42989.
TPF	1.00%	0.28989E+06	0.22931E+06	9957.4	0.23564E+06 48840.
TPF	0.10%	0.47124E+06	0.36653E+06	17689.	0.40992E+06 79147.
TPF	0.00%	0.20028E+08	0.14705E+08	0.95989E+06	0.21193E+08 0.33246E+07

Rank 9 79.99% 91866. 44539.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
Mean	79.99%	91866.	70249.	3657.3	85475. 15460.
TPF	100.00%	44.175	33.615	1.7929	41.964 7.3054
TPF	99.00%	24569.	18624.	1031.2	23523. 4090.3
TPF	98.00%	29268.	22195.	1227.4	27986. 4869.7
TPF	97.00%	32424.	24596.	1353.6	30986. 5400.6
TPF	96.00%	34875.	26463.	1448.6	33319. 5817.6
TPF	95.00%	36837.	27957.	1524.5	35186. 6151.2
TPF	90.00%	44628.	33887.	1828.3	42613. 7474.7
TPF	85.00%	50878.	38551.	2122.1	48852. 8500.7
TPF	80.00%	56119.	42461.	2368.5	54084. 9361.0
TPF	75.00%	61024.	46121.	2599.2	58981. 10166.
TPF	70.00%	65324.	49333.	2800.2	63260. 10873.
TPF	65.00%	70096.	53093.	2954.2	67254. 11698.

TPF	60.00%	74511.	56572.	3096.8	70949.	12460.
TPF	55.00%	78677.	59856.	3231.4	74436.	13181.
TPF	50.00%	83732.	63839.	3394.6	78667.	14054.
TPF	45.00%	88908.	67918.	3561.8	82999.	14948.
TPF	40.00%	94032.	71955.	3727.2	87287.	15834.
TPF	35.00%	99458.	76114.	3934.7	92322.	16757.
TPF	30.00%	0.10638E+06	80861.	4353.4	0.10110E+06	17867.
TPF	25.00%	0.11362E+06	85821.	4791.0	0.11027E+06	19028.
TPF	20.00%	0.12139E+06	91148.	5260.9	0.12013E+06	20273.
TPF	15.00%	0.13326E+06	99286.	5978.7	0.13518E+06	22177.
TPF	10.00%	0.14834E+06	0.10962E+06	6890.0	0.15428E+06	24593.
TPF	5.00%	0.17465E+06	0.13034E+06	7829.7	0.17601E+06	28995.
TPF	4.00%	0.18353E+06	0.13797E+06	7993.8	0.18060E+06	30526.
TPF	3.00%	0.19411E+06	0.14705E+06	8189.0	0.18608E+06	32346.
TPF	2.00%	0.20757E+06	0.15861E+06	8437.5	0.19304E+06	34664.
TPF	1.00%	0.23780E+06	0.18458E+06	8995.7	0.20868E+06	39870.
TPF	0.10%	0.33639E+06	0.26765E+06	11193.	0.26661E+06	56768.
TPF	0.00%	0.20028E+08	0.14705E+08	0.95989E+06	0.21193E+08	0.33246E+07

Rank 10 79.99% 78088. 37582.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	79.99%	78088.	59392.	3212.4	73944.	13079.
TPF	100.00%	44.175	33.615	1.7929	41.964	7.3054
TPF	99.00%	19886.	15070.	835.21	19060.	3313.2
TPF	98.00%	23955.	18158.	1005.6	22940.	3988.5
TPF	97.00%	26787.	20310.	1123.9	25630.	4458.3
TPF	96.00%	29028.	22012.	1217.4	27758.	4829.9
TPF	95.00%	30849.	23397.	1292.7	29488.	5132.9
TPF	90.00%	37706.	28619.	1558.2	36014.	6299.1
TPF	85.00%	42881.	32560.	1758.5	40938.	7179.0
TPF	80.00%	47488.	36021.	1962.7	45468.	7944.1
TPF	75.00%	51642.	39120.	2158.0	49614.	8626.1
TPF	70.00%	55633.	42099.	2345.7	53599.	9281.4
TPF	65.00%	59677.	45116.	2535.8	57636.	9945.3
TPF	60.00%	63425.	47913.	2712.1	61378.	10561.
TPF	55.00%	67372.	50947.	2866.3	64974.	11227.
TPF	50.00%	71576.	54260.	3002.0	68493.	11953.
TPF	45.00%	75682.	57495.	3134.7	71930.	12663.
TPF	40.00%	79852.	60782.	3269.3	75420.	13384.
TPF	35.00%	85297.	65073.	3445.2	79977.	14325.
TPF	30.00%	90881.	69473.	3625.5	84651.	15289.
TPF	25.00%	96729.	74081.	3814.3	89545.	16300.
TPF	20.00%	0.10450E+06	79571.	4239.7	98717.	17566.
TPF	15.00%	0.11376E+06	85921.	4799.8	0.11046E+06	19051.
TPF	10.00%	0.12566E+06	94075.	5519.0	0.12554E+06	20958.
TPF	5.00%	0.14792E+06	0.10933E+06	6864.8	0.15376E+06	24526.
TPF	4.00%	0.15403E+06	0.11352E+06	7234.5	0.16151E+06	25506.
TPF	3.00%	0.16258E+06	0.11997E+06	7606.9	0.16976E+06	26917.
TPF	2.00%	0.17723E+06	0.13256E+06	7877.4	0.17734E+06	29440.
TPF	1.00%	0.19896E+06	0.15122E+06	8278.7	0.18859E+06	33183.
TPF	0.10%	0.28330E+06	0.22365E+06	9835.7	0.23223E+06	47706.
TPF	0.00%	0.20028E+08	0.14705E+08	0.95989E+06	0.21193E+08	0.33246E+07



Rank 11 79.98% 66863. 32342.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
-----	-----	-----	-----	-----	-----	
Mean	79.98%	66863.	50546.	2849.8	64548.	11139.
TPF	100.00%	44.175	33.615	1.7929	41.964	7.3054
TPF	99.00%	15907.	12078.	664.25	15140.	2649.3
TPF	98.00%	19517.	14792.	819.36	18696.	3251.6
TPF	97.00%	22007.	16678.	924.32	21091.	3665.4
TPF	96.00%	23945.	18150.	1005.2	22931.	3986.8
TPF	95.00%	25584.	19395.	1073.6	24487.	4258.6
TPF	90.00%	31872.	24175.	1332.3	30460.	5306.7
TPF	85.00%	36359.	27593.	1506.0	34732.	6070.0
TPF	80.00%	40375.	30652.	1661.5	38553.	6752.9
TPF	75.00%	43814.	33271.	1794.6	41826.	7337.8
TPF	70.00%	47451.	35993.	1961.0	45431.	7938.0
TPF	65.00%	50871.	38545.	2121.8	48845.	8499.5
TPF	60.00%	54119.	40969.	2274.5	52088.	9032.8
TPF	55.00%	57817.	43729.	2448.4	55780.	9639.9
TPF	50.00%	61379.	46386.	2615.9	59335.	10225.
TPF	45.00%	64863.	48986.	2779.7	62813.	10797.
TPF	40.00%	69044.	52264.	2920.3	66374.	11516.
TPF	35.00%	73353.	55660.	3059.4	69980.	12260.
TPF	30.00%	77780.	59149.	3202.4	73685.	13025.
TPF	25.00%	83397.	63575.	3383.8	78387.	13996.
TPF	20.00%	90049.	68817.	3598.6	83954.	15146.
TPF	15.00%	97520.	74705.	3839.9	90207.	16437.
TPF	10.00%	0.10905E+06	82692.	4514.9	0.10449E+06	18296.
TPF	5.00%	0.12642E+06	94597.	5565.1	0.12650E+06	21080.
TPF	4.00%	0.13298E+06	99090.	5961.4	0.13481E+06	22131.
TPF	3.00%	0.14081E+06	0.10446E+06	6435.1	0.14475E+06	23387.
TPF	2.00%	0.15084E+06	0.11134E+06	7041.7	0.15746E+06	24995.
TPF	1.00%	0.16960E+06	0.12600E+06	7736.5	0.17339E+06	28126.
TPF	0.10%	0.23683E+06	0.18375E+06	8977.8	0.20818E+06	39704.
TPF	0.00%	0.20028E+08	0.14705E+08	0.95989E+06	0.21193E+08	0.33246E+07

Rank 12 79.96% 57533. 28221.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	79.96%	57533.	43516.	2435.0	55495.	9593.2
TPF	100.00%	44.175	33.615	1.7929	41.964	7.3054
TPF	99.00%	12447.	9473.8	515.67	11740.	2071.7
TPF	98.00%	15718.	11936.	656.13	14954.	2617.8
TPF	97.00%	17956.	13618.	752.28	17158.	2991.1
TPF	96.00%	19666.	14904.	825.75	18843.	3276.4
TPF	95.00%	21148.	16025.	888.46	20275.	3523.0
TPF	90.00%	26724.	20262.	1121.2	25570.	4447.8
TPF	85.00%	30848.	23395.	1292.6	29486.	5132.7
TPF	80.00%	34413.	26111.	1430.7	32879.	5739.0
TPF	75.00%	37493.	28457.	1549.9	35810.	6262.8
TPF	70.00%	40612.	30832.	1670.6	38779.	6793.2
TPF	65.00%	43441.	32987.	1780.2	41471.	7274.4

TPF	60.00%	46502.	35285.	1916.4	44484.	7782.3
TPF	55.00%	49625.	37616.	2063.2	47602.	8295.1
TPF	50.00%	52638.	39864.	2204.9	50609.	8789.6
TPF	45.00%	56017.	42385.	2363.7	53982.	9344.4
TPF	40.00%	59628.	45079.	2533.5	57587.	9937.2
TPF	35.00%	63278.	47803.	2705.1	61230.	10536.
TPF	30.00%	67450.	51009.	2868.8	65040.	11240.
TPF	25.00%	72321.	54846.	3026.1	69116.	12082.
TPF	20.00%	77585.	58995.	3196.1	73523.	12992.
TPF	15.00%	84840.	64712.	3430.4	79594.	14245.
TPF	10.00%	94312.	72177.	3736.3	87522.	15882.
TPF	5.00%	0.11036E+06	83589.	4594.1	0.10615E+06	18506.
TPF	4.00%	0.11515E+06	86872.	4883.7	0.11222E+06	19273.
TPF	3.00%	0.12089E+06	90801.	5230.3	0.11949E+06	20192.
TPF	2.00%	0.13060E+06	97463.	5817.9	0.13180E+06	21750.
TPF	1.00%	0.14663E+06	0.10845E+06	6786.7	0.15212E+06	24319.
TPF	0.10%	0.20147E+06	0.15338E+06	8325.0	0.18989E+06	33614.
TPF	0.00%	0.20028E+08	0.14705E+08	0.95989E+06	0.21193E+08	0.33246E+07

Rank 13 79.92% 49663. 24880.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	79.92%	49663.	37644.	2065.0	47639.	8301.2
TPF	100.00%	44.175	33.615	1.7929	41.964	7.3054
TPF	99.00%	9545.0	7264.5	392.80	9023.9	1585.4
TPF	98.00%	12410.	9445.3	514.09	11705.	2065.5
TPF	97.00%	14446.	10979.	601.45	13700.	2405.4
TPF	96.00%	15991.	12140.	667.83	15222.	2663.2
TPF	95.00%	17350.	13163.	726.23	16561.	2890.0
TPF	90.00%	22297.	16898.	936.43	21366.	3713.6
TPF	85.00%	25983.	19698.	1090.3	24866.	4324.8
TPF	80.00%	29232.	22167.	1225.9	27951.	4863.7
TPF	75.00%	32126.	24369.	1342.1	30703.	5350.1
TPF	70.00%	34826.	26425.	1446.6	33272.	5809.2
TPF	65.00%	37352.	28349.	1544.4	35676.	6238.8
TPF	60.00%	40070.	30420.	1649.7	38263.	6701.0
TPF	55.00%	42650.	32385.	1749.6	40719.	7139.9
TPF	50.00%	45338.	34417.	1861.7	43322.	7591.3
TPF	45.00%	48400.	36702.	2005.6	46378.	8093.9
TPF	40.00%	51449.	38977.	2149.0	49422.	8594.5
TPF	35.00%	54721.	41418.	2302.8	52689.	9131.6
TPF	30.00%	58633.	44337.	2486.8	56594.	9773.9
TPF	25.00%	62752.	47411.	2680.4	60706.	10450.
TPF	20.00%	67673.	51184.	2876.0	65226.	11279.
TPF	15.00%	73881.	56076.	3076.5	70422.	12352.
TPF	10.00%	82005.	62478.	3338.8	77221.	13756.
TPF	5.00%	95893.	73423.	3787.4	88846.	16156.
TPF	4.00%	0.10020E+06	76622.	3979.5	93261.	16876.
TPF	3.00%	0.10627E+06	80783.	4346.6	0.10096E+06	17849.
TPF	2.00%	0.11408E+06	86135.	4818.7	0.11086E+06	19101.
TPF	1.00%	0.12703E+06	95011.	5601.7	0.12727E+06	21177.
TPF	0.10%	0.17515E+06	0.13077E+06	7839.0	0.17627E+06	29081.
TPF	0.00%	0.20028E+08	0.14705E+08	0.95989E+06	0.21193E+08	0.33246E+07

