

# GEOLOGIC ECONOMIC RESOURCE MODEL MODULE PSRK

Geologic Economic Resource Model (Ver 8.29.2005)

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The Current UAI AAAAAHAB is for

World Level - World Level Resources

Country Level - UNITED STATES OF AMERICA

Region Level - MMS - ALASKA REGION

Basin Level - NORTH ALEUTIAN BASIN

Play Level - Play 1 - Bear Lake/Stepovak (Miocene/Oligocene)

Geologist Sherwood / Comer / Larson

Remarks 2005 Assessment

Run date Date 16-SEP-05 Time 14:18:40

## 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 = 0.19375E+06

S.D. = 0.31178E+06

MU = 11.439

SIG.SQ. = 1.6280

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

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Mean	%	0.19375E+06	20578.	21029.	0.84658E+06	8488.4
TPF 100.00%	136.22	8.5671	15.343	627.64	3.5466	
TPF 99.00%	3476.7	218.65	391.58	16019.	90.518	
TPF 98.00%	5437.8	341.99	612.47	25055.	141.58	
TPF 97.00%	7185.5	451.91	809.31	33108.	187.08	
TPF 96.00%	8862.3	557.36	998.17	40833.	230.74	
TPF 95.00%	10442.	656.73	1176.1	48114.	271.88	
TPF 90.00%	17783.	1118.4	2003.0	81937.	463.00	
TPF 85.00%	24979.	1712.8	2784.6	0.11437E+06	735.84	
TPF 80.00%	32716.	2352.0	3625.2	0.14924E+06	1029.2	
TPF 75.00%	41050.	3028.0	4553.2	0.18683E+06	1270.1	
TPF 70.00%	50140.	3765.4	5565.3	0.22782E+06	1532.9	
TPF 65.00%	60031.	4980.0	6610.8	0.27013E+06	2106.8	
TPF 60.00%	71140.	6344.3	7785.1	0.31765E+06	2751.4	
TPF 55.00%	83748.	7663.0	9170.0	0.37279E+06	3268.9	
TPF 50.00%	97984.	9152.2	10734.	0.43506E+06	3853.3	
TPF 45.00%	0.11493E+06	11982.	12387.	0.50395E+06	5028.3	
TPF 40.00%	0.13472E+06	15286.	14316.	0.58436E+06	6399.7	
TPF 35.00%	0.15842E+06	16586.	17133.	0.69396E+06	6843.4	
TPF 30.00%	0.18753E+06	18183.	20593.	0.82859E+06	7388.5	

TPF	25.00%	0.22513E+06	32638.	23225.	0.93723E+06	14028.
TPF	20.00%	0.27534E+06	51945.	26739.	0.10823E+07	22896.
TPF	15.00%	0.34395E+06	41889.	36559.	0.14751E+07	17014.
TPF	10.00%	0.45252E+06	25977.	52097.	0.20967E+07	7705.9
TPF	5.00%	0.67352E+06	0.15094E+06	62957.	0.25195E+07	63599.
TPF	4.00%	0.75886E+06	0.19920E+06	67150.	0.26827E+07	85180.
TPF	3.00%	0.86989E+06	0.26198E+06	72606.	0.28952E+07	0.11326E+06
TPF	2.00%	0.10574E+07	0.36803E+06	81822.	0.32540E+07	0.16069E+06
TPF	1.00%	0.14195E+07	0.57277E+06	99614.	0.39467E+07	0.25226E+06
TPF	0.10%	0.33790E+07	0.16807E+07	0.19590E+06	0.76954E+07	0.74781E+06
TPF	0.00%	0.13025E+08	0.71349E+07	0.66988E+06	0.26149E+08	0.31873E+07

### C) No.of Pools Distribution

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Lower Support   =  0
Upper Support   = 34
Expectation     = 7.30
Standard Deviation= 5.40

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Rank 1 72.00% 0.82655E+06 0.10052E+07

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
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Mean 72.00% 0.82655E+06 0.23747E+06 70477. 0.28122E+07 0.10230E+06
TPF 100.00% 136.22 8.5671 15.343 627.64 3.5466
TPF 99.00% 0.11022E+06 11194. 11927. 0.48477E+06 4701.1
TPF 98.00% 0.13777E+06 15453. 14679. 0.59846E+06 6456.8
TPF 97.00% 0.15729E+06 16524. 16999. 0.68873E+06 6822.3
TPF 96.00% 0.17404E+06 17443. 18990. 0.76619E+06 7135.9
TPF 95.00% 0.18722E+06 18166. 20557. 0.82716E+06 7382.7
TPF 90.00% 0.24489E+06 40235. 24608. 0.99433E+06 17517.
TPF 85.00% 0.28990E+06 49811. 28822. 0.11657E+07 21648.
TPF 80.00% 0.32964E+06 43986. 34511. 0.13932E+07 18240.
TPF 75.00% 0.36999E+06 38073. 40285. 0.16242E+07 14782.
TPF 70.00% 0.40968E+06 32255. 45966. 0.18514E+07 11379.
TPF 65.00% 0.44318E+06 27345. 50761. 0.20432E+07 8506.3
TPF 60.00% 0.49249E+06 48581. 54062. 0.21731E+07 17816.
TPF 55.00% 0.54444E+06 77956. 56614. 0.22725E+07 30954.
TPF 50.00% 0.59085E+06 0.10420E+06 58895. 0.23613E+07 42691.
TPF 45.00% 0.63278E+06 0.12791E+06 60955. 0.24415E+07 53295.
TPF 40.00% 0.67101E+06 0.14952E+06 62834. 0.25147E+07 62964.
TPF 35.00% 0.73650E+06 0.18655E+06 66052. 0.26400E+07 79526.
TPF 30.00% 0.81139E+06 0.22890E+06 69732. 0.27832E+07 98465.
TPF 25.00% 0.89929E+06 0.27860E+06 74051. 0.29514E+07 0.12070E+06
TPF 20.00% 0.10191E+07 0.34636E+06 79939. 0.31806E+07 0.15100E+06
TPF 15.00% 0.12006E+07 0.44896E+06 88855. 0.35278E+07 0.19689E+06
TPF 10.00% 0.14051E+07 0.56460E+06 98905. 0.39191E+07 0.24861E+06
TPF 5.00% 0.24950E+07 0.11809E+07 0.15246E+06 0.60042E+07 0.52425E+06
TPF 4.00% 0.27200E+07 0.13081E+07 0.16352E+06 0.64346E+07 0.58115E+06
TPF 3.00% 0.29426E+07 0.14340E+07 0.17445E+06 0.68605E+07 0.63745E+06
TPF 2.00% 0.31629E+07 0.15585E+07 0.18528E+06 0.72820E+07 0.69316E+06
TPF 1.00% 0.34639E+07 0.17288E+07 0.20007E+06 0.78579E+07 0.76929E+06
TPF 0.10% 0.12073E+08 0.65967E+07 0.62311E+06 0.24328E+08 0.29466E+07
TPF 0.00% 0.13025E+08 0.71349E+07 0.66988E+06 0.26149E+08 0.31873E+07

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Rank 2 71.96% 0.37796E+06 0.25966E+06

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
Mean	71.96%	0.37796E+06	36905.	41426.	0.16698E+07 14098.
TPF 100.00%	136.22	8.5671	15.343	627.64	3.5466
TPF 99.00%	57105.	4620.7	6301.5	0.25761E+06	1937.0
TPF 98.00%	74730.	6719.7	8179.4	0.33335E+06	2898.8
TPF 97.00%	87170.	8021.0	9545.9	0.38776E+06	3409.4
TPF 96.00%	97005.	9049.7	10626.	0.43077E+06	3813.1
TPF 95.00%	0.10602E+06	10494.	11518.	0.46773E+06	4410.5
TPF 90.00%	0.13958E+06	15552.	14893.	0.60682E+06	6490.7
TPF 85.00%	0.16581E+06	16992.	18012.	0.72816E+06	6981.9
TPF 80.00%	0.18828E+06	18474.	20646.	0.83077E+06	7522.0
TPF 75.00%	0.21123E+06	27295.	22252.	0.89707E+06	11574.
TPF 70.00%	0.23226E+06	35382.	23724.	0.95785E+06	15288.
TPF 65.00%	0.25458E+06	43960.	25286.	0.10223E+07	19228.
TPF 60.00%	0.27444E+06	51597.	26676.	0.10797E+07	22736.
TPF 55.00%	0.29875E+06	48514.	30089.	0.12163E+07	20889.
TPF 50.00%	0.32149E+06	45182.	33343.	0.13465E+07	18940.
TPF 45.00%	0.34276E+06	42063.	36389.	0.14683E+07	17115.
TPF 40.00%	0.37399E+06	37486.	40858.	0.16471E+07	14438.
TPF 35.00%	0.40463E+06	32996.	45243.	0.18225E+07	11812.
TPF 30.00%	0.43441E+06	28630.	49506.	0.19930E+07	9258.1
TPF 25.00%	0.47547E+06	38957.	53225.	0.21406E+07	13511.
TPF 20.00%	0.53553E+06	72916.	56176.	0.22555E+07	28700.
TPF 15.00%	0.59733E+06	0.10786E+06	59213.	0.23737E+07	44330.
TPF 10.00%	0.66349E+06	0.14527E+06	62464.	0.25003E+07	61062.
TPF 5.00%	0.81577E+06	0.23138E+06	69947.	0.27916E+07	99574.
TPF 4.00%	0.86143E+06	0.25720E+06	72191.	0.28790E+07	0.11112E+06
TPF 3.00%	0.94052E+06	0.30192E+06	76077.	0.30303E+07	0.13112E+06
TPF 2.00%	0.10379E+07	0.35696E+06	80860.	0.32165E+07	0.15574E+06
TPF 1.00%	0.12547E+07	0.47957E+06	91516.	0.36314E+07	0.21058E+06
TPF 0.10%	0.26294E+07	0.12569E+07	0.15906E+06	0.62613E+07	0.55823E+06
TPF 0.00%	0.13025E+08	0.71349E+07	0.66988E+06	0.26149E+08	0.31873E+07

Rank 3 71.78% 0.24534E+06 0.15206E+06

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
Mean	71.78%	0.24534E+06	40408.	24639.	0.99563E+06 17596.
TPF 100.00%	136.22	8.5671	15.343	627.64	3.5466
TPF 99.00%	30155.	2140.4	3347.0	0.13770E+06	932.11
TPF 98.00%	42593.	3153.2	4724.9	0.19378E+06	1314.7
TPF 97.00%	51562.	3940.0	5715.6	0.23390E+06	1615.3
TPF 96.00%	58759.	4823.8	6476.4	0.26469E+06	2033.0
TPF 95.00%	65089.	5601.1	7145.4	0.29176E+06	2400.3
TPF 90.00%	89066.	8219.3	9754.2	0.39605E+06	3487.2
TPF 85.00%	0.10772E+06	10777.	11683.	0.47461E+06	4527.8
TPF 80.00%	0.12420E+06	13529.	13290.	0.54161E+06	5670.5
TPF 75.00%	0.13927E+06	15536.	14857.	0.60539E+06	6484.9
TPF 70.00%	0.15385E+06	16336.	16590.	0.67283E+06	6757.9
TPF 65.00%	0.16856E+06	17143.	18339.	0.74088E+06	7033.4