Rank 14 79.83% 42952. 22108.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	79.83%	42952.	32615.	1761.2	41006.	7191.2
TPF	100.00%	44.175	33.615	1.7929	41.964	7.3054
TPF	99.00%	7125.4	5422.4	290.35	6759.6	1179.8
TPF	98.00%	9645.2	7340.7	397.04	9117.7	1602.1
TPF	97.00%	11426.	8696.2	472.42	10784.	1900.5
TPF	96.00%	12793.	9735.8	530.43	12072.	2129.6
TPF	95.00%	14038.	10672.	583.93	13298.	2337.4
TPF	90.00%	18502.	14029.	775.75	17696.	3082.3
TPF	85.00%	21815.	16532.	916.31	20908.	3633.6
TPF	80.00%	24614.	18659.	1033.1	23566.	4097.8
TPF	75.00%	27324.	20718.	1146.3	26140.	4547.3
TPF	70.00%	29783.	22586.	1248.9	28475.	4955.1
TPF	65.00%	32198.	24424.	1344.9	30771.	5362.3
TPF	60.00%	34548.	26214.	1435.9	33008.	5762.0
TPF	55.00%	36782.	27915.	1522.4	35134.	6141.9
TPF	50.00%	39333.	29858.	1621.1	37561.	6575.7
TPF	45.00%	41859.	31782.	1718.9	39965.	7005.2
TPF	40.00%	44380.	33702.	1816.6	42366.	7434.0
TPF	35.00%	47578.	36088.	1967.0	45558.	7958.9
TPF	30.00%	50877.	38550.	2122.1	48851.	8500.5
TPF	25.00%	54500.	41253.	2292.4	52468.	9095.4
TPF	20.00%	59143.	44717.	2510.7	57102.	9857.5
TPF	15.00%	64389.	48632.	2757.4	62340.	10719.
TPF	10.00%	72023.	54612.	3016.5	68868.	12031.
TPF	5.00%	84158.	64174.	3408.4	79023.	14128.
TPF	4.00%	88212.	67369.	3539.3	82416.	14828.
TPF	3.00%	93079.	71205.	3696.5	86490.	15669.
TPF	2.00%	99679.	76265.	3948.1	92602.	16793.
TPF	1.00%	0.11207E+06	84758.	4697.2	0.10831E+06	18779.
TPF	0.10%	0.15209E+06	0.11219E+06	7117.1	0.15904E+06	25195.
TPF	0.00%	0.20028E+08	0.14705E+08	0.95989E+06	0.21193E+08	0.33246E+07

Rank 15 79.63% 37187. 19765.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	79.63%	37187.	28223.	1538.0	35519.	6210.7
TPF	100.00%	44.175	33.615	1.7929	41.964	7.3054
TPF	99.00%	5132.2	3905.4	208.30	4875.4	848.74
TPF	98.00%	7344.3	5589.0	299.61	6964.4	1216.5
TPF	97.00%	8883.9	6761.2	364.80	8405.3	1474.6
TPF	96.00%	10134.	7712.7	417.73	9575.0	1684.0
TPF	95.00%	11203.	8526.4	462.98	10575.	1863.2
TPF	90.00%	15207.	11551.	634.15	14450.	2532.4
TPF	85.00%	18219.	13816.	763.59	17418.	3035.0
TPF	80.00%	20726.	15704.	870.84	19874.	3452.9
TPF	75.00%	23120.	17524.	970.79	22148.	3850.1
TPF	70.00%	25272.	19158.	1060.6	24191.	4206.9
TPF	65.00%	27560.	20897.	1156.1	26364.	4586.4

TPF	60.00%	29697.	22521.	1245.3	28393.	4940.9
TPF	55.00%	31873.	24176.	1332.3	30462.	5307.1
TPF	50.00%	34093.	25867.	1418.3	32575.	5684.6
TPF	45.00%	36276.	27530.	1502.8	34653.	6055.9
TPF	40.00%	38754.	29418.	1598.7	37011.	6477.3
TPF	35.00%	41388.	31424.	1700.7	39518.	6925.3
TPF	30.00%	44110.	33497.	1806.1	42108.	7388.1
TPF	25.00%	47645.	36138.	1970.1	45625.	7970.0
TPF	20.00%	51556.	39057.	2154.0	49529.	8612.1
TPF	15.00%	56504.	42749.	2386.7	54469.	9424.4
TPF	10.00%	63113.	47680.	2697.3	61065.	10509.
TPF	5.00%	74071.	56226.	3082.6	70582.	12385.
TPF	4.00%	77269.	58746.	3185.9	73257.	12937.
TPF	3.00%	81654.	62202.	3327.5	76928.	13695.
TPF	2.00%	88240.	67391.	3540.2	82440.	14833.
TPF	1.00%	98168.	75215.	3860.8	90750.	16549.
TPF	0.10%	0.13443E+06	0.10009E+06	6049.5	0.13666E+06	22364.
TPF	0.00%	0.20028E+08	0.14705E+08	0.95989E+06	0.21193E+08	0.33246E+07

Rank 16 79.24% 32212. 17752.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
-----	-----	-----	-----	-----	-----	
Mean	79.24%	32212.	24434.	1345.5	30784.	5364.7
TPF	100.00%	44.175	33.615	1.7929	41.964	7.3054
TPF	99.00%	3627.7	2760.5	147.23	3446.2	599.93
TPF	98.00%	5447.9	4145.6	221.11	5175.3	900.96
TPF	97.00%	6797.5	5172.7	276.46	6452.7	1124.9
TPF	96.00%	7894.9	6008.2	322.93	7479.7	1308.8
TPF	95.00%	8818.8	6711.6	362.05	8344.3	1463.6
TPF	90.00%	12343.	9394.7	511.27	11643.	2054.3
TPF	85.00%	15088.	11462.	629.06	14333.	2512.6
TPF	80.00%	17410.	13208.	728.82	16620.	2900.0
TPF	75.00%	19500.	14780.	818.63	18680.	3248.8
TPF	70.00%	21512.	16301.	903.63	20620.	3583.2
TPF	65.00%	23472.	17791.	985.46	22481.	3908.4
TPF	60.00%	25356.	19222.	1064.1	24271.	4220.9
TPF	55.00%	27433.	20800.	1150.8	26243.	4565.3
TPF	50.00%	29447.	22331.	1234.9	28156.	4899.4
TPF	45.00%	31535.	23919.	1319.3	30140.	5249.5
TPF	40.00%	33772.	25622.	1405.8	32269.	5629.9
TPF	35.00%	36044.	27353.	1493.8	34432.	6016.4
TPF	30.00%	38683.	29363.	1595.9	36943.	6465.1
TPF	25.00%	41644.	31619.	1710.6	39761.	6968.7
TPF	20.00%	44993.	34160.	1845.5	42978.	7534.6
TPF	15.00%	49573.	37577.	2060.8	47549.	8286.4
TPF	10.00%	55464.	41973.	2337.8	53430.	9253.6
TPF	5.00%	65118.	49176.	2791.6	63067.	10838.
TPF	4.00%	68420.	51772.	2900.1	65851.	11408.
TPF	3.00%	72430.	54932.	3029.6	69208.	12101.
TPF	2.00%	77615.	59018.	3197.1	73547.	12997.
TPF	1.00%	87411.	66738.	3513.4	81746.	14690.
TPF	0.10%	0.11849E+06	89162.	5085.7	0.11645E+06	19809.
TPF	0.00%	0.20028E+08	0.14705E+08	0.95989E+06	0.21193E+08	0.33246E+07

Rank 17 78.55% 27914. 15995.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
----	-----	-----	-----	-----	-----	
Mean	78.55%	27914.	21166.	1170.9	26700.	4645.2
TPF	100.00%	44.175	33.615	1.7929	41.964	7.3054
TPF	99.00%	2534.1	1928.3	102.85	2407.3	419.08
TPF	98.00%	3994.4	3039.6	162.12	3794.6	660.58
TPF	97.00%	5114.0	3891.5	207.56	4858.1	845.73
TPF	96.00%	6052.8	4605.9	245.66	5749.9	1001.0
TPF	95.00%	6873.1	5230.3	279.66	6523.4	1137.5
TPF	90.00%	9994.4	7606.6	411.82	9444.5	1660.7
TPF	85.00%	12371.	9416.2	512.47	11669.	2059.0
TPF	80.00%	14507.	11025.	604.07	13760.	2415.6
TPF	75.00%	16380.	12433.	684.56	15606.	2728.2
TPF	70.00%	18238.	13831.	764.40	17436.	3038.2
TPF	65.00%	19946.	15115.	837.80	19119.	3323.2
TPF	60.00%	21738.	16474.	913.09	20835.	3620.8
TPF	55.00%	23513.	17822.	987.16	22520.	3915.1
TPF	50.00%	25275.	19160.	1060.7	24193.	4207.3
TPF	45.00%	27295.	20695.	1145.0	26112.	4542.4
TPF	40.00%	29320.	22234.	1229.6	28035.	4878.2
TPF	35.00%	31478.	23875.	1317.0	30086.	5239.9
TPF	30.00%	33886.	25709.	1410.3	32378.	5649.3
TPF	25.00%	36437.	27652.	1509.0	34805.	6083.2
TPF	20.00%	39661.	30108.	1633.8	37874.	6631.6
TPF	15.00%	43425.	32975.	1779.6	41456.	7271.7
TPF	10.00%	48932.	37099.	2030.6	46910.	8181.3
TPF	5.00%	57821.	43731.	2448.5	55783.	9640.5
TPF	4.00%	60622.	45821.	2580.3	58580.	10100.
TPF	3.00%	63999.	48341.	2739.0	61950.	10655.
TPF	2.00%	69102.	52310.	2922.1	66422.	11526.
TPF	1.00%	77272.	58748.	3186.0	73260.	12938.
TPF	0.10%	0.10590E+06	80533.	4324.5	0.10050E+06	17791.
TPF	0.00%	0.20028E+08	0.14705E+08	0.95989E+06	0.21193E+08	0.33246E+07

Rank 18 77.41% 24207. 14443.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	77.41%	24207.	18349.	1016.1	23180.	4030.3
TPF	100.00%	44.175	33.615	1.7929	41.964	7.3054
TPF	99.00%	1756.8	1336.9	71.303	1668.9	290.54
TPF	98.00%	2928.5	2228.4	118.85	2781.9	484.30
TPF	97.00%	3836.6	2919.5	155.71	3644.6	634.48
TPF	96.00%	4610.7	3508.5	187.13	4379.9	762.49
TPF	95.00%	5303.3	4035.6	215.24	5037.9	877.03
TPF	90.00%	8043.0	6121.0	329.20	7618.3	1333.6
TPF	85.00%	10162.	7734.2	418.92	9601.4	1688.8
TPF	80.00%	12006.	9137.7	496.98	11327.	1997.7
TPF	75.00%	13742.	10449.	571.18	13006.	2287.9
TPF	70.00%	15384.	11684.	641.75	14624.	2561.9
TPF	65.00%	16977.	12882.	710.22	16194.	2827.8

TPF	60.00%	18581.	14089.	779.15	17774.	3095.5
TPF	55.00%	20123.	15248.	845.40	19294.	3352.7
TPF	50.00%	21827.	16541.	916.78	20919.	3635.5
TPF	45.00%	23548.	17849.	988.64	22554.	3921.0
TPF	40.00%	25321.	19196.	1062.6	24237.	4215.0
TPF	35.00%	27415.	20786.	1150.0	26225.	4562.3
TPF	30.00%	29590.	22439.	1240.8	28291.	4923.0
TPF	25.00%	32062.	24320.	1339.6	30641.	5339.1
TPF	20.00%	34905.	26485.	1449.7	33347.	5822.6
TPF	15.00%	38382.	29134.	1584.3	36656.	6413.9
TPF	10.00%	43092.	32721.	1766.6	41139.	7215.0
TPF	5.00%	51140.	38747.	2134.5	49114.	8543.8
TPF	4.00%	53493.	40502.	2245.1	51463.	8930.0
TPF	3.00%	56931.	43067.	2406.7	54895.	9494.5
TPF	2.00%	61460.	46447.	2619.7	59416.	10238.
TPF	1.00%	69057.	52275.	2920.7	66385.	11518.
TPF	0.10%	94390.	72238.	3738.8	87587.	15896.
TPF	0.00%	0.20028E+08	0.14705E+08	0.95989E+06	0.21193E+08	0.33246E+07

Rank 19 75.64% 21021. 13058.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
-----	-----	-----	-----	-----	-----	
Mean	75.64%	21021.	15928.	883.14	20154.	3501.8
TPF	100.00%	44.175	33.615	1.7929	41.964	7.3054
TPF	99.00%	1237.0	941.28	50.204	1175.1	204.56
TPF	98.00%	2148.7	1635.1	87.208	2041.2	355.35
TPF	97.00%	2892.4	2201.0	117.39	2747.7	478.33
TPF	96.00%	3532.7	2688.2	143.38	3355.9	584.22
TPF	95.00%	4099.2	3119.3	166.37	3894.0	677.90
TPF	90.00%	6439.7	4900.4	261.36	6117.5	1065.0
TPF	85.00%	8318.5	6330.7	340.86	7876.1	1379.8
TPF	80.00%	9954.9	7576.5	410.15	9407.5	1654.0
TPF	75.00%	11490.	8745.1	475.14	10844.	1911.3
TPF	70.00%	12927.	9836.6	536.18	12204.	2152.0
TPF	65.00%	14415.	10955.	600.11	13669.	2400.2
TPF	60.00%	15831.	12020.	660.95	15064.	2636.5
TPF	55.00%	17307.	13131.	724.40	16519.	2882.9
TPF	50.00%	18807.	14258.	788.83	17996.	3133.1
TPF	45.00%	20298.	15380.	852.92	19466.	3381.9
TPF	40.00%	22027.	16693.	925.16	21110.	3668.8
TPF	35.00%	23806.	18045.	999.42	22799.	3963.8
TPF	30.00%	25774.	19540.	1081.5	24667.	4290.2
TPF	25.00%	28114.	21318.	1179.2	26890.	4678.3
TPF	20.00%	30686.	23272.	1286.4	29332.	5105.1
TPF	15.00%	33985.	25785.	1414.1	32472.	5666.2
TPF	10.00%	38244.	29029.	1579.0	36525.	6390.5
TPF	5.00%	45282.	34375.	1859.0	43266.	7582.1
TPF	4.00%	47701.	36180.	1972.8	45681.	7979.2
TPF	3.00%	50624.	38361.	2110.2	48598.	8459.0
TPF	2.00%	54579.	41313.	2296.2	52547.	9108.4
TPF	1.00%	61685.	46614.	2630.2	59641.	10275.
TPF	0.10%	84617.	64537.	3423.2	79408.	14207.
TPF	0.00%	0.20028E+08	0.14705E+08	0.95989E+06	0.21193E+08	0.33246E+07

Rank 20 73.08% 18295. 11814.

Prob.	BOE (MBbl)		Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
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Mean	73.08%	18295.	13873.	766.85	17492.	3047.7
TPF	100.00%	44.175	33.615	1.7929	41.964	7.3054
TPF	99.00%	908.82	691.58	36.885	863.34	150.30
TPF	98.00%	1590.5	1210.3	64.554	1510.9	263.04
TPF	97.00%	2196.1	1671.1	89.131	2086.2	363.18
TPF	96.00%	2722.9	2072.0	110.51	2586.7	450.31
TPF	95.00%	3199.5	2434.7	129.86	3039.4	529.12
TPF	90.00%	5172.0	3935.7	209.91	4913.2	855.32
TPF	85.00%	6812.7	5184.3	277.10	6466.9	1127.4
TPF	80.00%	8271.0	6294.5	338.85	7831.6	1371.8
TPF	75.00%	9606.7	7311.4	395.41	9081.6	1595.7
TPF	70.00%	10939.	8325.4	451.80	10328.	1818.9
TPF	65.00%	12198.	9284.3	505.13	11507.	2030.0
TPF	60.00%	13513.	10277.	561.36	12781.	2249.7
TPF	55.00%	14851.	11284.	618.87	14100.	2473.1
TPF	50.00%	16173.	12277.	675.64	15401.	2693.5
TPF	45.00%	17635.	13377.	738.50	16842.	2937.6
TPF	40.00%	19130.	14501.	802.73	18315.	3187.0
TPF	35.00%	20717.	15698.	870.46	19865.	3451.4
TPF	30.00%	22574.	17108.	947.98	21629.	3759.4
TPF	25.00%	24558.	18616.	1030.8	23513.	4088.6
TPF	20.00%	27054.	20513.	1135.0	25883.	4502.5
TPF	15.00%	30019.	22765.	1258.8	28699.	4994.3
TPF	10.00%	34050.	25834.	1416.6	32534.	5677.3
TPF	5.00%	40500.	30747.	1666.3	38672.	6774.1
TPF	4.00%	42476.	32252.	1742.8	40553.	7110.2
TPF	3.00%	44993.	34159.	1845.4	42977.	7534.6
TPF	2.00%	48889.	37067.	2028.6	46867.	8174.2
TPF	1.00%	55085.	41690.	2319.9	53052.	9191.4
TPF	0.10%	75970.	57722.	3144.0	72171.	12713.
TPF	0.00%	0.20028E+08	0.14705E+08	0.95989E+06	0.21193E+08	0.33246E+07

Rank 21 69.57% 15976. 10696.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
-----	-----	-----	-----	-----	-----	
Mean	69.57%	15976.	12129.	667.18	15207.	2660.7
TPF	100.00%	44.175	33.615	1.7929	41.964	7.3054
TPF	99.00%	664.09	505.34	26.953	630.86	109.82
TPF	98.00%	1203.7	915.95	48.853	1143.4	199.06
TPF	97.00%	1683.3	1280.9	68.317	1599.0	278.37
TPF	96.00%	2121.5	1614.4	86.105	2015.4	350.85
TPF	95.00%	2524.2	1920.8	102.45	2397.8	417.43
TPF	90.00%	4189.4	3187.9	170.03	3979.7	692.82
TPF	85.00%	5602.5	4263.2	227.38	5322.1	926.51
TPF	80.00%	6890.4	5243.4	280.39	6539.6	1140.4
TPF	75.00%	8098.8	6163.4	331.56	7670.5	1343.0
TPF	70.00%	9239.9	7032.1	379.87	8738.3	1534.2
TPF	65.00%	10413.	7925.0	429.53	9835.9	1730.8

TPF	60.00%	11567.	8804.0	478.42	10916.	1924.3
TPF	55.00%	12712.	9674.5	526.93	11991.	2116.0
TPF	50.00%	13993.	10639.	582.01	13254.	2329.9
TPF	45.00%	15284.	11609.	637.45	14525.	2545.2
TPF	40.00%	16636.	12626.	695.57	15858.	2770.9
TPF	35.00%	18154.	13767.	760.80	17354.	3024.2
TPF	30.00%	19750.	14967.	829.36	18926.	3290.4
TPF	25.00%	21635.	16395.	908.79	20737.	3603.7
TPF	20.00%	23819.	18054.	999.93	22811.	3965.9
TPF	15.00%	26570.	20145.	1114.8	25424.	4422.2
TPF	10.00%	30249.	22940.	1268.4	28917.	5032.4
TPF	5.00%	36159.	27441.	1498.3	34541.	6035.9
TPF	4.00%	38030.	28866.	1570.7	36321.	6354.1
TPF	3.00%	40467.	30722.	1665.0	38641.	6768.5
TPF	2.00%	43643.	33141.	1788.0	41664.	7308.7
TPF	1.00%	49544.	37556.	2059.4	47521.	8281.8
TPF	0.10%	68631.	51939.	2906.9	66028.	11444.
TPF	0.00%	0.20028E+08	0.14705E+08	0.95989E+06	0.21193E+08	0.33246E+07

Rank 22 65.07% 14011. 9692.3

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
-----	-----	-----	-----	-----	-----	
Mean	65.07%	14011.	10651.	582.74	13271.	2332.8
TPF	100.00%	44.175	33.615	1.7929	41.964	7.3054
TPF	99.00%	504.50	383.91	20.476	479.26	83.433
TPF	98.00%	945.45	719.45	38.372	898.14	156.36
TPF	97.00%	1315.9	1001.3	53.405	1250.0	217.61
TPF	96.00%	1675.2	1274.7	67.988	1591.3	277.03
TPF	95.00%	2009.0	1528.7	81.536	1908.4	332.23
TPF	90.00%	3441.3	2618.6	139.67	3269.0	569.10
TPF	85.00%	4649.6	3538.2	188.71	4416.9	768.94
TPF	80.00%	5774.0	4393.8	234.34	5485.1	954.88
TPF	75.00%	6847.3	5210.7	278.57	6499.3	1133.2
TPF	70.00%	7890.9	6005.1	322.76	7475.9	1308.1
TPF	65.00%	8905.8	6777.8	365.73	8425.7	1478.2
TPF	60.00%	9945.1	7569.1	409.74	9398.3	1652.4
TPF	55.00%	11022.	8388.8	455.32	10406.	1832.9
TPF	50.00%	12102.	9211.2	501.07	11417.	2013.9
TPF	45.00%	13274.	10098.	551.10	12546.	2209.9
TPF	40.00%	14551.	11058.	605.96	13803.	2422.9
TPF	35.00%	15879.	12056.	663.01	15111.	2644.5
TPF	30.00%	17399.	13200.	728.35	16610.	2898.2
TPF	25.00%	19090.	14471.	801.00	18276.	3180.3
TPF	20.00%	21062.	15960.	884.86	20193.	3508.6
TPF	15.00%	23568.	17864.	989.46	22573.	3924.3
TPF	10.00%	26981.	20457.	1131.9	25814.	4490.3
TPF	5.00%	32525.	24673.	1357.6	31082.	5417.9
TPF	4.00%	34234.	25975.	1423.7	32709.	5708.6
TPF	3.00%	36309.	27555.	1504.1	34683.	6061.4
TPF	2.00%	39424.	29928.	1624.7	37648.	6591.2
TPF	1.00%	44373.	33697.	1816.3	42359.	7432.9
TPF	0.10%	62106.	46929.	2650.0	60061.	10344.
TPF	0.00%	0.20028E+08	0.14705E+08	0.95989E+06	0.21193E+08	0.33246E+07



Rank 23 59.60% 12351. 8795.2

Prob.	BOE (MBbl)		Oil (MBbl)		COil(MBbl)		Gas (MMcf)		SGas(MMcf)	
----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Mean	59.60%	12351.	9400.7	511.61	11650.	2055.6				
TPF	100.00%	44.175	33.615	1.7929	41.964	7.3054				
TPF	99.00%	397.38	302.39	16.128	377.50	65.718				
TPF	98.00%	744.87	566.81	30.231	707.59	123.18				
TPF	97.00%	1059.9	806.52	43.016	1006.8	175.28				
TPF	96.00%	1346.1	1024.3	54.633	1278.7	222.61				
TPF	95.00%	1628.3	1239.1	66.086	1546.8	269.28				
TPF	90.00%	2858.9	2175.5	116.03	2715.8	472.79				
TPF	85.00%	3909.2	2974.7	158.66	3713.5	646.48				
TPF	80.00%	4886.0	3718.0	198.30	4641.5	808.03				
TPF	75.00%	5832.2	4438.1	236.71	5540.4	964.51				
TPF	70.00%	6762.5	5146.1	274.98	6420.0	1119.0				
TPF	65.00%	7691.2	5853.1	314.30	7289.1	1274.7				
TPF	60.00%	8615.3	6556.6	353.43	8153.8	1429.5				
TPF	55.00%	9553.1	7270.6	393.14	9031.4	1586.7				
TPF	50.00%	10574.	8047.6	436.35	9986.5	1757.8				
TPF	45.00%	11617.	8842.1	480.54	10963.	1932.7				
TPF	40.00%	12705.	9669.4	526.63	11985.	2114.9				
TPF	35.00%	13988.	10634.	581.75	13248.	2328.9				
TPF	30.00%	15352.	11660.	640.39	14593.	2556.6				
TPF	25.00%	16898.	12823.	706.81	16116.	2814.5				
TPF	20.00%	18743.	14210.	786.10	17934.	3122.4				
TPF	15.00%	20974.	15893.	881.17	20109.	3494.0				
TPF	10.00%	24068.	18244.	1010.4	23048.	4007.3				
TPF	5.00%	29225.	22162.	1225.6	27945.	4862.6				
TPF	4.00%	30769.	23335.	1289.6	29411.	5119.2				
TPF	3.00%	32860.	24928.	1370.5	31401.	5474.8				
TPF	2.00%	35598.	27013.	1476.5	34007.	5940.5				
TPF	1.00%	40365.	30645.	1661.1	38544.	6751.3				
TPF	0.10%	56326.	42616.	2378.3	54291.	9395.2				
TPF	0.00%	0.20028E+08	0.14705E+08	0.95989E+06	0.21193E+08	0.33246E+07				