TPF	60.00%	0.18277E+06	17922.	20028.	0.80658E+06	7299.4
TPF	55.00%	0.19826E+06	22308.	21344.	0.85959E+06	9283.2
TPF	50.00%	0.21403E+06	28374.	22448.	0.90518E+06	12069.
TPF	45.00%	0.23030E+06	34628.	23587.	0.95219E+06	14942.
TPF	40.00%	0.24953E+06	42021.	24933.	0.10078E+07	18338.
TPF	35.00%	0.26829E+06	49231.	26245.	0.10619E+07	21649.
TPF	30.00%	0.29106E+06	49642.	28988.	0.11723E+07	21549.
TPF	25.00%	0.31658E+06	45900.	32642.	0.13184E+07	19360.
TPF	20.00%	0.34284E+06	42052.	36400.	0.14688E+07	17109.
TPF	15.00%	0.38627E+06	35687.	42615.	0.17174E+07	13386.
TPF	10.00%	0.43540E+06	28486.	49647.	0.19987E+07	9173.5
TPF	5.00%	0.54162E+06	76360.	56476.	0.22671E+07	30240.
TPF	4.00%	0.57270E+06	93932.	58003.	0.23266E+07	38100.
TPF	3.00%	0.60802E+06	0.11390E+06	59738.	0.23942E+07	47033.
TPF	2.00%	0.65031E+06	0.13782E+06	61817.	0.24751E+07	57728.
TPF	1.00%	0.73821E+06	0.18752E+06	66136.	0.26432E+07	79959.
TPF	0.10%	0.11122E+07	0.39898E+06	84512.	0.33587E+07	0.17453E+06
TPF	0.00%	0.13025E+08	0.71349E+07	0.66988E+06	0.26149E+08	0.31873E+07

Rank 4 71.19% 0.17432E+06 0.10936E+06

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
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Mean	71.19%	0.17432E+06	17459.	19023.	0.76751E+06 7141.2
TPF	100.00%	136.22	8.5671	15.343	627.64 3.5466
TPF	99.00%	16146.	1015.5	1818.6	74395. 420.38
TPF	98.00%	24232.	1651.2	2703.5	0.11100E+06 707.54
TPF	97.00%	30576.	2175.2	3392.7	0.13960E+06 948.09
TPF	96.00%	35915.	2611.5	3981.4	0.16367E+06 1121.7
TPF	95.00%	40515.	2984.6	4493.6	0.18441E+06 1254.7
TPF	90.00%	58636.	4808.7	6463.4	0.26416E+06 2025.8
TPF	85.00%	72752.	6512.9	7962.1	0.32470E+06 2817.6
TPF	80.00%	85143.	7809.0	9323.3	0.37890E+06 3326.2
TPF	75.00%	96517.	8998.7	10573.	0.42864E+06 3793.1
TPF	70.00%	0.10791E+06	10809.	11702.	0.47539E+06 4541.3
TPF	65.00%	0.11885E+06	12636.	12769.	0.51987E+06 5299.8
TPF	60.00%	0.12989E+06	14479.	13845.	0.56472E+06 6064.8
TPF	55.00%	0.14120E+06	15642.	15087.	0.61435E+06 6521.1
TPF	50.00%	0.15278E+06	16277.	16463.	0.66789E+06 6737.9
TPF	45.00%	0.16511E+06	16953.	17928.	0.72490E+06 6968.7
TPF	40.00%	0.17832E+06	17678.	19499.	0.78602E+06 7216.2
TPF	35.00%	0.19245E+06	20075.	20938.	0.84281E+06 8257.6
TPF	30.00%	0.20926E+06	26538.	22114.	0.89138E+06 11226.
TPF	25.00%	0.22680E+06	33282.	23342.	0.94207E+06 14323.
TPF	20.00%	0.25064E+06	42446.	25010.	0.10110E+07 18533.
TPF	15.00%	0.27669E+06	51747.	26932.	0.10901E+07 22780.
TPF	10.00%	0.31666E+06	45888.	32653.	0.13189E+07 19353.
TPF	5.00%	0.38175E+06	36349.	41969.	0.16915E+07 13773.
TPF	4.00%	0.40265E+06	33286.	44960.	0.18111E+07 11982.
TPF	3.00%	0.42676E+06	29752.	48411.	0.19492E+07 9913.9
TPF	2.00%	0.46011E+06	30270.	52470.	0.21112E+07 9626.1
TPF	1.00%	0.54332E+06	77319.	56559.	0.22704E+07 30669.
TPF	0.10%	0.74879E+06	0.19350E+06	66656.	0.26635E+07 82634.
TPF	0.00%	0.13025E+08	0.71349E+07	0.66988E+06	0.26149E+08 0.31873E+07

Rank 5 69.72% 0.12961E+06 84341.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
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Mean	69.72%	0.12961E+06	14433.	13818.	0.56360E+06 6045.6
TPF	100.00%	136.22	8.5671	15.343	627.64 3.5466
TPF	99.00%	9314.9	585.82	1049.1	42919. 242.52
TPF	98.00%	14471.	910.10	1629.9	66676. 376.77
TPF	97.00%	18726.	1196.3	2105.4	86188. 498.76
TPF	96.00%	22358.	1496.3	2499.9	0.10255E+06 636.45
TPF	95.00%	25615.	1765.4	2853.8	0.11724E+06 759.98
TPF	90.00%	39266.	2883.3	4354.6	0.17878E+06 1218.6
TPF	85.00%	50232.	3776.7	5575.0	0.22821E+06 1538.2
TPF	80.00%	59880.	4961.5	6594.8	0.26948E+06 2098.0
TPF	75.00%	69023.	6084.2	7561.3	0.30859E+06 2628.6
TPF	70.00%	77867.	7047.9	8524.0	0.34707E+06 3027.5
TPF	65.00%	86410.	7941.5	9462.5	0.38444E+06 3378.2
TPF	60.00%	94986.	8838.5	10404.	0.42194E+06 3730.2
TPF	55.00%	0.10399E+06	10155.	11320.	0.45947E+06 4269.6
TPF	50.00%	0.11311E+06	11677.	12209.	0.49652E+06 4901.6
TPF	45.00%	0.12308E+06	13342.	13181.	0.53705E+06 5592.9
TPF	40.00%	0.13314E+06	15022.	14162.	0.57794E+06 6290.2
TPF	35.00%	0.14479E+06	15839.	15513.	0.63094E+06 6588.3
TPF	30.00%	0.15686E+06	16500.	16947.	0.68674E+06 6814.2
TPF	25.00%	0.17173E+06	17316.	18715.	0.75553E+06 7092.7
TPF	20.00%	0.18783E+06	18302.	20615.	0.82948E+06 7442.9
TPF	15.00%	0.21041E+06	26982.	22195.	0.89472E+06 11430.
TPF	10.00%	0.24032E+06	38479.	24288.	0.98113E+06 16711.
TPF	5.00%	0.28973E+06	49836.	28799.	0.11647E+07 21662.
TPF	4.00%	0.30608E+06	47439.	31139.	0.12583E+07 20260.
TPF	3.00%	0.32513E+06	44647.	33866.	0.13674E+07 18627.
TPF	2.00%	0.35150E+06	40782.	37639.	0.15183E+07 16366.
TPF	1.00%	0.40428E+06	33046.	45194.	0.18205E+07 11841.
TPF	0.10%	0.58423E+06	0.10045E+06	58569.	0.23486E+07 41016.
TPF	0.00%	0.13025E+08	0.71349E+07	0.66988E+06	0.26149E+08 0.31873E+07

Rank 6 66.85% 99488. 67551.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
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Mean	66.85%	99488.	9403.2	10881.	0.44117E+06 3957.5
TPF	100.00%	136.22	8.5671	15.343	627.64 3.5466
TPF	99.00%	5897.5	370.90	664.24	27173. 153.55
TPF	98.00%	9354.6	588.32	1053.6	43102. 243.56
TPF	97.00%	12185.	766.30	1372.4	56141. 317.24
TPF	96.00%	14727.	926.18	1658.7	67854. 383.42
TPF	95.00%	17092.	1074.9	1925.1	78751. 445.00
TPF	90.00%	26968.	1877.1	3000.7	0.12333E+06 811.27
TPF	85.00%	35458.	2574.4	3930.5	0.16161E+06 1108.5
TPF	80.00%	43164.	3199.5	4788.6	0.19636E+06 1331.2
TPF	75.00%	50385.	3795.4	5591.2	0.22886E+06 1547.0
TPF	70.00%	57446.	4662.5	6337.5	0.25907E+06 1956.8
TPF	65.00%	64428.	5520.0	7075.6	0.28894E+06 2361.9

TPF	60.00%	71283.	6359.2	7800.8	0.31828E+06	2757.3
TPF	55.00%	78659.	7130.8	8611.1	0.35054E+06	3060.1
TPF	50.00%	86025.	7901.3	9420.2	0.38275E+06	3362.4
TPF	45.00%	93853.	8720.1	10280.	0.41699E+06	3683.7
TPF	40.00%	0.10228E+06	9868.8	11152.	0.45250E+06	4150.8
TPF	35.00%	0.11150E+06	11409.	12052.	0.49000E+06	4790.4
TPF	30.00%	0.12189E+06	13143.	13065.	0.53220E+06	5510.2
TPF	25.00%	0.13325E+06	15040.	14172.	0.57837E+06	6297.6
TPF	20.00%	0.14741E+06	15982.	15825.	0.64305E+06	6637.4
TPF	15.00%	0.16445E+06	16917.	17851.	0.72188E+06	6956.5
TPF	10.00%	0.18732E+06	18172.	20569.	0.82765E+06	7384.7
TPF	5.00%	0.22701E+06	33364.	23357.	0.94269E+06	14361.
TPF	4.00%	0.24098E+06	38734.	24334.	0.98305E+06	16828.
TPF	3.00%	0.25737E+06	45034.	25481.	0.10304E+07	19722.
TPF	2.00%	0.27876E+06	51444.	27228.	0.11019E+07	22603.
TPF	1.00%	0.31887E+06	45566.	32968.	0.13315E+07	19164.
TPF	0.10%	0.44483E+06	27104.	50997.	0.20526E+07	8365.3
TPF	0.00%	0.13025E+08	0.71349E+07	0.66988E+06	0.26149E+08	0.31873E+07

Rank 7 62.18% 78465. 55463.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
-----	-----	-----	-----	-----	-----
Mean	62.18%	78465.	7110.4	8589.7	0.34969E+06 3052.1
TPF	100.00%	136.22	8.5671	15.343	627.64 3.5466
TPF	99.00%	4135.2	260.06	465.75	19053. 107.66
TPF	98.00%	6502.3	408.94	732.36	29960. 169.29
TPF	97.00%	8571.5	539.07	965.41	39493. 223.17
TPF	96.00%	10433.	656.13	1175.1	48069. 271.63
TPF	95.00%	12081.	759.78	1360.7	55663. 314.54
TPF	90.00%	19475.	1258.2	2186.8	89564. 527.16
TPF	85.00%	25836.	1783.6	2877.8	0.11823E+06 768.35
TPF	80.00%	31881.	2283.0	3534.5	0.14548E+06 997.57
TPF	75.00%	37759.	2761.1	4186.7	0.17198E+06 1175.0
TPF	70.00%	43482.	3225.3	4823.9	0.19779E+06 1340.4
TPF	65.00%	49160.	3685.8	5456.1	0.22339E+06 1504.5
TPF	60.00%	54973.	4358.9	6076.2	0.24849E+06 1813.3
TPF	55.00%	60754.	5068.8	6687.2	0.27322E+06 2148.7
TPF	50.00%	67011.	5837.2	7348.6	0.29999E+06 2511.8
TPF	45.00%	73470.	6588.0	8041.0	0.32784E+06 2847.1
TPF	40.00%	80483.	7321.5	8811.3	0.35851E+06 3134.9
TPF	35.00%	88077.	8115.9	9645.6	0.39173E+06 3446.6
TPF	30.00%	96315.	8977.6	10551.	0.42776E+06 3784.8
TPF	25.00%	0.10626E+06	10535.	11541.	0.46871E+06 4427.3
TPF	20.00%	0.11768E+06	12440.	12654.	0.51509E+06 5218.2
TPF	15.00%	0.13199E+06	14830.	14050.	0.57325E+06 6210.3
TPF	10.00%	0.15173E+06	16219.	16338.	0.66302E+06 6718.2
TPF	5.00%	0.18384E+06	17981.	20155.	0.81154E+06 7319.5
TPF	4.00%	0.19447E+06	20854.	21079.	0.84866E+06 8615.2
TPF	3.00%	0.20829E+06	26165.	22046.	0.88858E+06 11055.
TPF	2.00%	0.22586E+06	32921.	23276.	0.93936E+06 14158.
TPF	1.00%	0.25953E+06	45865.	25633.	0.10366E+07 20103.
TPF	0.10%	0.36672E+06	38553.	39817.	0.16054E+07 15062.
TPF	0.00%	0.13025E+08	0.71349E+07	0.66988E+06	0.26149E+08 0.31873E+07

Rank 8 55.69% 63459. 46408.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
----	-----	-----	-----	-----	-----
Mean	55.69%	63459.	5401.0	6973.2	0.28479E+06 2305.7
TPF 100.00%	136.22	8.5671	15.343	627.64	3.5466
TPF 99.00%	3044.0	191.44	342.85	14025.	79.252
TPF 98.00%	4890.0	307.54	550.77	22531.	127.32
TPF 97.00%	6402.3	402.65	721.10	29499.	166.69
TPF 96.00%	7798.0	490.42	878.30	35930.	203.03
TPF 95.00%	9118.2	573.45	1027.0	42012.	237.40
TPF 90.00%	14740.	927.01	1660.2	67914.	383.77
TPF 85.00%	19792.	1284.4	2221.2	90992.	539.18
TPF 80.00%	24460.	1669.9	2728.2	0.11203E+06	716.16
TPF 75.00%	29171.	2059.2	3240.1	0.13327E+06	894.82
TPF 70.00%	33794.	2439.5	3745.3	0.15410E+06	1060.4
TPF 65.00%	38524.	2823.1	4271.9	0.17544E+06	1197.1
TPF 60.00%	43325.	3212.6	4806.5	0.19709E+06	1335.9
TPF 55.00%	48274.	3614.0	5357.5	0.21940E+06	1478.9
TPF 50.00%	53453.	4172.2	5915.5	0.24199E+06	1725.1
TPF 45.00%	58808.	4829.8	6481.5	0.26489E+06	2035.8
TPF 40.00%	64746.	5559.1	7109.2	0.29030E+06	2380.4
TPF 35.00%	70985.	6325.2	7768.6	0.31698E+06	2742.4
TPF 30.00%	78321.	7095.3	8573.8	0.34905E+06	3046.2
TPF 25.00%	86411.	7941.6	9462.6	0.38444E+06	3378.2
TPF 20.00%	95948.	8939.1	10510.	0.42615E+06	3769.7
TPF 15.00%	0.10834E+06	10881.	11744.	0.47714E+06	4571.0
TPF 10.00%	0.12510E+06	13680.	13378.	0.54527E+06	5733.0
TPF 5.00%	0.15254E+06	16264.	16435.	0.66679E+06	6733.4
TPF 4.00%	0.16102E+06	16729.	17443.	0.70601E+06	6892.2
TPF 3.00%	0.17268E+06	17368.	18828.	0.75990E+06	7110.4
TPF 2.00%	0.18744E+06	18179.	20583.	0.82820E+06	7386.9
TPF 1.00%	0.21534E+06	28877.	22540.	0.90896E+06	12300.
TPF 0.10%	0.30731E+06	47259.	31315.	0.12654E+07	20155.
TPF 0.00%	0.13025E+08	0.71349E+07	0.66988E+06	0.26149E+08	0.31873E+07

Rank 9 47.79% 52544. 39468.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
----	-----	-----	-----	-----	-----
Mean	47.79%	52544.	4060.6	5819.4	0.23810E+06 1672.3
TPF 100.00%	136.22	8.5671	15.343	627.64	3.5466
TPF 99.00%	2187.4	137.57	246.37	10078.	56.950
TPF 98.00%	3910.6	245.94	440.45	18018.	101.81
TPF 97.00%	5088.6	320.03	573.13	23446.	132.49
TPF 96.00%	6165.5	387.76	694.43	28408.	160.52
TPF 95.00%	7193.7	452.42	810.23	33145.	187.29
TPF 90.00%	11715.	736.77	1319.5	53977.	305.01
TPF 85.00%	15750.	990.53	1773.9	72568.	410.06
TPF 80.00%	19617.	1269.9	2202.1	90201.	532.52
TPF 75.00%	23344.	1577.8	2607.1	0.10700E+06	673.87
TPF 70.00%	27153.	1892.4	3020.8	0.12417E+06	818.28
TPF 65.00%	31034.	2213.0	3442.5	0.14166E+06	965.45

TPF	60.00%	35058.	2542.0	3886.0	0.15981E+06	1096.9
TPF	55.00%	39215.	2879.1	4348.8	0.17855E+06	1217.1
TPF	50.00%	43618.	3236.3	4839.0	0.19840E+06	1344.3
TPF	45.00%	48261.	3613.0	5356.1	0.21934E+06	1478.6
TPF	40.00%	53279.	4150.8	5897.1	0.24124E+06	1715.0
TPF	35.00%	58655.	4811.0	6465.3	0.26424E+06	2026.9
TPF	30.00%	64835.	5569.9	7118.6	0.29068E+06	2385.5
TPF	25.00%	71699.	6402.7	7846.4	0.32009E+06	2774.3
TPF	20.00%	80163.	7288.0	8776.2	0.35711E+06	3121.8
TPF	15.00%	90584.	8378.1	9921.0	0.40269E+06	3549.6
TPF	10.00%	0.10490E+06	10307.	11408.	0.46317E+06	4332.7
TPF	5.00%	0.12879E+06	14297.	13738.	0.56028E+06	5989.0
TPF	4.00%	0.13606E+06	15360.	14476.	0.59058E+06	6424.9
TPF	3.00%	0.14613E+06	15912.	15673.	0.63713E+06	6613.4
TPF	2.00%	0.15910E+06	16624.	17214.	0.69711E+06	6856.2
TPF	1.00%	0.18240E+06	17902.	19984.	0.80489E+06	7292.5
TPF	0.10%	0.26136E+06	46568.	25760.	0.10419E+07	20426.
TPF	0.00%	0.13025E+08	0.71349E+07	0.66988E+06	0.26149E+08	0.31873E+07

Rank 10 39.19% 44457. 34072.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
-----	-----	-----	-----	-----	-----
Mean	39.19%	44457.	3304.4	4932.5	0.20219E+06 1368.6
TPF	100.00%	136.22	8.5671	15.343	627.64 3.5466
TPF	99.00%	1674.7	105.32	188.62	7716.0 43.601
TPF	98.00%	3206.4	201.65	361.14	14774. 83.482
TPF	97.00%	4213.5	264.99	474.58	19414. 109.70
TPF	96.00%	5105.5	321.09	575.04	23524. 132.93
TPF	95.00%	5933.6	373.17	668.30	27339. 154.49
TPF	90.00%	9693.6	609.64	1091.8	44664. 252.38
TPF	85.00%	12994.	817.21	1463.5	59870. 338.31
TPF	80.00%	16211.	1019.5	1825.9	74693. 422.07
TPF	75.00%	19380.	1250.3	2176.4	89134. 523.55
TPF	70.00%	22517.	1509.4	2517.2	0.10327E+06 642.49
TPF	65.00%	25719.	1774.0	2865.1	0.11771E+06 763.93
TPF	60.00%	29141.	2056.6	3236.8	0.13313E+06 893.65
TPF	55.00%	32615.	2343.6	3614.2	0.14879E+06 1025.4
TPF	50.00%	36431.	2653.3	4038.9	0.16600E+06 1136.6
TPF	45.00%	40368.	2972.7	4477.2	0.18375E+06 1250.4
TPF	40.00%	44766.	3329.4	4966.9	0.20358E+06 1377.5
TPF	35.00%	49447.	3709.1	5488.1	0.22469E+06 1512.8
TPF	30.00%	54804.	4338.1	6058.2	0.24777E+06 1803.5
TPF	25.00%	60749.	5068.2	6686.7	0.27320E+06 2148.4
TPF	20.00%	68063.	5966.4	7459.8	0.30449E+06 2572.9
TPF	15.00%	77215.	6979.7	8452.4	0.34422E+06 3000.8
TPF	10.00%	89656.	8281.0	9819.0	0.39863E+06 3511.4
TPF	5.00%	0.11046E+06	11235.	11950.	0.48575E+06 4717.9
TPF	4.00%	0.11699E+06	12326.	12588.	0.51232E+06 5171.0
TPF	3.00%	0.12573E+06	13784.	13439.	0.54781E+06 5776.4
TPF	2.00%	0.13738E+06	15432.	14632.	0.59665E+06 6449.5
TPF	1.00%	0.15739E+06	16530.	17011.	0.68921E+06 6824.2
TPF	0.10%	0.22493E+06	32563.	23211.	0.93667E+06 13993.
TPF	0.00%	0.13025E+08	0.71349E+07	0.66988E+06	0.26149E+08 0.31873E+07