Rank 24 53.32% 10952. 7996.7

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
-----	-----	-----	-----	-----	-----	
Mean	53.32%	10952.	8335.5	452.36	10340.	1821.1
TPF	100.00%	44.175	33.615	1.7929	41.964	7.3054
TPF	99.00%	323.26	245.98	13.120	307.08	53.459
TPF	98.00%	599.85	456.46	24.346	569.84	99.201
TPF	97.00%	874.10	665.15	35.476	830.36	144.55
TPF	96.00%	1110.1	844.73	45.054	1054.5	183.58
TPF	95.00%	1339.3	1019.2	54.357	1272.3	221.49
TPF	90.00%	2409.3	1833.3	97.783	2288.7	398.44
TPF	85.00%	3329.1	2533.3	135.11	3162.5	550.54
TPF	80.00%	4183.7	3183.6	169.80	3974.3	691.88
TPF	75.00%	5017.2	3817.8	203.63	4766.1	829.72
TPF	70.00%	5844.6	4447.5	237.21	5552.1	966.55
TPF	65.00%	6675.1	5079.6	271.28	6338.2	1104.4

TPF	60.00%	7522.1	5724.4	307.14	7130.8	1246.3
TPF	55.00%	8380.9	6378.2	343.50	7934.5	1390.3
TPF	50.00%	9258.7	7046.5	380.67	8755.9	1537.4
TPF	45.00%	10228.	7784.5	421.72	9663.2	1699.8
TPF	40.00%	11253.	8564.7	465.11	10622.	1871.6
TPF	35.00%	12334.	9387.6	510.87	11634.	2052.7
TPF	30.00%	13607.	10348.	565.42	12874.	2265.5
TPF	25.00%	15043.	11428.	627.10	14288.	2505.0
TPF	20.00%	16699.	12673.	698.25	15919.	2781.3
TPF	15.00%	18805.	14257.	788.77	17995.	3132.8
TPF	10.00%	21624.	16386.	908.31	20726.	3601.8
TPF	5.00%	26301.	19940.	1103.6	25168.	4377.6
TPF	4.00%	27828.	21100.	1167.3	26618.	4630.8
TPF	3.00%	29688.	22514.	1244.9	28385.	4939.4
TPF	2.00%	32322.	24518.	1349.7	30889.	5383.4
TPF	1.00%	36568.	27753.	1514.1	34930.	6105.5
TPF	0.10%	51254.	38831.	2139.8	49227.	8562.4
TPF	0.00%	0.20028E+08	0.14705E+08	0.95989E+06	0.21193E+08	0.33246E+07

Rank 25 46.49% 9772.1 7289.2

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
-----						
Mean	46.49%	9772.1	7437.4	402.41	9236.4	1623.4
TPF	100.00%	44.175	33.615	1.7929	41.964	7.3054
TPF	99.00%	270.44	205.80	10.976	256.91	44.725
TPF	98.00%	495.81	377.29	20.123	471.00	81.995
TPF	97.00%	720.33	548.14	29.235	684.28	119.13
TPF	96.00%	938.50	714.16	38.090	891.53	155.21
TPF	95.00%	1127.9	858.26	45.776	1071.4	186.52
TPF	90.00%	2043.7	1555.1	82.944	1941.4	337.97
TPF	85.00%	2867.4	2182.0	116.38	2723.9	474.20
TPF	80.00%	3630.6	2762.7	147.35	3448.9	600.41
TPF	75.00%	4363.3	3320.3	177.09	4145.0	721.59
TPF	70.00%	5100.2	3881.0	207.00	4844.9	843.44
TPF	65.00%	5845.2	4447.9	237.23	5552.7	966.66
TPF	60.00%	6605.3	5026.4	268.32	6272.9	1092.7
TPF	55.00%	7394.7	5627.3	301.74	7011.5	1225.0
TPF	50.00%	8208.5	6246.9	336.20	7773.1	1361.4
TPF	45.00%	9054.6	6891.1	372.03	8564.9	1503.2
TPF	40.00%	9987.9	7601.6	411.55	9438.4	1659.6
TPF	35.00%	11013.	8382.3	454.96	10398.	1831.4
TPF	30.00%	12119.	9223.9	501.77	11433.	2016.7
TPF	25.00%	13430.	10214.	557.77	12699.	2235.8
TPF	20.00%	14990.	11388.	624.81	14236.	2496.1
TPF	15.00%	16892.	12818.	706.55	16110.	2813.6
TPF	10.00%	19489.	14771.	818.15	18669.	3246.9
TPF	5.00%	23788.	18031.	998.66	22782.	3960.8
TPF	4.00%	25073.	19007.	1052.3	24001.	4173.8
TPF	3.00%	26927.	20416.	1129.7	25762.	4481.3
TPF	2.00%	29368.	22270.	1231.6	28080.	4886.2
TPF	1.00%	33469.	25392.	1394.1	31981.	5578.4
TPF	0.10%	46804.	35511.	1930.6	44786.	7832.0
TPF	0.00%	0.20028E+08	0.14705E+08	0.95989E+06	0.21193E+08	0.33246E+07

Rank 26 39.41% 8775.9 6664.4

Prob.	BOE (MBbl)		Oil (MBbl)		COil(MBbl)		Gas (MMcf)		SGas(MMcf)	
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Mean	39.41%	8775.9	6678.9	360.23	8304.1	1456.4				
TPF	100.00%	44.175	33.615	1.7929	41.964	7.3054				
TPF	99.00%	231.79	176.38	9.4073	220.19	38.332				
TPF	98.00%	419.28	319.06	17.017	398.30	69.340				
TPF	97.00%	606.70	461.67	24.623	576.34	100.33				
TPF	96.00%	794.06	604.24	32.228	754.32	131.32				
TPF	95.00%	970.20	738.28	39.376	921.64	160.45				
TPF	90.00%	1759.3	1338.7	71.402	1671.2	290.94				
TPF	85.00%	2497.9	1900.8	101.38	2372.9	413.09				
TPF	80.00%	3179.2	2419.3	129.03	3020.1	525.77				
TPF	75.00%	3839.6	2921.8	155.84	3647.5	634.98				
TPF	70.00%	4495.5	3420.9	182.46	4270.6	743.45				
TPF	65.00%	5165.2	3930.5	209.64	4906.8	854.21				
TPF	60.00%	5852.7	4453.6	237.54	5559.8	967.89				
TPF	55.00%	6564.1	4995.0	266.58	6234.2	1085.7				
TPF	50.00%	7314.6	5566.4	298.36	6936.6	1211.5				
TPF	45.00%	8100.9	6165.0	331.65	7672.4	1343.3				
TPF	40.00%	8932.2	6797.9	366.85	8450.4	1482.7				
TPF	35.00%	9856.1	7501.3	405.97	9315.0	1637.5				
TPF	30.00%	10905.	8299.9	450.38	10297.	1813.3				
TPF	25.00%	12066.	9183.9	499.55	11383.	2007.9				
TPF	20.00%	13490.	10260.	560.35	12758.	2245.8				
TPF	15.00%	15269.	11598.	636.81	14511.	2542.7				
TPF	10.00%	17684.	13414.	740.57	16890.	2945.7				
TPF	5.00%	21629.	16391.	908.54	20732.	3602.7				
TPF	4.00%	22895.	17353.	961.38	21934.	3812.7				
TPF	3.00%	24446.	18531.	1026.1	23406.	4069.8				
TPF	2.00%	26761.	20290.	1122.8	25605.	4453.9				
TPF	1.00%	30536.	23158.	1280.3	29189.	5079.9				
TPF	0.10%	42890.	32567.	1758.8	40947.	7180.6				
TPF	0.00%	0.20028E+08	0.14705E+08	0.95989E+06	0.21193E+08	0.33246E+07				

Rank 27 32.44% 7932.1 6114.0

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
-----	-----	-----	-----	-----	-----	
Mean	32.44%	7932.1	6036.5	324.50	7514.4	1315.0
TPF	100.00%	44.175	33.615	1.7929	41.964	7.3054
TPF	99.00%	202.78	154.31	8.2302	192.64	33.535
TPF	98.00%	361.67	275.22	14.679	343.57	59.812
TPF	97.00%	520.87	396.36	21.140	494.80	86.139
TPF	96.00%	680.38	517.74	27.614	646.33	112.52
TPF	95.00%	840.22	639.37	34.101	798.18	138.95
TPF	90.00%	1534.0	1167.3	62.258	1457.2	253.68
TPF	85.00%	2195.6	1670.8	89.111	2085.7	363.10
TPF	80.00%	2813.3	2140.8	114.18	2672.5	465.25
TPF	75.00%	3412.9	2597.1	138.52	3242.1	564.41
TPF	70.00%	4004.0	3046.9	162.51	3803.6	662.17
TPF	65.00%	4606.4	3505.3	186.96	4375.9	761.79

TPF	60.00%	5229.5	3979.4	212.25	4967.8	864.84
TPF	55.00%	5877.6	4472.6	238.55	5583.5	972.02
TPF	50.00%	6557.6	4990.1	266.30	6228.2	1084.7
TPF	45.00%	7285.6	5544.3	297.13	6909.5	1206.7
TPF	40.00%	8060.5	6134.3	329.94	7634.7	1336.6
TPF	35.00%	8894.8	6769.4	365.26	8415.4	1476.4
TPF	30.00%	9839.5	7488.6	405.26	9299.5	1634.7
TPF	25.00%	10943.	8328.6	451.98	10332.	1819.6
TPF	20.00%	12206.	9290.4	505.47	11514.	2031.4
TPF	15.00%	13862.	10539.	576.34	13124.	2307.9
TPF	10.00%	16061.	12193.	670.84	15291.	2674.9
TPF	5.00%	19727.	14950.	828.38	18903.	3286.6
TPF	4.00%	20877.	15819.	877.13	20017.	3477.9
TPF	3.00%	22406.	16981.	940.97	21469.	3731.6
TPF	2.00%	24432.	18520.	1025.5	23393.	4067.6
TPF	1.00%	28068.	21283.	1177.3	26846.	4670.7
TPF	0.10%	39598.	30060.	1631.4	37814.	6620.8
TPF	0.00%	0.20028E+08	0.14705E+08	0.95989E+06	0.21193E+08	0.33246E+07

Rank 28 25.90% 7214.6 5629.6

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
-----						
Mean	25.90%	7214.6	5490.3	294.12	6843.0	1194.8
TPF	100.00%	44.175	33.615	1.7929	41.964	7.3054
TPF	99.00%	180.53	137.38	7.3270	171.50	29.856
TPF	98.00%	317.37	241.50	12.881	301.48	52.485
TPF	97.00%	454.69	346.00	18.454	431.94	75.195
TPF	96.00%	592.52	450.88	24.048	562.87	97.989
TPF	95.00%	730.87	556.16	29.663	694.30	120.87
TPF	90.00%	1352.1	1028.9	54.875	1284.4	223.60
TPF	85.00%	1942.6	1478.2	78.843	1845.4	321.26
TPF	80.00%	2513.4	1912.6	102.01	2387.7	415.66
TPF	75.00%	3059.0	2327.7	124.15	2905.9	505.88
TPF	70.00%	3602.8	2741.6	146.22	3422.5	595.82
TPF	65.00%	4146.0	3155.0	168.27	3938.6	685.66
TPF	60.00%	4711.6	3585.3	191.22	4475.8	779.18
TPF	55.00%	5303.5	4035.8	215.25	5038.1	877.08
TPF	50.00%	5927.0	4510.2	240.55	5630.4	980.18
TPF	45.00%	6590.6	5015.2	267.70	6259.0	1090.2
TPF	40.00%	7311.2	5563.8	298.21	6933.4	1211.0
TPF	35.00%	8091.6	6158.0	331.26	7663.8	1341.8
TPF	30.00%	8949.2	6810.8	367.57	8466.3	1485.5
TPF	25.00%	9952.5	7574.7	410.05	9405.3	1653.7
TPF	20.00%	11156.	8490.8	461.00	10531.	1855.3
TPF	15.00%	12602.	9591.9	522.24	11885.	2097.7
TPF	10.00%	14721.	11186.	613.29	13971.	2451.4
TPF	5.00%	18135.	13753.	759.96	17334.	3020.9
TPF	4.00%	19191.	14547.	805.36	18375.	3197.2
TPF	3.00%	20515.	15544.	862.02	19673.	3417.9
TPF	2.00%	22511.	17060.	945.33	21569.	3748.9
TPF	1.00%	25751.	19523.	1080.6	24646.	4286.4
TPF	0.10%	36527.	27721.	1512.5	34891.	6098.5
TPF	0.00%	0.20028E+08	0.14705E+08	0.95989E+06	0.21193E+08	0.33246E+07