Rank 11 30.70% 38354. 29829.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
----	-----	-----	-----	-----	-----
Mean	30.70%	38354.	2809.3	4252.9	0.17467E+06 1192.2
TPF	100.00%	136.22	8.5671	15.343	627.64 3.5466
TPF	99.00%	1345.8	84.641	151.58	6200.9 35.040
TPF	98.00%	2555.1	160.69	287.78	11773. 66.524
TPF	97.00%	3645.4	229.26	410.59	16796. 94.911
TPF	96.00%	4355.2	273.90	490.53	20067. 113.39
TPF	95.00%	5065.0	318.54	570.47	23337. 131.87
TPF	90.00%	8227.0	517.40	926.62	37906. 214.20
TPF	85.00%	11087.	697.28	1248.8	51085. 288.66
TPF	80.00%	13775.	866.31	1551.5	63468. 358.64
TPF	75.00%	16490.	1037.1	1857.3	75979. 429.34
TPF	70.00%	19215.	1236.6	2158.4	88388. 517.27
TPF	65.00%	21962.	1463.6	2456.9	0.10077E+06 621.45
TPF	60.00%	24772.	1695.7	2762.2	0.11344E+06 727.99
TPF	55.00%	27862.	1951.0	3097.9	0.12736E+06 845.16
TPF	50.00%	31073.	2216.3	3446.7	0.14184E+06 966.93
TPF	45.00%	34547.	2500.6	3829.1	0.15750E+06 1082.2
TPF	40.00%	38328.	2807.2	4250.1	0.17455E+06 1191.4
TPF	35.00%	42457.	3142.1	4709.8	0.19317E+06 1310.8
TPF	30.00%	47161.	3523.7	5233.6	0.21438E+06 1446.7
TPF	25.00%	52500.	4055.2	5814.8	0.23791E+06 1669.8
TPF	20.00%	58787.	4827.3	6479.4	0.26481E+06 2034.6
TPF	15.00%	66870.	5819.8	7333.7	0.29938E+06 2503.6
TPF	10.00%	77935.	7055.0	8531.5	0.34737E+06 3030.3
TPF	5.00%	96091.	8954.1	10526.	0.42678E+06 3775.6
TPF	4.00%	0.10207E+06	9835.2	11133.	0.45168E+06 4136.9
TPF	3.00%	0.10972E+06	11112.	11878.	0.48276E+06 4666.8
TPF	2.00%	0.12038E+06	12891.	12918.	0.52607E+06 5405.5
TPF	1.00%	0.13829E+06	15482.	14741.	0.60089E+06 6466.7
TPF	0.10%	0.19880E+06	22518.	21382.	0.86116E+06 9379.4
TPF	0.00%	0.13025E+08	0.71349E+07	0.66988E+06	0.26149E+08 0.31873E+07

Rank 12 23.00% 33669. 26464.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
----	-----	-----	-----	-----	-----
Mean	23.00%	33669.	2429.3	3731.3	0.15354E+06 1056.8
TPF	100.00%	136.22	8.5671	15.343	627.64 3.5466
TPF	99.00%	1122.8	70.612	126.46	5173.2 29.232
TPF	98.00%	2111.5	132.80	237.82	9729.0 54.976
TPF	97.00%	3102.6	195.13	349.45	14295. 80.780
TPF	96.00%	3840.4	241.52	432.54	17695. 99.987
TPF	95.00%	4425.1	278.30	498.41	20389. 115.21
TPF	90.00%	7162.6	450.46	806.73	33002. 186.48
TPF	85.00%	9673.9	608.40	1089.6	44573. 251.87
TPF	80.00%	12011.	755.40	1352.8	55342. 312.72
TPF	75.00%	14343.	902.03	1615.4	66085. 373.43
TPF	70.00%	16732.	1052.3	1884.5	77093. 435.63
TPF	65.00%	19162.	1232.3	2152.7	88149. 515.26

TPF	60.00%	21649.	1437.8	2422.9	99362.	609.59
TPF	55.00%	24231.	1651.1	2703.4	0.11100E+06	707.50
TPF	50.00%	27073.	1885.9	3012.2	0.12381E+06	815.27
TPF	45.00%	30120.	2137.5	3343.1	0.13754E+06	930.78
TPF	40.00%	33397.	2407.2	3701.0	0.15231E+06	1048.9
TPF	35.00%	37120.	2709.3	4115.6	0.16910E+06	1156.5
TPF	30.00%	41172.	3037.9	4566.8	0.18738E+06	1273.6
TPF	25.00%	46044.	3433.1	5109.3	0.20935E+06	1414.5
TPF	20.00%	51694.	3956.2	5729.5	0.23446E+06	1623.0
TPF	15.00%	58779.	4826.3	6478.5	0.26477E+06	2034.1
TPF	10.00%	68661.	6039.8	7523.0	0.30704E+06	2607.6
TPF	5.00%	85115.	7806.0	9320.2	0.37877E+06	3325.0
TPF	4.00%	90466.	8365.7	9908.0	0.40217E+06	3544.7
TPF	3.00%	96945.	9043.4	10620.	0.43051E+06	3810.6
TPF	2.00%	0.10677E+06	10619.	11591.	0.47077E+06	4462.3
TPF	1.00%	0.12313E+06	13351.	13186.	0.53725E+06	5596.3
TPF	0.10%	0.17723E+06	17618.	19369.	0.78096E+06	7195.7
TPF	0.00%	0.13025E+08	0.71349E+07	0.66988E+06	0.26149E+08	0.31873E+07

Rank 13 16.50% 30020. 23777.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
-----	-----	-----	-----	-----	-----
Mean	16.50%	30020.	2129.3	3332.3	0.13709E+06 927.01
TPF	100.00%	136.22	8.5671	15.343	627.64 3.5466
TPF	99.00%	964.60	60.665	108.64	4444.4 25.114
TPF	98.00%	1796.3	112.97	202.32	8276.5 46.768
TPF	97.00%	2631.4	165.49	296.37	12124. 68.510
TPF	96.00%	3469.9	218.23	390.82	15988. 90.342
TPF	95.00%	3967.1	249.49	446.82	18278. 103.29
TPF	90.00%	6359.6	399.96	716.29	29302. 165.58
TPF	85.00%	8586.5	540.02	967.11	39563. 223.56
TPF	80.00%	10705.	673.22	1205.7	49322. 278.70
TPF	75.00%	12735.	800.90	1434.3	58675. 331.56
TPF	70.00%	14831.	932.76	1670.5	68336. 386.15
TPF	65.00%	17005.	1069.4	1915.3	78350. 442.73
TPF	60.00%	19237.	1238.5	2160.9	88491. 518.14
TPF	55.00%	21556.	1430.1	2412.9	98944. 606.08
TPF	50.00%	23996.	1631.6	2677.9	0.10994E+06 698.57
TPF	45.00%	26700.	1855.0	2971.7	0.12213E+06 801.12
TPF	40.00%	29668.	2100.2	3294.1	0.13551E+06 913.66
TPF	35.00%	32884.	2365.6	3643.9	0.15000E+06 1034.1
TPF	30.00%	36660.	2671.9	4064.4	0.16703E+06 1143.2
TPF	25.00%	40869.	3013.4	4533.0	0.18601E+06 1264.9
TPF	20.00%	46105.	3438.1	5116.1	0.20962E+06 1416.2
TPF	15.00%	52555.	4061.9	5820.5	0.23815E+06 1673.0
TPF	10.00%	61381.	5145.8	6753.5	0.27590E+06 2185.1
TPF	5.00%	76448.	6899.5	8368.1	0.34086E+06 2969.3
TPF	4.00%	81162.	7392.5	8886.0	0.36148E+06 3162.8
TPF	3.00%	87302.	8034.8	9560.5	0.38834E+06 3414.8
TPF	2.00%	95761.	8919.6	10490.	0.42533E+06 3762.0
TPF	1.00%	0.11070E+06	11276.	11974.	0.48675E+06 4735.0
TPF	0.10%	0.15958E+06	16650.	17271.	0.69932E+06 6865.1
TPF	0.00%	0.13025E+08	0.71349E+07	0.66988E+06	0.26149E+08 0.31873E+07

Rank 14 11.37% 27149. 21620.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
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Mean	11.37%	27149.	1892.1	3020.4	0.12415E+06 818.13
TPF 100.00%	136.22	8.5671	15.343	627.64	3.5466
TPF 99.00%	848.72	53.377	95.592	3910.5	22.097
TPF 98.00%	1564.9	98.420	176.26	7210.5	40.744
TPF 97.00%	2284.9	143.70	257.35	10528.	59.490
TPF 96.00%	3008.8	189.23	338.88	13863.	78.336
TPF 95.00%	3629.3	228.25	408.77	16722.	94.491
TPF 90.00%	5762.6	362.41	649.04	26551.	150.03
TPF 85.00%	7734.4	486.42	871.13	35636.	201.37
TPF 80.00%	9662.4	607.68	1088.3	44520.	251.57
TPF 75.00%	11511.	723.91	1296.4	53035.	299.69
TPF 70.00%	13373.	841.07	1506.3	61618.	348.19
TPF 65.00%	15316.	963.24	1725.1	70569.	398.77
TPF 60.00%	17350.	1091.2	1954.2	79942.	451.73
TPF 55.00%	19457.	1256.7	2184.8	89482.	526.47
TPF 50.00%	21678.	1440.2	2426.1	99492.	610.69
TPF 45.00%	24045.	1635.7	2683.3	0.11016E+06	700.45
TPF 40.00%	26712.	1856.0	2972.9	0.12218E+06	801.56
TPF 35.00%	29686.	2101.7	3296.1	0.13559E+06	914.35
TPF 30.00%	32984.	2373.7	3655.0	0.15045E+06	1037.0
TPF 25.00%	36948.	2695.3	4096.4	0.16833E+06	1151.6
TPF 20.00%	41563.	3069.6	4610.3	0.18914E+06	1284.9
TPF 15.00%	47553.	3555.5	5277.2	0.21615E+06	1458.1
TPF 10.00%	55721.	4450.7	6155.2	0.25169E+06	1856.7
TPF 5.00%	69334.	6122.4	7594.1	0.30992E+06	2646.6
TPF 4.00%	73749.	6617.1	8071.6	0.32906E+06	2858.5
TPF 3.00%	79438.	7212.2	8696.6	0.35394E+06	3092.0
TPF 2.00%	87314.	8036.1	9561.8	0.38839E+06	3415.3
TPF 1.00%	0.10069E+06	9604.7	10998.	0.44607E+06	4041.2
TPF 0.10%	0.14616E+06	15914.	15676.	0.63728E+06	6614.0
TPF 0.00%	0.13025E+08	0.71349E+07	0.66988E+06	0.26149E+08	0.31873E+07

Rank 15 7.55% 24875. 19883.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
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Mean	7.55%	24875.	1704.3	2773.4	0.11390E+06 731.93
TPF 100.00%	136.22	8.5671	15.343	627.64	3.5466
TPF 99.00%	761.90	47.917	85.813	3510.5	19.837
TPF 98.00%	1391.4	87.507	156.71	6410.9	36.226
TPF 97.00%	2024.8	127.34	228.05	9329.3	52.717
TPF 96.00%	2662.2	167.43	299.84	12266.	69.311
TPF 95.00%	3303.6	207.76	372.08	15221.	86.011
TPF 90.00%	5295.2	333.02	596.41	24398.	137.87
TPF 85.00%	7081.7	445.38	797.62	32629.	184.38
TPF 80.00%	8848.8	556.51	996.65	40771.	230.39
TPF 75.00%	10569.	664.67	1190.3	48695.	275.16
TPF 70.00%	12245.	770.11	1379.2	56420.	318.81
TPF 65.00%	14002.	880.59	1577.0	64514.	364.55

TPF	60.00%	15850.	996.83	1785.2	73030.	412.67
TPF	55.00%	17804.	1120.2	2005.3	82033.	463.81
TPF	50.00%	19843.	1288.5	2226.7	91219.	541.09
TPF	45.00%	22027.	1468.9	2463.9	0.10106E+06	623.90
TPF	40.00%	24387.	1664.0	2720.4	0.11170E+06	713.41
TPF	35.00%	27117.	1889.5	3016.9	0.12401E+06	816.92
TPF	30.00%	30192.	2143.5	3351.1	0.13787E+06	933.54
TPF	25.00%	33741.	2435.2	3739.4	0.15387E+06	1058.9
TPF	20.00%	38088.	2787.7	4223.3	0.17347E+06	1184.5
TPF	15.00%	43556.	3231.3	4832.2	0.19813E+06	1342.5
TPF	10.00%	51087.	3881.7	5665.4	0.23187E+06	1587.8
TPF	5.00%	63797.	5442.5	7008.9	0.28624E+06	2325.3
TPF	4.00%	67836.	5938.4	7435.8	0.30351E+06	2559.7
TPF	3.00%	73005.	6539.3	7989.9	0.32580E+06	2827.9
TPF	2.00%	80403.	7313.1	8802.5	0.35816E+06	3131.6
TPF	1.00%	92859.	8616.1	10171.	0.41264E+06	3642.9
TPF	0.10%	0.13421E+06	15201.	14267.	0.58230E+06	6364.5
TPF	0.00%	0.13025E+08	0.71349E+07	0.66988E+06	0.26149E+08	0.31873E+07

Rank 16 4.86% 23073. 18477.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	4.86%	23073.	1555.4	2577.6	0.10578E+06	663.57
TPF	100.00%	136.22	8.5671	15.343	627.64	3.5466
TPF	99.00%	696.08	43.777	78.400	3207.2	18.123
TPF	98.00%	1259.7	79.226	141.89	5804.3	32.798
TPF	97.00%	1827.3	114.92	205.81	8419.2	47.574
TPF	96.00%	2398.7	150.86	270.17	11052.	62.453
TPF	95.00%	2974.2	187.05	334.99	13704.	77.437
TPF	90.00%	4908.1	308.68	552.81	22614.	127.79
TPF	85.00%	6563.6	412.79	739.26	30242.	170.89
TPF	80.00%	8185.0	514.76	921.89	37713.	213.10
TPF	75.00%	9794.8	616.00	1103.2	45130.	255.02
TPF	70.00%	11370.	715.06	1280.6	52387.	296.02
TPF	65.00%	12978.	816.19	1461.7	59796.	337.89
TPF	60.00%	14677.	923.03	1653.0	67623.	382.12
TPF	55.00%	16480.	1036.5	1856.2	75933.	429.07
TPF	50.00%	18394.	1168.9	2069.3	84691.	486.17
TPF	45.00%	20426.	1336.7	2290.0	93848.	563.21
TPF	40.00%	22632.	1518.9	2529.7	0.10379E+06	646.85
TPF	35.00%	25059.	1719.5	2793.4	0.11473E+06	738.90
TPF	30.00%	27961.	1959.2	3108.6	0.12781E+06	848.92
TPF	25.00%	31257.	2231.4	3466.7	0.14267E+06	973.89
TPF	20.00%	35289.	2560.7	3911.7	0.16085E+06	1103.6
TPF	15.00%	40336.	2970.1	4473.6	0.18360E+06	1249.5
TPF	10.00%	47474.	3549.1	5268.4	0.21579E+06	1455.8
TPF	5.00%	59221.	4880.5	6525.2	0.26666E+06	2059.8
TPF	4.00%	63078.	5354.2	6932.9	0.28316E+06	2283.6
TPF	3.00%	67937.	5950.9	7446.5	0.30395E+06	2565.6
TPF	2.00%	74792.	6726.3	8186.3	0.33362E+06	2901.3
TPF	1.00%	86377.	7938.0	9458.8	0.38429E+06	3376.9
TPF	0.10%	0.12502E+06	13667.	13371.	0.54495E+06	5727.5
TPF	0.00%	0.13025E+08	0.71349E+07	0.66988E+06	0.26149E+08	0.31873E+07

Rank 17 3.04% 21644. 17330.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	3.04%	21644.	1437.3	2422.4	99339.	609.40
TPF 100.00%	136.22	8.5671	15.343	627.64	3.5466	
TPF 99.00%	646.08	40.633	72.768	2976.8	16.821	
TPF 98.00%	1159.7	72.933	130.61	5343.2	30.193	
TPF 97.00%	1677.1	105.47	188.89	7727.1	43.664	
TPF 96.00%	2198.3	138.25	247.60	10129.	57.235	
TPF 95.00%	2723.5	171.28	306.75	12549.	70.909	
TPF 90.00%	4612.6	290.09	519.52	21253.	120.09	
TPF 85.00%	6166.9	387.85	694.59	28414.	160.56	
TPF 80.00%	7675.3	482.71	864.48	35364.	199.83	
TPF 75.00%	9191.5	578.06	1035.3	42350.	239.31	
TPF 70.00%	10694.	672.53	1204.4	49271.	278.42	
TPF 65.00%	12185.	766.30	1372.4	56141.	317.24	
TPF 60.00%	13764.	865.65	1550.3	63419.	358.37	
TPF 55.00%	15447.	971.47	1739.8	71172.	402.17	
TPF 50.00%	17250.	1084.9	1942.9	79479.	449.12	
TPF 45.00%	19168.	1232.8	2153.4	88180.	515.53	
TPF 40.00%	21247.	1404.6	2379.3	97550.	594.35	
TPF 35.00%	23538.	1593.8	2628.1	0.10787E+06	681.20	
TPF 30.00%	26184.	1812.4	2915.6	0.11980E+06	781.54	
TPF 25.00%	29326.	2071.9	3256.9	0.13396E+06	900.67	
TPF 20.00%	33033.	2377.7	3660.4	0.15067E+06	1038.4	
TPF 15.00%	37887.	2771.4	4200.9	0.17256E+06	1178.7	
TPF 10.00%	44563.	3312.9	4944.3	0.20266E+06	1371.6	
TPF 5.00%	55721.	4450.8	6155.3	0.25169E+06	1856.7	
TPF 4.00%	59159.	4873.0	6518.7	0.26640E+06	2056.2	
TPF 3.00%	63802.	5443.1	7009.4	0.28626E+06	2325.6	
TPF 2.00%	70090.	6215.3	7674.1	0.31316E+06	2690.5	
TPF 1.00%	81028.	7378.6	8871.3	0.36090E+06	3157.3	
TPF 0.10%	0.11656E+06	12254.	12545.	0.51056E+06	5141.0	
TPF 0.00%	0.13025E+08	0.71349E+07	0.66988E+06	0.26149E+08	0.31873E+07	

Rank 18 1.86% 20507. 16372.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	1.86%	20507.	1343.5	2298.9	94216.	566.30
TPF 100.00%	136.22	8.5671	15.343	627.64	3.5466	
TPF 99.00%	608.32	38.258	68.516	2802.8	15.838	
TPF 98.00%	1084.1	68.178	122.10	4994.8	28.224	
TPF 97.00%	1563.5	98.331	176.10	7203.9	40.707	
TPF 96.00%	2046.8	128.72	230.53	9430.5	53.289	
TPF 95.00%	2533.8	159.36	285.39	11675.	65.971	
TPF 90.00%	4388.6	276.00	494.29	20220.	114.26	
TPF 85.00%	5865.5	368.89	660.64	27026.	152.71	
TPF 80.00%	7287.1	458.30	820.76	33576.	189.73	
TPF 75.00%	8722.9	548.59	982.47	40191.	227.11	
TPF 70.00%	10156.	638.70	1143.8	46793.	264.41	
TPF 65.00%	11576.	728.00	1303.8	53335.	301.38	

TPF	60.00%	13062.	821.48	1471.2	60183.	340.08
TPF	55.00%	14649.	921.27	1649.9	67494.	381.39
TPF	50.00%	16353.	1028.5	1841.9	75348.	425.77
TPF	45.00%	18190.	1152.0	2047.1	83770.	478.42
TPF	40.00%	20165.	1315.2	2261.7	92672.	553.31
TPF	35.00%	22347.	1495.4	2498.8	0.10251E+06	636.06
TPF	30.00%	24794.	1697.6	2764.6	0.11354E+06	728.84
TPF	25.00%	27790.	1945.0	3090.0	0.12704E+06	842.42
TPF	20.00%	31329.	2237.4	3474.5	0.14299E+06	976.62
TPF	15.00%	35898.	2610.1	3979.5	0.16359E+06	1121.2
TPF	10.00%	42159.	3118.0	4676.6	0.19182E+06	1302.2
TPF	5.00%	52750.	4085.9	5841.2	0.23898E+06	1684.3
TPF	4.00%	56090.	4496.1	6194.2	0.25327E+06	1878.1
TPF	3.00%	60223.	5003.6	6631.1	0.27095E+06	2117.9
TPF	2.00%	66346.	5755.5	7278.3	0.29714E+06	2473.2
TPF	1.00%	76509.	6905.9	8374.9	0.34113E+06	2971.8
TPF	0.10%	0.10954E+06	11082.	11861.	0.48204E+06	4654.5
TPF	0.00%	0.13025E+08	0.71349E+07	0.66988E+06	0.26149E+08	0.31873E+07