Rank 29 20.03% 6601.6 5203.5

Prob.	BOE (MBbl)		Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
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Mean	20.03%	6601.6	5023.6	268.17	6269.4	1092.0
TPF	100.00%	44.175	33.615	1.7929	41.964	7.3054
TPF	99.00%	163.11	124.12	6.6201	154.95	26.975
TPF	98.00%	282.62	215.06	11.470	268.47	46.738
TPF	97.00%	402.70	306.44	16.344	382.55	66.597
TPF	96.00%	523.37	398.27	21.242	497.18	86.554
TPF	95.00%	644.66	490.56	26.164	612.40	106.61
TPF	90.00%	1207.4	918.77	49.003	1147.0	199.67
TPF	85.00%	1739.7	1323.9	70.608	1652.7	287.71
TPF	80.00%	2264.5	1723.2	91.907	2151.2	374.50
TPF	75.00%	2762.9	2102.4	112.13	2624.6	456.91
TPF	70.00%	3261.5	2481.8	132.37	3098.2	539.37
TPF	65.00%	3765.0	2865.0	152.81	3576.6	622.64
TPF	60.00%	4279.7	3256.7	173.70	4065.5	707.76
TPF	55.00%	4821.3	3668.8	195.68	4580.0	797.32
TPF	50.00%	5394.6	4105.1	218.95	5124.6	892.14
TPF	45.00%	6006.1	4570.4	243.76	5705.6	993.27
TPF	40.00%	6667.7	5073.9	270.97	6331.2	1103.1
TPF	35.00%	7396.7	5628.9	301.83	7013.5	1225.3
TPF	30.00%	8202.1	6242.1	335.93	7767.2	1360.3
TPF	25.00%	9109.6	6933.0	374.36	8616.4	1512.4
TPF	20.00%	10225.	7782.3	421.60	9660.5	1699.4
TPF	15.00%	11607.	8834.5	480.11	10954.	1931.0
TPF	10.00%	13511.	10276.	561.29	12779.	2249.5
TPF	5.00%	16676.	12656.	697.29	15898.	2777.6
TPF	4.00%	17707.	13431.	741.60	16913.	2949.6
TPF	3.00%	18980.	14389.	796.29	18167.	3162.0
TPF	2.00%	20728.	15706.	870.91	19876.	3453.2
TPF	1.00%	23814.	18050.	999.73	22806.	3965.0
TPF	0.10%	34019.	25810.	1415.4	32504.	5671.9
TPF	0.00%	0.20028E+08	0.14705E+08	0.95989E+06	0.21193E+08	0.33246E+07

Rank 30 15.01% 6075.2 4828.2

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	15.01%	6075.2	4623.0	246.57	5771.2	1004.7
TPF	100.00%	44.175	33.615	1.7929	41.964	7.3054
TPF	99.00%	149.23	113.56	6.0565	141.76	24.679
TPF	98.00%	254.88	193.95	10.345	242.13	42.151
TPF	97.00%	361.15	274.82	14.657	343.07	59.725
TPF	96.00%	468.04	356.15	18.996	444.61	77.402
TPF	95.00%	575.56	437.98	23.360	546.76	95.184
TPF	90.00%	1090.7	829.96	44.266	1036.1	180.37
TPF	85.00%	1571.2	1195.6	63.770	1492.6	259.84
TPF	80.00%	2045.8	1556.8	83.032	1943.4	338.33
TPF	75.00%	2516.1	1914.7	102.12	2390.2	416.11
TPF	70.00%	2977.7	2265.9	120.85	2828.7	492.43
TPF	65.00%	3442.9	2619.9	139.73	3270.6	569.37

TPF	60.00%	3917.7	2981.2	159.00	3721.7	647.90
TPF	55.00%	4414.5	3359.3	179.17	4193.6	730.05
TPF	50.00%	4942.8	3761.3	200.61	4695.4	817.42
TPF	45.00%	5508.8	4191.9	223.58	5233.1	911.02
TPF	40.00%	6120.7	4657.6	248.41	5814.4	1012.2
TPF	35.00%	6795.5	5171.2	276.37	6450.8	1124.5
TPF	30.00%	7551.3	5746.6	308.38	7158.1	1251.2
TPF	25.00%	8407.1	6398.1	344.61	7959.0	1394.6
TPF	20.00%	9403.9	7157.0	386.82	8891.9	1561.7
TPF	15.00%	10720.	8158.9	442.54	10123.	1782.3
TPF	10.00%	12446.	9473.3	515.64	11739.	2071.6
TPF	5.00%	15442.	11728.	644.27	14682.	2571.7
TPF	4.00%	16348.	12409.	683.19	15574.	2722.8
TPF	3.00%	17589.	13343.	736.52	16797.	2929.9
TPF	2.00%	19249.	14591.	807.85	18432.	3206.9
TPF	1.00%	22111.	16757.	928.67	21189.	3682.7
TPF	0.10%	31641.	23999.	1323.3	30241.	5267.5
TPF	0.00%	0.20028E+08	0.14705E+08	0.95989E+06	0.21193E+08	0.33246E+07

Rank 31 10.89% 5620.6 4497.1

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	10.89%	5620.6	4277.0	228.12	5339.3	929.51
TPF	100.00%	44.175	33.615	1.7929	41.964	7.3054
TPF	99.00%	137.98	105.00	5.6001	131.08	22.819
TPF	98.00%	232.39	176.84	9.4318	220.76	38.432
TPF	97.00%	327.42	249.15	13.289	311.03	54.147
TPF	96.00%	423.07	321.94	17.171	401.90	69.965
TPF	95.00%	519.36	395.21	21.079	493.37	85.890
TPF	90.00%	995.26	757.35	40.394	945.45	164.59
TPF	85.00%	1428.1	1086.7	57.960	1356.6	236.17
TPF	80.00%	1865.2	1419.3	75.700	1771.8	308.45
TPF	75.00%	2309.0	1757.0	93.712	2193.4	381.85
TPF	70.00%	2732.0	2079.0	110.88	2595.3	451.81
TPF	65.00%	3165.9	2409.1	128.49	3007.5	523.56
TPF	60.00%	3612.5	2749.0	146.62	3431.7	597.42
TPF	55.00%	4069.7	3096.9	165.17	3866.1	673.03
TPF	50.00%	4557.8	3468.3	184.98	4329.7	753.74
TPF	45.00%	5082.6	3867.6	206.28	4828.2	840.54
TPF	40.00%	5652.2	4301.1	229.40	5369.4	934.74
TPF	35.00%	6277.7	4777.0	254.79	5963.5	1038.2
TPF	30.00%	6983.7	5314.5	284.34	6626.9	1156.1
TPF	25.00%	7790.4	5928.7	318.50	7381.9	1291.3
TPF	20.00%	8734.6	6647.5	358.48	8265.5	1449.5
TPF	15.00%	9929.4	7557.1	409.07	9383.6	1649.8
TPF	10.00%	11583.	8816.0	479.09	10931.	1926.9
TPF	5.00%	14357.	10912.	597.62	13612.	2390.5
TPF	4.00%	15228.	11567.	635.07	14471.	2536.0
TPF	3.00%	16313.	12383.	681.70	15540.	2717.0
TPF	2.00%	17933.	13601.	751.29	17136.	2987.3
TPF	1.00%	20530.	15556.	862.66	19688.	3420.5
TPF	0.10%	29530.	22394.	1238.3	28234.	4913.1
TPF	0.00%	0.20028E+08	0.14705E+08	0.95989E+06	0.21193E+08	0.33246E+07

Rank 32 7.65% 5225.8 4204.3

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
-----	-----	-----	-----	-----	-----	
Mean	7.65%	5225.8	3976.6	212.09	4964.2	864.21
TPF	100.00%	44.175	33.615	1.7929	41.964	7.3054
TPF	99.00%	128.74	97.963	5.2249	122.29	21.290
TPF	98.00%	213.89	162.76	8.6810	203.19	35.373
TPF	97.00%	299.65	228.02	12.162	284.65	49.555
TPF	96.00%	386.02	293.75	15.667	366.70	63.839
TPF	95.00%	473.02	359.95	19.198	449.35	78.226
TPF	90.00%	916.26	697.23	37.187	870.41	151.53
TPF	85.00%	1309.1	996.15	53.130	1243.6	216.49
TPF	80.00%	1714.4	1304.6	69.580	1628.6	283.52
TPF	75.00%	2119.5	1612.8	86.022	2013.4	350.51
TPF	70.00%	2524.8	1921.2	102.47	2398.4	417.54
TPF	65.00%	2930.6	2230.0	118.94	2783.9	484.65
TPF	60.00%	3344.8	2545.2	135.75	3177.4	553.15
TPF	55.00%	3775.7	2873.2	153.24	3586.8	624.42
TPF	50.00%	4228.0	3217.3	171.60	4016.4	699.20
TPF	45.00%	4715.8	3588.5	191.40	4479.8	779.88
TPF	40.00%	5247.1	3992.8	212.96	4984.5	867.75
TPF	35.00%	5832.5	4438.3	236.72	5540.6	964.56
TPF	30.00%	6487.7	4936.9	263.34	6162.8	1073.0
TPF	25.00%	7248.5	5516.1	295.56	6874.8	1200.5
TPF	20.00%	8142.6	6196.8	333.42	7711.5	1350.3
TPF	15.00%	9240.9	7032.9	379.92	8739.3	1534.4
TPF	10.00%	10807.	8225.3	446.24	10205.	1796.9
TPF	5.00%	13370.	10169.	555.20	12639.	2225.8
TPF	4.00%	14214.	10804.	591.46	13471.	2366.6
TPF	3.00%	15263.	11593.	636.57	14505.	2541.8
TPF	2.00%	16722.	12690.	699.24	15942.	2785.1
TPF	1.00%	19236.	14581.	807.29	18420.	3204.7
TPF	0.10%	27647.	20963.	1159.7	26446.	4600.8
TPF	0.00%	0.20028E+08	0.14705E+08	0.95989E+06	0.21193E+08	0.33246E+07

Rank 33 5.20% 4880.9 3944.6

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	5.20%	4880.9	3714.1	198.09	4636.6	807.18
TPF	100.00%	44.175	33.615	1.7929	41.964	7.3054
TPF	99.00%	121.04	92.107	4.9126	114.98	20.017
TPF	98.00%	198.48	151.03	8.0555	188.55	32.824
TPF	97.00%	276.50	210.41	11.222	262.66	45.727
TPF	96.00%	355.12	270.23	14.413	337.35	58.728
TPF	95.00%	434.34	330.51	17.628	412.60	71.829
TPF	90.00%	839.97	639.18	34.091	797.93	138.91
TPF	85.00%	1209.1	920.07	49.073	1148.6	199.96
TPF	80.00%	1584.3	1205.6	64.299	1505.0	262.00
TPF	75.00%	1959.2	1490.9	79.517	1861.2	324.01
TPF	70.00%	2348.9	1787.4	95.330	2231.3	388.44
TPF	65.00%	2723.2	2072.3	110.52	2586.9	450.36

TPF	60.00%	3114.3	2369.9	126.40	2958.5	515.04
TPF	55.00%	3521.8	2679.9	142.94	3345.6	582.42
TPF	50.00%	3943.9	3001.1	160.07	3746.5	652.23
TPF	45.00%	4398.7	3347.2	178.53	4178.6	727.44
TPF	40.00%	4895.4	3725.2	198.68	4650.4	809.58
TPF	35.00%	5444.3	4142.9	220.96	5171.8	900.35
TPF	30.00%	6060.3	4611.6	245.96	5757.0	1002.2
TPF	25.00%	6771.2	5152.7	275.35	6428.1	1120.5
TPF	20.00%	7618.3	5797.6	311.21	7220.8	1262.4
TPF	15.00%	8663.2	6593.1	355.46	8198.6	1437.6
TPF	10.00%	10110.	7694.5	416.71	9552.6	1680.0
TPF	5.00%	12491.	9507.6	517.55	11781.	2079.2
TPF	4.00%	13288.	10108.	551.71	12560.	2212.3
TPF	3.00%	14306.	10873.	595.43	13562.	2382.0
TPF	2.00%	15678.	11905.	654.39	14914.	2611.0
TPF	1.00%	18061.	13698.	756.80	17262.	3008.7
TPF	0.10%	25873.	19615.	1085.7	24762.	4306.6
TPF	0.00%	0.20028E+08	0.14705E+08	0.95989E+06	0.21193E+08	0.33246E+07