Rank 19 1.13% 19585. 15541.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	1.13%	19585.	1267.2	2198.6	90056.	531.31
TPF	100.00%	136.22	8.5671	15.343	627.64	3.5466
TPF	99.00%	579.96	36.474	65.322	2672.2	15.100
TPF	98.00%	1027.3	64.605	115.70	4733.1	26.746
TPF	97.00%	1478.2	92.964	166.49	6810.8	38.486
TPF	96.00%	1932.8	121.56	217.69	8905.4	50.322
TPF	95.00%	2391.2	150.38	269.32	11017.	62.256
TPF	90.00%	4219.6	265.38	475.26	19442.	109.86
TPF	85.00%	5637.7	354.56	634.98	25976.	146.78
TPF	80.00%	6984.7	439.27	786.69	32182.	181.85
TPF	75.00%	8351.2	525.21	940.60	38478.	217.43
TPF	70.00%	9730.7	611.97	1096.0	44834.	253.35
TPF	65.00%	11109.	698.68	1251.3	51186.	289.24
TPF	60.00%	12522.	787.52	1410.4	57695.	326.02
TPF	55.00%	14032.	882.52	1580.5	64655.	365.35
TPF	50.00%	15658.	984.73	1763.5	72143.	407.66
TPF	45.00%	17419.	1095.5	1962.0	80260.	453.53
TPF	40.00%	19315.	1245.0	2169.4	88843.	521.10
TPF	35.00%	21406.	1417.6	2396.5	98263.	600.35
TPF	30.00%	23753.	1611.5	2651.4	0.10884E+06	689.35
TPF	25.00%	26551.	1842.7	2955.4	0.12146E+06	795.46
TPF	20.00%	29955.	2123.9	3325.3	0.13680E+06	924.54
TPF	15.00%	34246.	2476.1	3795.6	0.15614E+06	1073.5
TPF	10.00%	40195.	2958.7	4457.9	0.18297E+06	1245.4
TPF	5.00%	50141.	3765.4	5565.4	0.22782E+06	1532.9
TPF	4.00%	53369.	4161.9	5906.6	0.24163E+06	1720.2
TPF	3.00%	57347.	4650.4	6327.1	0.25865E+06	1951.0
TPF	2.00%	62945.	5337.9	6918.9	0.28259E+06	2275.9
TPF	1.00%	72330.	6468.7	7915.8	0.32285E+06	2800.3
TPF	0.10%	0.10305E+06	9997.2	11227.	0.45563E+06	4204.1
TPF	0.00%	0.13025E+08	0.71349E+07	0.66988E+06	0.26149E+08	0.31873E+07

Rank 20 0.68% 18796. 14778.

Prob.	BOE (MBbl)	Oil (MBbl)	Coil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.68%	18796.	1202.0	2112.9	86500.	501.39
TPF 100.00%	136.22	8.5671	15.343	627.64	3.5466	
TPF 99.00%	558.32	35.114	62.885	2572.5	14.536	
TPF 98.00%	983.89	61.878	110.82	4533.3	25.616	
TPF 97.00%	1413.0	88.863	159.14	6510.3	36.788	
TPF 96.00%	1845.6	116.07	207.88	8503.8	48.053	
TPF 95.00%	2282.0	143.52	257.02	10514.	59.413	
TPF 90.00%	4089.8	257.21	460.64	18844.	106.48	
TPF 85.00%	5461.8	343.50	615.17	25166.	142.20	
TPF 80.00%	6746.9	424.32	759.91	31086.	175.66	
TPF 75.00%	8061.6	507.00	907.98	37144.	209.89	
TPF 70.00%	9397.8	591.03	1058.5	43300.	244.68	
TPF 65.00%	10742.	675.57	1209.9	49493.	279.67	
TPF 60.00%	12094.	760.59	1362.1	55722.	314.87	
TPF 55.00%	13540.	851.56	1525.1	62387.	352.53	
TPF 50.00%	15098.	949.51	1700.5	69563.	393.08	
TPF 45.00%	16787.	1055.7	1890.7	77346.	437.06	
TPF 40.00%	18619.	1187.4	2093.7	85702.	494.68	
TPF 35.00%	20625.	1353.1	2311.6	94744.	570.75	
TPF 30.00%	22878.	1539.3	2556.5	0.10490E+06	656.20	
TPF 25.00%	25496.	1755.6	2840.9	0.11670E+06	755.47	
TPF 20.00%	28767.	2025.7	3196.1	0.13144E+06	879.47	
TPF 15.00%	32789.	2357.9	3633.4	0.14957E+06	1031.3	
TPF 10.00%	38505.	2821.5	4269.7	0.17535E+06	1196.5	
TPF 5.00%	47910.	3584.5	5317.0	0.21776E+06	1468.4	
TPF 4.00%	50821.	3848.9	5637.2	0.23073E+06	1572.3	
TPF 3.00%	54652.	4319.4	6042.2	0.24712E+06	1794.6	
TPF 2.00%	59742.	4944.5	6580.2	0.26889E+06	2090.0	
TPF 1.00%	68641.	6037.3	7520.9	0.30696E+06	2606.4	
TPF 0.10%	96875.	9036.1	10612.	0.43021E+06	3807.8	
TPF 0.00%	0.13025E+08	0.71349E+07	0.66988E+06	0.26149E+08	0.31873E+07	

Rank 21 0.41% 18063. 14039.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.41%	18063.	1141.5	2033.3	83197.	473.60
TPF 100.00%	136.22	8.5671	15.343	627.64	3.5466	
TPF 99.00%	540.53	33.995	60.881	2490.5	14.073	
TPF 98.00%	948.18	59.632	106.79	4368.8	24.687	
TPF 97.00%	1359.2	85.483	153.09	6262.6	35.388	
TPF 96.00%	1773.7	111.55	199.78	8172.5	46.180	
TPF 95.00%	2191.7	137.84	246.86	10099.	57.064	
TPF 90.00%	3981.9	250.42	448.48	18347.	103.67	
TPF 85.00%	5299.6	333.30	596.90	24418.	137.98	
TPF 80.00%	6546.5	411.72	737.34	30163.	170.44	
TPF 75.00%	7815.8	491.55	880.30	36012.	203.49	
TPF 70.00%	9113.0	573.13	1026.4	41989.	237.27	
TPF 65.00%	10424.	655.56	1174.0	48028.	271.39	

TPF	60.00%	11721.	737.17	1320.2	54007.	305.18
TPF	55.00%	13108.	824.41	1476.4	60398.	341.29
TPF	50.00%	14602.	918.31	1644.6	67277.	380.17
TPF	45.00%	16221.	1020.1	1827.0	74738.	422.32
TPF	40.00%	17989.	1135.4	2025.3	82862.	470.79
TPF	35.00%	19911.	1294.2	2234.1	91526.	543.67
TPF	30.00%	22069.	1472.5	2468.6	0.10126E+06	625.52
TPF	25.00%	24541.	1676.7	2737.1	0.11240E+06	719.25
TPF	20.00%	27638.	1932.5	3073.5	0.12636E+06	836.68
TPF	15.00%	31482.	2250.1	3491.2	0.14368E+06	982.44
TPF	10.00%	36856.	2687.8	4086.1	0.16791E+06	1148.9
TPF	5.00%	45704.	3405.6	5071.4	0.20781E+06	1404.6
TPF	4.00%	48443.	3627.7	5376.4	0.22016E+06	1483.8
TPF	3.00%	51972.	3990.4	5759.0	0.23565E+06	1639.2
TPF	2.00%	56868.	4591.6	6276.5	0.25660E+06	1923.2
TPF	1.00%	65097.	5602.1	7146.2	0.29180E+06	2400.7
TPF	0.10%	91496.	8473.5	10021.	0.40668E+06	3587.0
TPF	0.00%	0.13025E+08	0.71349E+07	0.66988E+06	0.26149E+08	0.31873E+07

Rank 22 0.25% 17325. 13302.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.25%	17325.	1089.6	1951.3	79824.	451.06
TPF	100.00%	136.22	8.5671	15.343	627.64	3.5466
TPF	99.00%	523.69	32.935	58.984	2412.9	13.635
TPF	98.00%	914.34	57.504	102.98	4212.9	23.806
TPF	97.00%	1308.2	82.276	147.35	6027.7	34.061
TPF	96.00%	1705.4	107.25	192.08	7857.7	44.402
TPF	95.00%	2105.9	132.45	237.19	9703.2	54.830
TPF	90.00%	3878.6	243.93	436.85	17871.	100.98
TPF	85.00%	5140.7	323.31	579.01	23686.	133.84
TPF	80.00%	6352.5	399.52	715.49	29269.	165.39
TPF	75.00%	7576.5	476.49	853.34	34909.	197.26
TPF	70.00%	8832.3	555.47	994.79	40695.	229.96
TPF	65.00%	10088.	634.43	1136.2	46479.	262.64
TPF	60.00%	11352.	713.95	1278.6	52305.	295.56
TPF	55.00%	12678.	797.31	1427.9	58412.	330.07
TPF	50.00%	14104.	887.00	1588.5	64983.	367.20
TPF	45.00%	15650.	984.22	1762.6	72106.	407.45
TPF	40.00%	17340.	1090.6	1953.1	79896.	451.47
TPF	35.00%	19182.	1234.0	2154.9	88243.	516.05
TPF	30.00%	21240.	1404.0	2378.5	97517.	594.08
TPF	25.00%	23596.	1598.6	2634.4	0.10813E+06	683.40
TPF	20.00%	26473.	1836.3	2947.0	0.12110E+06	792.51
TPF	15.00%	30136.	2138.8	3344.9	0.13761E+06	931.38
TPF	10.00%	35150.	2549.5	3896.3	0.16022E+06	1099.6
TPF	5.00%	43431.	3221.2	4818.3	0.19756E+06	1338.9
TPF	4.00%	46053.	3433.9	5110.3	0.20939E+06	1414.7
TPF	3.00%	49295.	3696.8	5471.2	0.22400E+06	1508.4
TPF	2.00%	53923.	4230.0	5965.2	0.24400E+06	1752.4
TPF	1.00%	61477.	5157.5	6763.6	0.27631E+06	2190.7
TPF	0.10%	86028.	7901.5	9420.5	0.38276E+06	3362.5
TPF	0.00%	0.13025E+08	0.71349E+07	0.66988E+06	0.26149E+08	0.31873E+07