Rank 34 3.42% 4577.9 3713.4

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
-----						
Mean	3.42%	4577.9	3483.6	185.80	4348.8	757.08
TPF	100.00%	44.175	33.615	1.7929	41.964	7.3054
TPF	99.00%	114.56	87.174	4.6495	108.83	18.945
TPF	98.00%	185.49	141.15	7.5283	176.21	30.676
TPF	97.00%	256.98	195.55	10.430	244.12	42.499
TPF	96.00%	329.05	250.39	13.355	312.58	54.416
TPF	95.00%	401.69	305.67	16.303	381.59	66.430
TPF	90.00%	774.04	589.01	31.415	735.30	128.01
TPF	85.00%	1124.3	855.52	45.629	1068.0	185.93
TPF	80.00%	1469.9	1118.5	59.658	1396.4	243.09
TPF	75.00%	1822.5	1386.8	73.967	1731.3	301.39
TPF	70.00%	2184.3	1662.2	88.654	2075.0	361.24
TPF	65.00%	2545.3	1936.9	103.30	2417.9	420.93
TPF	60.00%	2914.2	2217.6	118.27	2768.3	481.93
TPF	55.00%	3295.2	2507.5	133.74	3130.3	544.94
TPF	50.00%	3697.8	2813.9	150.08	3512.8	611.53
TPF	45.00%	4123.0	3137.4	167.34	3916.7	681.85
TPF	40.00%	4588.5	3491.7	186.23	4358.9	758.83
TPF	35.00%	5104.3	3884.1	207.16	4848.8	844.12
TPF	30.00%	5684.7	4325.8	230.72	5400.2	940.11
TPF	25.00%	6351.6	4833.3	257.79	6033.8	1050.4
TPF	20.00%	7152.7	5443.2	291.50	6785.1	1184.4
TPF	15.00%	8147.2	6200.3	333.61	7715.8	1351.1
TPF	10.00%	9482.7	7217.0	390.16	8965.6	1574.9
TPF	5.00%	11773.	8960.9	487.14	11109.	1958.8
TPF	4.00%	12468.	9489.5	516.54	11759.	2075.2
TPF	3.00%	13430.	10215.	557.80	12699.	2235.9
TPF	2.00%	14762.	11216.	615.02	14011.	2458.1
TPF	1.00%	16974.	12880.	710.09	16191.	2827.3
TPF	0.10%	24334.	18446.	1021.5	23300.	4051.4
TPF	0.00%	0.20028E+08	0.14705E+08	0.95989E+06	0.21193E+08	0.33246E+07



Rank 35 2.18% 4310.3 3506.9

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
-----	-----	-----	-----	-----	-----	
Mean	2.18%	4310.3	3280.0	174.94	4094.6	712.82
TPF 100.00%	44.175	33.615	1.7929	41.964	7.3054	
TPF 99.00%	109.04	82.975	4.4255	103.58	18.033	
TPF 98.00%	174.43	132.73	7.0794	165.70	28.846	
TPF 97.00%	240.35	182.90	9.7550	228.33	39.749	
TPF 96.00%	306.82	233.48	12.453	291.47	50.741	
TPF 95.00%	373.85	284.48	15.173	355.14	61.825	
TPF 90.00%	717.71	546.14	29.129	681.79	118.69	
TPF 85.00%	1051.6	800.23	42.681	998.99	173.91	
TPF 80.00%	1371.8	1043.9	55.675	1303.1	226.86	
TPF 75.00%	1704.8	1297.3	69.193	1619.5	281.94	
TPF 70.00%	2041.1	1553.2	82.840	1939.0	337.55	
TPF 65.00%	2391.5	1819.8	97.061	2271.8	395.49	
TPF 60.00%	2735.4	2081.5	111.02	2598.5	452.37	
TPF 55.00%	3098.3	2357.7	125.75	2943.2	512.38	
TPF 50.00%	3480.1	2648.2	141.24	3306.0	575.53	
TPF 45.00%	3882.1	2954.1	157.56	3687.9	642.01	
TPF 40.00%	4319.5	3287.0	175.31	4103.4	714.35	
TPF 35.00%	4805.2	3656.6	195.03	4564.8	794.67	
TPF 30.00%	5353.1	4073.5	217.26	5085.2	885.28	
TPF 25.00%	5984.4	4553.8	242.88	5684.9	989.67	
TPF 20.00%	6738.3	5127.7	273.95	6397.3	1115.0	
TPF 15.00%	7685.5	5848.7	314.06	7283.7	1273.7	
TPF 10.00%	8958.0	6817.5	367.94	8474.5	1487.0	
TPF 5.00%	11120.	8463.5	459.48	10498.	1849.3	
TPF 4.00%	11790.	8973.8	487.86	11125.	1961.7	
TPF 3.00%	12629.	9612.4	523.38	11910.	2102.2	
TPF 2.00%	13920.	10583.	578.83	13181.	2317.6	
TPF 1.00%	16001.	12148.	668.26	15232.	2664.8	
TPF 0.10%	23006.	17437.	966.01	22039.	3831.1	
TPF 0.00%	0.20028E+08	0.14705E+08	0.95989E+06	0.21193E+08	0.33246E+07	

Rank 36 1.35% 4072.6 3321.5

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	1.35%	4072.6	3099.1	165.29	3868.8	673.51
TPF 100.00%	44.175	33.615	1.7929	41.964	7.3054	
TPF 99.00%	104.30	79.366	4.2330	99.078	17.248	
TPF 98.00%	164.92	125.50	6.6934	156.67	27.274	
TPF 97.00%	226.05	172.02	9.1746	214.74	37.384	
TPF 96.00%	287.71	218.93	11.677	273.31	47.580	
TPF 95.00%	349.89	266.25	14.201	332.38	57.863	
TPF 90.00%	669.14	509.19	27.158	635.65	110.66	
TPF 85.00%	988.87	752.49	40.134	939.38	163.54	
TPF 80.00%	1286.9	979.25	52.229	1222.5	212.82	
TPF 75.00%	1600.7	1218.1	64.967	1520.6	264.72	
TPF 70.00%	1916.7	1458.5	77.790	1820.8	316.97	
TPF 65.00%	2249.8	1712.0	91.308	2137.2	372.05	

TPF	60.00%	2579.5	1962.9	104.69	2450.4	426.59
TPF	55.00%	2924.7	2225.6	118.70	2778.4	483.68
TPF	50.00%	3284.6	2499.4	133.31	3120.2	543.19
TPF	45.00%	3670.5	2793.1	148.97	3486.8	607.01
TPF	40.00%	4082.6	3106.6	165.69	3878.2	675.16
TPF	35.00%	4541.0	3455.5	184.30	4313.8	750.97
TPF	30.00%	5059.3	3849.9	205.34	4806.1	836.68
TPF	25.00%	5657.7	4305.3	229.62	5374.6	935.65
TPF	20.00%	6369.9	4847.2	258.53	6051.1	1053.4
TPF	15.00%	7271.1	5533.3	296.51	6895.9	1204.2
TPF	10.00%	8488.6	6460.1	348.06	8035.2	1408.3
TPF	5.00%	10525.	8010.4	434.28	9940.9	1749.6
TPF	4.00%	11172.	8502.7	461.66	10546.	1858.0
TPF	3.00%	11982.	9119.9	495.99	11305.	1993.8
TPF	2.00%	13145.	10000.	545.53	12418.	2188.3
TPF	1.00%	15166.	11520.	632.39	14410.	2525.6
TPF	0.10%	21752.	16484.	913.66	20848.	3623.1
TPF	0.00%	0.20028E+08	0.14705E+08	0.95989E+06	0.21193E+08	0.33246E+07

Rank 37 0.81% 3860.3 3154.3

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.81%	3860.3	2937.5	156.67	3667.1	638.39
TPF	100.00%	44.175	33.615	1.7929	41.964	7.3054
TPF	99.00%	100.19	76.236	4.0661	95.171	16.568
TPF	98.00%	156.67	119.22	6.3588	148.83	25.910
TPF	97.00%	213.65	162.58	8.6712	202.96	35.332
TPF	96.00%	271.12	206.31	11.004	257.55	44.837
TPF	95.00%	329.10	250.43	13.357	312.63	54.425
TPF	90.00%	626.93	477.07	25.445	595.56	103.68
TPF	85.00%	934.25	710.92	37.917	887.50	154.50
TPF	80.00%	1212.8	922.92	49.224	1152.1	200.57
TPF	75.00%	1506.6	1146.4	61.146	1431.2	249.15
TPF	70.00%	1807.8	1375.7	73.372	1717.4	298.97
TPF	65.00%	2120.3	1613.4	86.053	2014.2	350.64
TPF	60.00%	2442.6	1858.7	99.135	2320.4	403.95
TPF	55.00%	2767.3	2105.8	112.31	2628.8	457.64
TPF	50.00%	3112.3	2368.3	126.31	2956.5	514.69
TPF	45.00%	3480.2	2648.3	141.25	3306.0	575.54
TPF	40.00%	3872.7	2947.0	157.18	3678.9	640.45
TPF	35.00%	4306.5	3277.0	174.78	4091.0	712.19
TPF	30.00%	4797.7	3650.8	194.72	4557.6	793.42
TPF	25.00%	5366.0	4083.3	217.78	5097.4	887.40
TPF	20.00%	6043.9	4599.1	245.30	5741.4	999.51
TPF	15.00%	6898.1	5249.3	280.72	6546.8	1141.7
TPF	10.00%	8063.6	6136.6	330.07	7637.5	1337.1
TPF	5.00%	9981.4	7596.7	411.27	9432.3	1658.5
TPF	4.00%	10605.	8071.5	437.68	10016.	1763.0
TPF	3.00%	11388.	8667.7	470.84	10749.	1894.3
TPF	2.00%	12454.	9479.1	515.97	11746.	2072.9
TPF	1.00%	14391.	10937.	599.09	13646.	2396.2
TPF	0.10%	20563.	15580.	864.03	19719.	3425.9
TPF	0.00%	0.20028E+08	0.14705E+08	0.95989E+06	0.21193E+08	0.33246E+07

Rank 38 0.47% 3669.5 3002.5

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.47%	3669.5	2792.3	148.93	3485.8	606.84
TPF 100.00%	44.175	33.615	1.7929	41.964	7.3054	
TPF 99.00%	96.592	73.502	3.9203	91.758	15.974	
TPF 98.00%	149.47	113.74	6.0662	141.99	24.718	
TPF 97.00%	202.80	154.32	8.2310	192.65	33.539	
TPF 96.00%	256.61	195.27	10.415	243.77	42.437	
TPF 95.00%	310.91	236.59	12.618	295.35	51.416	
TPF 90.00%	589.95	448.93	23.944	560.43	97.564	
TPF 85.00%	882.65	671.66	35.823	838.48	145.97	
TPF 80.00%	1147.8	873.44	46.585	1090.4	189.82	
TPF 75.00%	1423.8	1083.4	57.785	1352.5	235.46	
TPF 70.00%	1712.0	1302.7	69.482	1626.3	283.12	
TPF 65.00%	2006.1	1526.5	81.418	1905.7	331.75	
TPF 60.00%	2320.4	1765.8	94.177	2204.3	383.75	
TPF 55.00%	2627.9	1999.7	106.66	2496.4	434.59	
TPF 50.00%	2959.4	2252.0	120.11	2811.3	489.41	
TPF 45.00%	3307.4	2516.8	134.23	3141.9	546.96	
TPF 40.00%	3685.9	2804.8	149.60	3501.5	609.56	
TPF 35.00%	4097.2	3117.8	166.29	3892.2	677.58	
TPF 30.00%	4563.6	3472.7	185.22	4335.3	754.72	
TPF 25.00%	5104.3	3884.1	207.16	4848.8	844.13	
TPF 20.00%	5750.4	4375.8	233.38	5462.6	950.97	
TPF 15.00%	6560.9	4992.6	266.44	6231.3	1085.2	
TPF 10.00%	7677.4	5842.6	313.72	7276.2	1272.3	
TPF 5.00%	9483.4	7217.5	390.19	8966.2	1575.0	
TPF 4.00%	10085.	7675.3	415.65	9529.0	1675.8	
TPF 3.00%	10841.	8250.8	447.65	10236.	1802.5	
TPF 2.00%	11871.	9035.3	491.28	11201.	1975.2	
TPF 1.00%	13668.	10394.	568.01	12933.	2275.6	
TPF 0.10%	19552.	14818.	820.85	18730.	3257.4	
TPF 0.00%	0.20028E+08	0.14705E+08	0.95989E+06	0.21193E+08	0.33246E+07	

Rank 39 0.27% 3496.8 2863.6

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.27%	3496.8	2660.9	141.92	3321.8	578.29
TPF 100.00%	44.175	33.615	1.7929	41.964	7.3054	
TPF 99.00%	93.427	71.094	3.7918	88.752	15.451	
TPF 98.00%	143.11	108.90	5.8084	135.95	23.668	
TPF 97.00%	193.24	147.05	7.8430	183.57	31.958	
TPF 96.00%	243.83	185.54	9.8959	231.62	40.323	
TPF 95.00%	294.87	224.38	11.968	280.11	48.764	
TPF 90.00%	557.32	424.10	22.620	529.43	92.168	
TPF 85.00%	832.81	633.73	33.800	791.13	137.73	
TPF 80.00%	1090.3	829.68	44.251	1035.7	180.31	
TPF 75.00%	1350.4	1027.6	54.809	1282.9	223.33	
TPF 70.00%	1626.2	1237.5	66.001	1544.8	268.93	
TPF 65.00%	1904.6	1449.3	77.302	1809.3	314.98	