Rank 23 0.15% 16548. 12561.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.15%	16548.	1040.7	1863.8	76246.	430.85
TPF	100.00%	136.22	8.5671	15.343	627.64	3.5466
TPF	99.00%	505.52	31.793	56.938	2329.2	13.162
TPF	98.00%	877.82	55.207	98.869	4044.6	22.855
TPF	97.00%	1253.2	78.813	141.14	5774.0	32.627
TPF	96.00%	1631.6	102.61	183.77	7517.7	42.481
TPF	95.00%	2013.2	126.61	226.75	9276.0	52.416
TPF	90.00%	3766.9	236.90	424.27	17356.	98.074
TPF	85.00%	4968.5	312.47	559.61	22893.	129.36
TPF	80.00%	6142.0	386.28	691.78	28299.	159.91
TPF	75.00%	7316.4	460.13	824.05	33710.	190.49
TPF	70.00%	8510.4	535.23	958.53	39212.	221.58
TPF	65.00%	9722.0	611.43	1095.0	44794.	253.12
TPF	60.00%	10950.	688.67	1233.3	50454.	285.10
TPF	55.00%	12209.	767.82	1375.1	56252.	317.87
TPF	50.00%	13562.	852.95	1527.5	62489.	353.11
TPF	45.00%	15029.	945.19	1692.7	69246.	391.29
TPF	40.00%	16633.	1046.0	1873.3	76635.	433.05
TPF	35.00%	18394.	1168.8	2069.3	84689.	486.15
TPF	30.00%	20345.	1330.0	2281.3	93484.	560.14
TPF	25.00%	22579.	1514.6	2523.9	0.10355E+06	644.85
TPF	20.00%	25227.	1733.3	2811.6	0.11549E+06	745.25
TPF	15.00%	28704.	2020.6	3189.4	0.13116E+06	877.11
TPF	10.00%	33353.	2403.6	3696.1	0.15211E+06	1047.6
TPF	5.00%	41062.	3029.0	4554.5	0.18688E+06	1270.5
TPF	4.00%	43570.	3232.5	4833.8	0.19819E+06	1343.0
TPF	3.00%	46675.	3484.3	5179.5	0.21219E+06	1432.7
TPF	2.00%	50885.	3856.9	5644.1	0.23100E+06	1576.1
TPF	1.00%	58009.	4731.7	6397.1	0.26148E+06	1989.4
TPF	0.10%	80824.	7357.2	8848.9	0.36000E+06	3148.9
TPF	0.00%	0.13025E+08	0.71349E+07	0.66988E+06	0.26149E+08	0.31873E+07

Rank 24 0.09% 15731. 11825.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.09%	15731.	989.37	1771.9	72483.	409.58
TPF	100.00%	136.22	8.5671	15.343	627.64	3.5466
TPF	99.00%	485.03	30.504	54.629	2234.8	12.628
TPF	98.00%	836.65	52.618	94.233	3854.9	21.783
TPF	97.00%	1191.1	74.911	134.16	5488.1	31.012
TPF	96.00%	1548.5	97.388	174.41	7134.8	40.317
TPF	95.00%	1908.9	120.05	215.00	8795.1	49.699
TPF	90.00%	3641.3	229.01	410.13	16778.	94.806
TPF	85.00%	4775.4	300.33	537.86	22003.	124.33
TPF	80.00%	5906.6	371.47	665.26	27215.	153.78
TPF	75.00%	7019.6	441.47	790.62	32343.	182.76
TPF	70.00%	8152.4	512.71	918.21	37562.	212.26
TPF	65.00%	9316.7	585.94	1049.3	42927.	242.57

TPF	60.00%	10506.	660.76	1183.3	48408.	273.54
TPF	55.00%	11693.	735.37	1317.0	53875.	304.43
TPF	50.00%	12969.	815.62	1460.7	59754.	337.66
TPF	45.00%	14352.	902.59	1616.4	66126.	373.66
TPF	40.00%	15864.	997.70	1786.8	73094.	413.03
TPF	35.00%	17537.	1102.9	1975.2	80802.	456.59
TPF	30.00%	19383.	1250.6	2176.8	89150.	523.68
TPF	25.00%	21493.	1424.9	2406.0	98660.	603.69
TPF	20.00%	23981.	1630.4	2676.2	0.10987E+06	698.00
TPF	15.00%	27198.	1896.2	3025.8	0.12437E+06	820.00
TPF	10.00%	31567.	2257.1	3500.3	0.14406E+06	985.65
TPF	5.00%	38821.	2847.2	4305.0	0.17677E+06	1205.7
TPF	4.00%	41018.	3025.4	4549.6	0.18668E+06	1269.2
TPF	3.00%	43987.	3266.3	4880.2	0.20007E+06	1355.0
TPF	2.00%	47968.	3589.2	5323.5	0.21802E+06	1470.1
TPF	1.00%	54634.	4317.3	6040.4	0.24704E+06	1793.6
TPF	0.10%	75796.	6831.2	8296.5	0.33801E+06	2942.5
TPF	0.00%	0.13025E+08	0.71349E+07	0.66988E+06	0.26149E+08	0.31873E+07

Rank 25 0.05% 14893. 11107.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.05%	14893.	936.66	1677.5	68621.	387.76
TPF	100.00%	136.22	8.5671	15.343	627.64	3.5466
TPF	99.00%	462.61	29.094	52.104	2131.5	12.044
TPF	98.00%	791.61	49.785	89.160	3647.4	20.610
TPF	97.00%	1123.3	70.645	126.52	5175.6	29.246
TPF	96.00%	1457.7	91.676	164.18	6716.4	37.952
TPF	95.00%	1794.9	112.88	202.16	8270.0	46.731
TPF	90.00%	3504.7	220.41	394.73	16148.	91.247
TPF	85.00%	4565.9	287.15	514.26	21038.	118.88
TPF	80.00%	5651.9	355.45	636.58	26041.	147.15
TPF	75.00%	6693.7	420.97	753.91	30841.	174.28
TPF	70.00%	7767.8	488.52	874.89	35790.	202.24
TPF	65.00%	8882.8	558.65	1000.5	40928.	231.27
TPF	60.00%	10002.	629.01	1126.5	46083.	260.40
TPF	55.00%	11145.	700.89	1255.2	51349.	290.16
TPF	50.00%	12341.	776.13	1390.0	56861.	321.30
TPF	45.00%	13638.	857.70	1536.1	62837.	355.08
TPF	40.00%	15057.	946.98	1695.9	69378.	392.03
TPF	35.00%	16629.	1045.8	1873.0	76620.	432.96
TPF	30.00%	18384.	1168.0	2068.2	84645.	485.78
TPF	25.00%	20371.	1332.2	2284.0	93599.	561.11
TPF	20.00%	22716.	1525.9	2538.9	0.10417E+06	650.05
TPF	15.00%	25657.	1768.9	2858.4	0.11743E+06	761.57
TPF	10.00%	29796.	2110.8	3308.0	0.13608E+06	918.50
TPF	5.00%	36555.	2663.4	4052.6	0.16655E+06	1140.2
TPF	4.00%	38651.	2833.4	4286.1	0.17601E+06	1200.8
TPF	3.00%	41274.	3046.2	4578.1	0.18783E+06	1276.6
TPF	2.00%	45087.	3355.5	5002.6	0.20503E+06	1386.8
TPF	1.00%	51232.	3899.4	5680.7	0.23249E+06	1596.2
TPF	0.10%	70762.	6297.9	7745.1	0.31603E+06	2729.5
TPF	0.00%	0.13025E+08	0.71349E+07	0.66988E+06	0.26149E+08	0.31873E+07

Rank 26 0.03% 14058. 10415.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.03%	14058.	884.15	1583.4	64775.	366.02
TPF	100.00%	136.22	8.5671	15.343	627.64	3.5466
TPF	99.00%	439.37	27.633	49.487	2024.4	11.439
TPF	98.00%	744.98	46.853	83.908	3432.5	19.396
TPF	97.00%	1053.1	66.230	118.61	4852.2	27.418
TPF	96.00%	1363.8	85.768	153.60	6283.6	35.507
TPF	95.00%	1677.0	105.47	188.89	7727.0	43.663
TPF	90.00%	3284.2	206.55	369.90	15132.	85.507
TPF	85.00%	4350.3	273.59	489.97	20044.	113.26
TPF	80.00%	5384.7	338.65	606.48	24810.	140.19
TPF	75.00%	6359.8	399.98	716.31	29303.	165.58
TPF	70.00%	7374.8	463.81	830.63	33980.	192.01
TPF	65.00%	8414.7	529.21	947.76	38771.	219.08
TPF	60.00%	9483.5	596.43	1068.1	43696.	246.91
TPF	55.00%	10589.	665.93	1192.6	48787.	275.68
TPF	50.00%	11706.	736.17	1318.4	53934.	304.76
TPF	45.00%	12918.	812.41	1454.9	59519.	336.33
TPF	40.00%	14246.	895.93	1604.5	65638.	370.90
TPF	35.00%	15718.	988.52	1770.3	72421.	409.23
TPF	30.00%	17375.	1092.7	1957.0	80056.	452.37
TPF	25.00%	19249.	1239.5	2162.2	88544.	518.58
TPF	20.00%	21456.	1421.8	2401.9	98491.	602.27
TPF	15.00%	24184.	1647.2	2698.3	0.11079E+06	705.71
TPF	10.00%	28037.	1965.4	3116.8	0.12815E+06	851.79
TPF	5.00%	34303.	2480.7	3801.9	0.15640E+06	1075.1
TPF	4.00%	36298.	2642.6	4024.1	0.16540E+06	1132.8
TPF	3.00%	38781.	2843.9	4300.5	0.17659E+06	1204.5
TPF	2.00%	42217.	3122.7	4683.1	0.19209E+06	1303.8
TPF	1.00%	48021.	3593.5	5329.3	0.21826E+06	1471.6
TPF	0.10%	66254.	5744.2	7268.6	0.29675E+06	2467.9
TPF	0.00%	0.13025E+08	0.71349E+07	0.66988E+06	0.26149E+08	0.31873E+07

Rank 27 0.02% 13245. 9751.9

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.02%	13245.	833.02	1491.8	61028.	344.86
TPF	100.00%	136.22	8.5671	15.343	627.64	3.5466
TPF	99.00%	416.50	26.194	46.911	1919.0	10.844
TPF	98.00%	699.08	43.966	78.738	3221.0	18.201
TPF	97.00%	984.01	61.885	110.83	4533.8	25.620
TPF	96.00%	1271.3	79.956	143.19	5857.7	33.100
TPF	95.00%	1561.1	98.179	175.83	7192.8	40.645
TPF	90.00%	3048.2	191.71	343.32	14045.	79.363
TPF	85.00%	4138.6	260.28	466.14	19069.	107.75
TPF	80.00%	5097.0	320.55	574.08	23485.	132.70
TPF	75.00%	6032.9	379.41	679.49	27797.	157.07
TPF	70.00%	6982.1	439.11	786.40	32170.	181.78
TPF	65.00%	7956.0	500.36	896.09	36657.	207.14