TPF	60.00%	2201.8	1675.4	89.360	2091.6	364.12
TPF	55.00%	2503.8	1905.3	101.62	2378.5	414.07
TPF	50.00%	2817.7	2144.1	114.36	2676.7	465.98
TPF	45.00%	3152.9	2399.3	127.97	2995.2	521.42
TPF	40.00%	3516.8	2676.1	142.73	3340.8	581.59
TPF	35.00%	3909.4	2974.9	158.67	3713.8	646.53
TPF	30.00%	4353.2	3312.6	176.68	4135.4	719.91
TPF	25.00%	4868.3	3704.6	197.59	4624.7	805.10
TPF	20.00%	5484.9	4173.8	222.61	5210.4	907.07
TPF	15.00%	6258.5	4762.4	254.01	5945.3	1035.0
TPF	10.00%	7324.9	5574.2	298.79	6946.2	1213.3
TPF	5.00%	9056.4	6892.4	372.11	8566.6	1503.5
TPF	4.00%	9603.9	7309.3	395.29	9079.0	1595.2
TPF	3.00%	10333.	7864.3	426.16	9761.2	1717.4
TPF	2.00%	11328.	8621.6	468.28	10692.	1884.1
TPF	1.00%	12988.	9882.4	538.80	12264.	2162.1
TPF	0.10%	18606.	14107.	780.21	17799.	3099.6
TPF	0.00%	0.20028E+08	0.14705E+08	0.95989E+06	0.21193E+08	0.33246E+07

Rank 40 0.15% 3339.3 2735.0

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.15%	3339.3	2541.1	135.53	3172.2	552.25
TPF	100.00%	44.175	33.615	1.7929	41.964	7.3054
TPF	99.00%	90.616	68.955	3.6777	86.081	14.986
TPF	98.00%	137.47	104.61	5.5795	130.59	22.735
TPF	97.00%	184.75	140.59	7.4984	175.51	30.554
TPF	96.00%	232.47	176.90	9.4349	220.83	38.444
TPF	95.00%	280.62	213.54	11.389	266.58	46.408
TPF	90.00%	528.30	402.01	21.442	501.86	87.368
TPF	85.00%	788.44	599.96	31.999	748.98	130.39
TPF	80.00%	1039.0	790.67	42.171	987.05	171.83
TPF	75.00%	1285.0	977.82	52.153	1220.7	212.51
TPF	70.00%	1545.9	1176.4	62.742	1468.5	255.66
TPF	65.00%	1813.9	1380.3	73.620	1723.2	299.98
TPF	60.00%	2095.4	1594.5	85.046	1990.6	346.54
TPF	55.00%	2392.5	1820.6	97.102	2272.8	395.66
TPF	50.00%	2690.4	2047.3	109.19	2555.8	444.93
TPF	45.00%	3014.0	2293.5	122.33	2863.2	498.44
TPF	40.00%	3360.0	2556.8	136.37	3191.8	555.66
TPF	35.00%	3739.9	2845.9	151.79	3552.7	618.48
TPF	30.00%	4162.7	3167.6	168.95	3954.4	688.41
TPF	25.00%	4654.1	3541.6	188.89	4421.2	769.68
TPF	20.00%	5243.2	3989.8	212.80	4980.8	867.10
TPF	15.00%	5983.3	4553.1	242.84	5683.9	989.50
TPF	10.00%	7000.6	5327.3	285.06	6642.7	1158.9
TPF	5.00%	8664.1	6593.8	355.50	8199.5	1437.7
TPF	4.00%	9177.0	6984.3	377.21	8679.5	1523.7
TPF	3.00%	9857.5	7502.4	406.03	9316.4	1637.7
TPF	2.00%	10816.	8232.1	446.61	10213.	1798.4
TPF	1.00%	12376.	9419.9	512.68	11673.	2059.9
TPF	0.10%	17684.	13414.	740.59	16890.	2945.7
TPF	0.00%	0.20028E+08	0.14705E+08	0.95989E+06	0.21193E+08	0.33246E+07

Rank 41 0.08% 3194.0 2613.9

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.08%	3194.0	2430.5	129.63	3034.2	528.21
TPF 100.00%	44.175	33.615	1.7929	41.964	7.3054	
TPF 99.00%	88.098	67.039	3.5756	83.690	14.569	
TPF 98.00%	132.42	100.77	5.3744	125.79	21.899	
TPF 97.00%	177.15	134.80	7.1896	168.28	29.296	
TPF 96.00%	222.28	169.15	9.0216	211.16	36.760	
TPF 95.00%	267.84	203.82	10.871	254.44	44.295	
TPF 90.00%	502.26	382.19	20.385	477.12	83.061	
TPF 85.00%	748.58	569.64	30.382	711.12	123.80	
TPF 80.00%	992.96	755.60	40.300	943.27	164.21	
TPF 75.00%	1226.1	933.00	49.762	1164.7	202.77	
TPF 70.00%	1473.6	1121.3	59.806	1399.8	243.69	
TPF 65.00%	1732.1	1318.0	70.299	1645.4	286.45	
TPF 60.00%	1999.4	1521.5	81.148	1899.4	330.66	
TPF 55.00%	2287.5	1740.7	92.841	2173.0	378.30	
TPF 50.00%	2575.1	1959.5	104.51	2446.2	425.85	
TPF 45.00%	2885.0	2195.3	117.09	2740.6	477.11	
TPF 40.00%	3217.3	2448.3	130.58	3056.3	532.07	
TPF 35.00%	3585.3	2728.3	145.51	3405.9	592.93	
TPF 30.00%	3988.7	3035.2	161.88	3789.1	659.63	
TPF 25.00%	4457.9	3392.3	180.93	4234.8	737.23	
TPF 20.00%	5020.9	3820.7	203.78	4769.6	830.34	
TPF 15.00%	5729.1	4359.6	232.52	5442.4	947.45	
TPF 10.00%	6698.8	5097.6	272.28	6360.3	1108.3	
TPF 5.00%	8294.4	6312.4	339.84	7853.6	1375.8	
TPF 4.00%	8786.7	6687.2	360.69	8314.3	1458.3	
TPF 3.00%	9406.8	7159.2	386.94	8894.6	1562.2	
TPF 2.00%	10326.	7859.0	425.86	9754.7	1716.2	
TPF 1.00%	11825.	9000.3	489.34	11158.	1967.5	
TPF 0.10%	16769.	12726.	701.29	15989.	2793.1	
TPF 0.00%	0.20028E+08	0.14705E+08	0.95989E+06	0.21193E+08	0.33246E+07	

Rank 42 0.04% 3057.5 2497.2

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.04%	3057.5	2326.6	124.09	2904.4	505.63
TPF 100.00%	44.175	33.615	1.7929	41.964	7.3054	
TPF 99.00%	85.817	65.303	3.4830	81.522	14.192	
TPF 98.00%	127.84	97.280	5.1885	121.44	21.142	
TPF 97.00%	170.25	129.55	6.9097	161.73	28.155	
TPF 96.00%	213.05	162.12	8.6469	202.39	35.234	
TPF 95.00%	256.26	195.00	10.400	243.43	42.379	
TPF 90.00%	478.62	364.21	19.425	454.66	79.151	
TPF 85.00%	712.37	542.08	28.912	676.72	117.81	
TPF 80.00%	951.04	723.70	38.599	903.44	157.28	
TPF 75.00%	1172.5	892.19	47.585	1113.8	193.90	
TPF 70.00%	1407.6	1071.1	57.128	1337.1	232.78	
TPF 65.00%	1657.4	1261.2	67.266	1574.4	274.09	

TPF	60.00%	1911.6	1454.7	77.585	1816.0	316.14
TPF	55.00%	2185.7	1663.3	88.710	2076.4	361.47
TPF	50.00%	2469.3	1879.0	100.22	2345.7	408.36
TPF	45.00%	2764.5	2103.6	112.20	2626.1	457.18
TPF	40.00%	3086.0	2348.3	125.25	2931.5	510.35
TPF	35.00%	3437.6	2615.9	139.52	3265.6	568.50
TPF	30.00%	3827.5	2912.5	155.34	3635.9	632.97
TPF	25.00%	4275.4	3253.4	173.52	4061.4	707.05
TPF	20.00%	4813.2	3662.6	195.35	4572.3	795.98
TPF	15.00%	5490.0	4177.6	222.82	5215.2	907.91
TPF	10.00%	6413.3	4880.2	260.29	6092.3	1060.6
TPF	5.00%	7937.9	6040.9	324.75	7519.9	1316.0
TPF	4.00%	8408.6	6399.2	344.68	7960.4	1394.9
TPF	3.00%	9001.3	6850.5	369.77	8515.1	1494.2
TPF	2.00%	9844.7	7492.6	405.48	9304.3	1635.6
TPF	1.00%	11278.	8583.8	466.17	10646.	1875.8
TPF	0.10%	15889.	12064.	663.47	15122.	2646.2
TPF	0.00%	0.20028E+08	0.14705E+08	0.95989E+06	0.21193E+08	0.33246E+07

Rank 43 0.02% 2925.6 2380.8

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
-----						
Mean	0.02%	2925.6	2226.2	118.74	2779.2	483.82
TPF	100.00%	44.175	33.615	1.7929	41.964	7.3054
TPF	99.00%	83.714	63.703	3.3976	79.525	13.844
TPF	98.00%	123.62	94.067	5.0171	117.43	20.443
TPF	97.00%	163.89	124.71	6.6515	155.69	27.103
TPF	96.00%	204.54	155.64	8.3013	194.30	33.825
TPF	95.00%	245.57	186.87	9.9667	233.28	40.611
TPF	90.00%	456.78	347.59	18.539	433.92	75.540
TPF	85.00%	678.87	516.59	27.553	644.90	112.27
TPF	80.00%	912.21	694.16	37.023	866.56	150.86
TPF	75.00%	1122.7	854.34	45.566	1066.5	185.67
TPF	70.00%	1346.3	1024.5	54.641	1278.9	222.65
TPF	65.00%	1584.9	1206.0	64.323	1505.5	262.10
TPF	60.00%	1829.8	1392.4	74.263	1738.2	302.60
TPF	55.00%	2090.7	1590.9	84.852	1986.0	345.75
TPF	50.00%	2370.2	1803.6	96.196	2251.6	391.97
TPF	45.00%	2651.3	2017.5	107.61	2518.6	438.46
TPF	40.00%	2962.2	2254.1	120.22	2814.0	489.88
TPF	35.00%	3297.2	2509.1	133.82	3132.2	545.28
TPF	30.00%	3674.4	2796.0	149.13	3490.5	607.65
TPF	25.00%	4101.2	3120.8	166.45	3895.9	678.23
TPF	20.00%	4613.5	3510.7	187.24	4382.7	762.97
TPF	15.00%	5258.1	4001.2	213.41	4995.0	869.57
TPF	10.00%	6136.9	4669.9	249.07	5829.8	1014.9
TPF	5.00%	7581.6	5769.7	309.66	7186.5	1256.3
TPF	4.00%	8028.7	6110.1	328.59	7604.9	1331.2
TPF	3.00%	8591.7	6538.7	352.43	8131.8	1425.6
TPF	2.00%	9360.8	7124.2	384.99	8851.5	1554.5
TPF	1.00%	10717.	8157.1	442.44	10121.	1781.9
TPF	0.10%	15032.	11419.	626.61	14277.	2503.1
TPF	0.00%	0.20028E+08	0.14705E+08	0.95989E+06	0.21193E+08	0.33246E+07

Rank 44 0.01% 2792.5 2259.5

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.01%	2792.5	2125.0	113.34	2652.8	461.81
TPF	100.00%	44.175	33.615	1.7929	41.964	7.3054
TPF	99.00%	81.719	62.184	3.3166	77.629	13.514
TPF	98.00%	119.61	91.015	4.8543	113.62	19.780
TPF	97.00%	157.85	120.11	6.4063	149.95	26.104
TPF	96.00%	196.45	149.49	7.9729	186.61	32.487
TPF	95.00%	235.41	179.14	9.5544	223.63	38.931
TPF	90.00%	435.99	331.77	17.695	414.17	72.102
TPF	85.00%	646.93	492.28	26.256	614.55	106.99
TPF	80.00%	869.42	661.59	35.286	825.91	143.78
TPF	75.00%	1075.1	818.08	43.633	1021.3	177.79
TPF	70.00%	1287.5	979.72	52.254	1223.1	212.92
TPF	65.00%	1514.1	1152.2	61.451	1438.3	250.40
TPF	60.00%	1750.7	1332.2	71.056	1663.1	289.53
TPF	55.00%	1998.6	1520.8	81.114	1898.6	330.52
TPF	50.00%	2267.7	1725.6	92.037	2154.2	375.02
TPF	45.00%	2540.8	1933.5	103.12	2413.7	420.19
TPF	40.00%	2836.0	2158.1	115.10	2694.1	469.01
TPF	35.00%	3158.8	2403.7	128.20	3000.7	522.39
TPF	30.00%	3520.7	2679.1	142.89	3344.5	582.23
TPF	25.00%	3926.9	2988.2	159.38	3730.4	649.42
TPF	20.00%	4412.1	3357.4	179.07	4191.3	729.65
TPF	15.00%	5021.6	3821.2	203.81	4770.3	830.46
TPF	10.00%	5851.3	4452.6	237.48	5558.5	967.67
TPF	5.00%	7207.6	5485.0	293.83	6836.5	1193.6
TPF	4.00%	7628.8	5805.6	311.66	7230.6	1264.2
TPF	3.00%	8159.0	6209.3	334.11	7726.9	1353.1
TPF	2.00%	8883.7	6760.9	364.79	8405.0	1474.5
TPF	1.00%	10122.	7703.7	417.23	9563.9	1682.1
TPF	0.10%	14123.	10736.	587.57	13382.	2351.5
TPF	0.00%	0.20028E+08	0.14705E+08	0.95989E+06	0.21193E+08	0.33246E+07

Rank 45 0.00% 2649.2 2126.6

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.00%	2649.2	2015.9	107.52	2516.6	438.12
TPF	100.00%	44.175	33.615	1.7929	41.964	7.3054
TPF	99.00%	79.718	60.662	3.2354	75.728	13.183
TPF	98.00%	115.59	87.956	4.6912	109.80	19.115
TPF	97.00%	151.79	115.50	6.1604	144.19	25.102
TPF	96.00%	188.32	143.31	7.6433	178.90	31.144
TPF	95.00%	225.21	171.37	9.1403	213.94	37.244
TPF	90.00%	415.06	315.84	16.845	394.28	68.640
TPF	85.00%	614.67	467.73	24.947	583.91	101.65
TPF	80.00%	825.15	627.90	33.490	783.86	136.46
TPF	75.00%	1026.6	781.22	41.667	975.25	169.78
TPF	70.00%	1227.4	934.03	49.817	1166.0	202.99
TPF	65.00%	1441.6	1097.0	58.508	1369.5	238.40

TPF	60.00%	1669.4	1270.3	67.754	1585.9	276.08
TPF	55.00%	1903.3	1448.3	77.248	1808.1	314.76
TPF	50.00%	2157.1	1641.5	87.549	2049.2	356.74
TPF	45.00%	2425.2	1845.5	98.430	2303.8	401.07
TPF	40.00%	2703.1	2056.9	109.71	2567.8	447.03
TPF	35.00%	3011.9	2291.9	122.24	2861.2	498.09
TPF	30.00%	3351.6	2550.4	136.03	3183.9	554.27
TPF	25.00%	3739.1	2845.3	151.75	3551.9	618.35
TPF	20.00%	4192.9	3190.6	170.17	3983.1	693.41
TPF	15.00%	4762.2	3623.8	193.28	4523.8	787.55
TPF	10.00%	5535.6	4212.3	224.67	5258.6	915.45
TPF	5.00%	6792.4	5168.8	276.25	6447.9	1124.0
TPF	4.00%	7184.8	5467.6	292.86	6815.1	1189.8
TPF	3.00%	7679.2	5844.0	313.79	7277.8	1272.6
TPF	2.00%	8355.8	6359.1	342.44	7911.0	1386.0
TPF	1.00%	9466.5	7204.6	389.47	8950.4	1572.2
TPF	0.10%	13138.	9994.8	545.23	12411.	2187.1
TPF	0.00%	0.20028E+08	0.14705E+08	0.95989E+06	0.21193E+08	0.33246E+07

Rank 46 0.00% 2481.4 1973.8

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.00%	2481.4	1888.2	100.71	2357.2	410.36
TPF	100.00%	44.175	33.615	1.7929	41.964	7.3054
TPF	99.00%	77.506	58.978	3.1456	73.627	12.818
TPF	98.00%	111.14	84.571	4.5106	105.58	18.380
TPF	97.00%	145.08	110.40	5.8880	137.82	23.992
TPF	96.00%	179.33	136.46	7.2781	170.35	29.656
TPF	95.00%	213.90	162.77	8.6812	203.19	35.373
TPF	90.00%	391.74	298.10	15.899	372.14	64.785
TPF	85.00%	578.58	440.27	23.482	549.63	95.683
TPF	80.00%	775.41	590.05	31.471	736.60	128.23
TPF	75.00%	971.93	739.59	39.447	923.29	160.73
TPF	70.00%	1159.3	882.17	47.051	1101.3	191.72
TPF	65.00%	1358.8	1034.0	55.149	1290.8	224.72
TPF	60.00%	1572.3	1196.5	63.815	1493.6	260.03
TPF	55.00%	1793.3	1364.6	72.783	1703.6	296.57
TPF	50.00%	2028.7	1543.7	82.336	1927.2	335.49
TPF	45.00%	2285.7	1739.3	92.765	2171.3	377.99
TPF	40.00%	2546.9	1938.1	103.37	2419.4	421.19
TPF	35.00%	2833.5	2156.1	115.00	2691.7	468.59
TPF	30.00%	3151.0	2397.8	127.89	2993.3	521.10
TPF	25.00%	3513.4	2673.5	142.59	3337.6	581.03
TPF	20.00%	3931.7	2991.9	159.57	3734.9	650.21
TPF	15.00%	4453.2	3388.7	180.74	4230.3	736.44
TPF	10.00%	5161.5	3927.7	209.49	4903.2	853.59
TPF	5.00%	6309.7	4801.4	256.09	5994.0	1043.5
TPF	4.00%	6668.0	5074.1	270.98	6331.5	1103.2
TPF	3.00%	7123.9	5421.2	290.28	6758.1	1179.6
TPF	2.00%	7749.4	5897.4	316.76	7343.5	1284.4
TPF	1.00%	8777.6	6680.2	360.30	8305.8	1456.7
TPF	0.10%	12115.	9221.0	501.61	11429.	2016.1
TPF	0.00%	0.20028E+08	0.14705E+08	0.95989E+06	0.21193E+08	0.33246E+07



Rank 47 0.00% 2266.5 1792.1

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.00%	2266.5	1724.7	91.989	2153.1	374.83
TPF	100.00%	44.175	33.615	1.7929	41.964	7.3054
TPF	99.00%	74.650	56.805	3.0297	70.914	12.345
TPF	98.00%	105.39	80.196	4.2773	100.12	17.429
TPF	97.00%	136.40	103.79	5.5358	129.57	22.557
TPF	96.00%	167.68	127.59	6.8053	159.29	27.730
TPF	95.00%	199.24	151.61	8.0862	189.27	32.949
TPF	90.00%	361.40	275.01	14.668	343.31	59.766
TPF	85.00%	531.39	404.36	21.567	504.80	87.879
TPF	80.00%	710.07	540.33	28.819	674.54	117.43
TPF	75.00%	898.47	683.70	36.465	853.51	148.58
TPF	70.00%	1069.1	813.52	43.389	1015.6	176.80
TPF	65.00%	1248.9	950.39	50.690	1186.4	206.55
TPF	60.00%	1441.0	1096.5	58.483	1368.9	238.30
TPF	55.00%	1646.8	1253.1	66.835	1564.3	272.33
TPF	50.00%	1857.5	1413.5	75.390	1764.6	307.19
TPF	45.00%	2087.3	1588.3	84.713	1982.8	345.18
TPF	40.00%	2339.5	1780.2	94.950	2222.4	386.89
TPF	35.00%	2595.0	1974.6	105.32	2465.1	429.14
TPF	30.00%	2884.5	2195.0	117.07	2740.2	477.03
TPF	25.00%	3210.2	2442.8	130.29	3049.6	530.89
TPF	20.00%	3595.0	2735.6	145.91	3415.1	594.53
TPF	15.00%	4060.5	3089.9	164.80	3857.3	671.51
TPF	10.00%	4695.1	3572.8	190.56	4460.2	776.46
TPF	5.00%	5730.7	4360.8	232.59	5443.9	947.72
TPF	4.00%	6052.7	4605.8	245.65	5749.8	1001.0
TPF	3.00%	6460.6	4916.2	262.21	6137.2	1068.4
TPF	2.00%	7032.4	5351.5	286.40	6672.5	1164.2
TPF	1.00%	7978.7	6072.0	326.48	7558.1	1322.9
TPF	0.10%	11024.	8390.2	455.41	10408.	1833.2
TPF	0.00%	0.20028E+08	0.14705E+08	0.95989E+06	0.21193E+08	0.33246E+07

Rank 48 0.00% 1970.6 1573.2

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.00%	1970.6	1499.6	79.980	1872.0	325.90
TPF	100.00%	44.175	33.615	1.7929	41.964	7.3054
TPF	99.00%	70.181	53.405	2.8484	66.669	11.606
TPF	98.00%	96.389	73.348	3.9120	91.565	15.940
TPF	97.00%	122.80	93.448	4.9841	116.66	20.309
TPF	96.00%	149.43	113.71	6.0647	141.95	24.712
TPF	95.00%	176.27	134.13	7.1541	167.45	29.151
TPF	90.00%	313.88	238.85	12.739	298.17	51.907
TPF	85.00%	457.65	348.25	18.574	434.75	75.684
TPF	80.00%	608.37	462.95	24.691	577.93	100.61
TPF	75.00%	766.96	583.62	31.128	728.58	126.84
TPF	70.00%	930.39	707.98	37.761	883.83	153.86
TPF	65.00%	1081.4	822.92	43.891	1027.3	178.84

TPF	60.00%	1242.6	945.58	50.433	1180.4	205.50
TPF	55.00%	1415.7	1077.3	57.458	1344.9	234.13
TPF	50.00%	1603.0	1219.8	65.059	1522.8	265.09
TPF	45.00%	1798.3	1368.4	72.986	1708.3	297.40
TPF	40.00%	2011.5	1530.7	81.641	1910.9	332.66
TPF	35.00%	2250.0	1712.1	91.317	2137.4	372.09
TPF	30.00%	2503.5	1905.1	101.61	2378.2	414.02
TPF	25.00%	2789.6	2122.7	113.22	2650.0	461.33
TPF	20.00%	3127.0	2379.5	126.91	2970.5	517.13
TPF	15.00%	3545.0	2697.6	143.88	3367.6	586.26
TPF	10.00%	4098.5	3118.8	166.34	3893.4	677.80
TPF	5.00%	5012.3	3814.1	203.43	4761.5	828.91
TPF	4.00%	5299.3	4032.5	215.08	5034.1	876.37
TPF	3.00%	5664.5	4310.5	229.90	5381.1	936.78
TPF	2.00%	6171.1	4696.0	250.46	5862.3	1020.6
TPF	1.00%	7026.5	5347.0	286.16	6667.0	1163.2
TPF	0.10%	9756.3	7425.3	401.74	9221.6	1620.8
TPF	0.00%	0.20028E+08	0.14705E+08	0.95989E+06	0.21193E+08	0.33246E+07

Rank 49 0.00% 1545.8 1308.4

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.00%	1545.8	1176.3	62.736	1468.4	255.63
TPF	100.00%	44.175	33.615	1.7929	41.964	7.3054
TPF	99.00%	61.873	47.083	2.5112	58.777	10.232
TPF	98.00%	79.749	60.685	3.2367	75.758	13.189
TPF	97.00%	97.804	74.425	3.9695	92.910	16.174
TPF	96.00%	116.04	88.303	4.7097	110.24	19.191
TPF	95.00%	134.47	102.32	5.4575	127.74	22.238
TPF	90.00%	229.54	174.67	9.3161	218.05	37.960
TPF	85.00%	329.93	251.07	13.391	313.42	54.563
TPF	80.00%	436.29	332.00	17.707	414.46	72.152
TPF	75.00%	549.37	418.04	22.297	521.87	90.852
TPF	70.00%	670.08	509.90	27.196	636.55	110.82
TPF	65.00%	799.56	608.43	32.451	759.55	132.23
TPF	60.00%	934.36	711.01	37.922	887.60	154.52
TPF	55.00%	1063.0	808.93	43.145	1009.8	175.80
TPF	50.00%	1203.7	915.99	48.855	1143.5	199.07
TPF	45.00%	1358.9	1034.1	55.154	1290.9	224.74
TPF	40.00%	1532.1	1165.8	62.180	1455.4	253.37
TPF	35.00%	1723.1	1311.2	69.932	1636.8	284.95
TPF	30.00%	1936.2	1473.4	78.582	1839.3	320.20
TPF	25.00%	2187.4	1664.5	88.778	2077.9	361.74
TPF	20.00%	2478.5	1886.1	100.59	2354.5	409.89
TPF	15.00%	2834.4	2156.8	115.04	2692.5	468.74
TPF	10.00%	3318.2	2525.0	134.67	3152.1	548.74
TPF	5.00%	4105.9	3124.4	166.64	3900.4	679.02
TPF	4.00%	4354.1	3313.2	176.71	4136.2	720.06
TPF	3.00%	4672.3	3555.4	189.63	4438.5	772.69
TPF	2.00%	5117.7	3894.4	207.71	4861.6	846.35
TPF	1.00%	5870.7	4467.4	238.27	5576.9	970.87
TPF	0.10%	8328.9	6338.6	341.30	7885.8	1381.5
TPF	0.00%	0.20028E+08	0.14705E+08	0.95989E+06	0.21193E+08	0.33246E+07