TPF	60.00%	8977.6	564.61	1011.2	41365.	233.74
TPF	55.00%	10016.	629.91	1128.1	46149.	260.77
TPF	50.00%	11086.	697.23	1248.7	51080.	288.64
TPF	45.00%	12216.	768.29	1375.9	56286.	318.06
TPF	40.00%	13455.	846.23	1515.5	61996.	350.33
TPF	35.00%	14831.	932.73	1670.4	68334.	386.14
TPF	30.00%	16381.	1030.2	1845.0	75477.	426.50
TPF	25.00%	18157.	1149.3	2043.6	83623.	477.19
TPF	20.00%	20229.	1320.4	2268.6	92959.	555.73
TPF	15.00%	22794.	1532.3	2547.3	0.10452E+06	652.98
TPF	10.00%	26316.	1823.3	2929.9	0.12040E+06	786.54
TPF	5.00%	32134.	2303.9	3561.9	0.14662E+06	1007.1
TPF	4.00%	33980.	2454.5	3766.0	0.15494E+06	1065.8
TPF	3.00%	36337.	2645.7	4028.4	0.16557E+06	1133.9
TPF	2.00%	39514.	2903.4	4382.1	0.17990E+06	1225.7
TPF	1.00%	44915.	3341.5	4983.5	0.20425E+06	1381.8
TPF	0.10%	61720.	5187.5	6789.4	0.27735E+06	2204.8
TPF	0.00%	0.13025E+08	0.71349E+07	0.66988E+06	0.26149E+08	0.31873E+07

Rank 28 0.01% 12461. 9113.3

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.01%	12461.	783.68	1403.5	57414.	324.43
TPF	100.00%	136.22	8.5671	15.343	627.64	3.5466
TPF	99.00%	394.73	24.825	44.459	1818.7	10.277
TPF	98.00%	655.40	41.219	73.819	3019.8	17.064
TPF	97.00%	918.28	57.751	103.43	4231.0	23.908
TPF	96.00%	1183.4	74.425	133.29	5452.5	30.811
TPF	95.00%	1450.8	91.242	163.40	6684.6	37.773
TPF	90.00%	2823.7	177.59	318.04	13010.	73.518
TPF	85.00%	3937.2	247.62	443.45	18141.	102.51
TPF	80.00%	4823.3	303.34	543.25	22223.	125.58
TPF	75.00%	5721.7	359.84	644.44	26363.	148.97
TPF	70.00%	6600.6	415.12	743.43	30412.	171.85
TPF	65.00%	7519.2	472.89	846.89	34645.	195.77
TPF	60.00%	8473.2	532.89	954.35	39041.	220.61
TPF	55.00%	9459.5	594.92	1065.4	43585.	246.29
TPF	50.00%	10495.	660.07	1182.1	48358.	273.26
TPF	45.00%	11546.	726.15	1300.5	53200.	300.62
TPF	40.00%	12700.	798.70	1430.4	58515.	330.65
TPF	35.00%	13982.	879.31	1574.8	64420.	364.02
TPF	30.00%	15428.	970.26	1737.6	71083.	401.67
TPF	25.00%	17093.	1075.0	1925.2	78758.	445.04
TPF	20.00%	19044.	1222.5	2139.9	87618.	510.79
TPF	15.00%	21445.	1420.9	2400.8	98442.	601.85
TPF	10.00%	24661.	1686.6	2750.1	0.11294E+06	723.79
TPF	5.00%	30109.	2136.6	3342.0	0.13749E+06	930.36
TPF	4.00%	31765.	2273.4	3521.9	0.14495E+06	993.15
TPF	3.00%	33917.	2449.4	3758.9	0.15466E+06	1063.9
TPF	2.00%	36924.	2693.3	4093.7	0.16822E+06	1150.8
TPF	1.00%	41811.	3089.8	4637.9	0.19026E+06	1292.1
TPF	0.10%	57458.	4664.0	6338.8	0.25912E+06	1957.5
TPF	0.00%	0.13025E+08	0.71349E+07	0.66988E+06	0.26149E+08	0.31873E+07

Rank 29 0.01% 11698. 8486.9

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.01%	11698.	735.69	1317.5	53898.	304.56
TPF	100.00%	136.22	8.5671	15.343	627.64	3.5466
TPF	99.00%	374.29	23.540	42.157	1724.6	9.7451
TPF	98.00%	614.38	38.639	69.199	2830.8	15.996
TPF	97.00%	856.53	53.868	96.472	3946.5	22.300
TPF	96.00%	1100.8	69.229	123.98	5071.8	28.660
TPF	95.00%	1347.1	84.723	151.73	6207.0	35.074
TPF	90.00%	2612.5	164.31	294.25	12037.	68.020
TPF	85.00%	3747.6	235.69	422.10	17267.	97.573
TPF	80.00%	4565.2	287.11	514.19	21034.	118.86
TPF	75.00%	5426.8	341.30	611.23	25004.	141.29
TPF	70.00%	6240.0	392.44	702.82	28751.	162.46
TPF	65.00%	7102.2	446.67	799.93	32724.	184.91
TPF	60.00%	7988.1	502.38	899.71	36805.	207.98
TPF	55.00%	8930.6	561.65	1005.9	41148.	232.52
TPF	50.00%	9893.7	622.22	1114.3	45585.	257.59
TPF	45.00%	10906.	685.91	1228.4	50251.	283.95
TPF	40.00%	11976.	753.17	1348.8	55179.	311.80
TPF	35.00%	13165.	827.94	1482.8	60657.	342.75
TPF	30.00%	14507.	912.35	1633.9	66841.	377.70
TPF	25.00%	16054.	1009.6	1808.1	73968.	417.97
TPF	20.00%	17887.	1127.0	2014.3	82406.	466.95
TPF	15.00%	20121.	1311.5	2256.9	92472.	551.63
TPF	10.00%	23115.	1558.8	2582.2	0.10597E+06	665.17
TPF	5.00%	28083.	1969.3	3121.9	0.12836E+06	853.55
TPF	4.00%	29634.	2097.4	3290.3	0.13535E+06	912.35
TPF	3.00%	31572.	2257.5	3500.9	0.14409E+06	985.84
TPF	2.00%	34311.	2481.3	3802.8	0.15643E+06	1075.3
TPF	1.00%	38866.	2850.8	4309.9	0.17697E+06	1207.0
TPF	0.10%	53295.	4152.8	5898.7	0.24131E+06	1715.9
TPF	0.00%	0.13025E+08	0.71349E+07	0.66988E+06	0.26149E+08	0.31873E+07

Rank 30 0.00% 10933. 7854.0

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.00%	10933.	687.57	1231.4	50373.	284.64
TPF	100.00%	136.22	8.5671	15.343	627.64	3.5466
TPF	99.00%	354.85	22.317	39.967	1635.0	9.2388
TPF	98.00%	575.34	36.184	64.801	2650.9	14.979
TPF	97.00%	797.73	50.170	89.849	3675.6	20.770
TPF	96.00%	1022.1	64.278	115.12	4709.2	26.610
TPF	95.00%	1248.4	78.511	140.60	5751.9	32.502
TPF	90.00%	2410.9	151.62	271.54	11108.	62.770
TPF	85.00%	3566.2	224.28	401.66	16431.	92.848
TPF	80.00%	4317.7	271.54	486.31	19894.	112.41
TPF	75.00%	5109.8	321.36	575.53	23544.	133.04
TPF	70.00%	5892.2	370.57	663.65	27149.	153.41
TPF	65.00%	6685.2	420.44	752.96	30802.	174.05

TPF	60.00%	7517.2	472.76	846.67	34636.	195.72
TPF	55.00%	8387.9	527.52	944.74	38648.	218.39
TPF	50.00%	9301.1	584.96	1047.6	42855.	242.16
TPF	45.00%	10265.	645.57	1156.1	47296.	267.25
TPF	40.00%	11261.	708.22	1268.3	51885.	293.19
TPF	35.00%	12354.	776.97	1391.5	56922.	321.65
TPF	30.00%	13588.	854.57	1530.4	62607.	353.78
TPF	25.00%	15010.	944.00	1690.6	69159.	390.80
TPF	20.00%	16698.	1050.2	1880.7	76936.	434.75
TPF	15.00%	18774.	1200.2	2110.6	86402.	500.57
TPF	10.00%	21533.	1428.1	2410.3	98836.	605.17
TPF	5.00%	25996.	1796.9	2895.2	0.11896E+06	774.43
TPF	4.00%	27435.	1915.8	3051.5	0.12544E+06	829.00
TPF	3.00%	29238.	2064.7	3247.4	0.13357E+06	897.36
TPF	2.00%	31688.	2267.1	3513.5	0.14461E+06	990.24
TPF	1.00%	35881.	2608.7	3977.6	0.16352E+06	1120.7
TPF	0.10%	49067.	3678.3	5445.8	0.22298E+06	1501.8
TPF	0.00%	0.13025E+08	0.71349E+07	0.66988E+06	0.26149E+08	0.31873E+07

Rank 31 0.00% 10121. 7189.6

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
-----	-----	-----	-----	-----	-----	
Mean	0.00%	10121.	636.54	1140.0	46635.	263.52
TPF	100.00%	136.22	8.5671	15.343	627.64	3.5466
TPF	99.00%	335.34	21.090	37.769	1545.1	8.7307
TPF	98.00%	536.14	33.718	60.386	2470.3	13.959
TPF	97.00%	738.66	46.455	83.197	3403.4	19.232
TPF	96.00%	942.95	59.303	106.20	4344.7	24.550
TPF	95.00%	1149.0	72.263	129.41	5294.1	29.916
TPF	90.00%	2207.4	138.82	248.62	10171.	57.471
TPF	85.00%	3316.0	208.55	373.49	15279.	86.336
TPF	80.00%	4066.0	255.72	457.96	18734.	105.86
TPF	75.00%	4786.2	301.01	539.08	22053.	124.61
TPF	70.00%	5535.6	348.14	623.48	25506.	144.12
TPF	65.00%	6255.6	393.42	704.58	28823.	162.87
TPF	60.00%	7023.3	441.70	791.04	32360.	182.86
TPF	55.00%	7819.3	491.76	880.69	36028.	203.58
TPF	50.00%	8670.8	545.32	976.61	39951.	225.75
TPF	45.00%	9554.3	600.88	1076.1	44022.	248.75
TPF	40.00%	10507.	660.78	1183.4	48410.	273.55
TPF	35.00%	11495.	722.93	1294.7	52964.	299.28
TPF	30.00%	12610.	793.06	1420.3	58101.	328.31
TPF	25.00%	13895.	873.87	1565.0	64022.	361.77
TPF	20.00%	15421.	969.85	1736.9	71053.	401.50
TPF	15.00%	17319.	1089.2	1950.7	79798.	450.91
TPF	10.00%	19833.	1287.7	2225.6	91176.	540.73
TPF	5.00%	23846.	1619.2	2661.5	0.10926E+06	692.87
TPF	4.00%	25082.	1721.3	2795.8	0.11483E+06	739.75
TPF	3.00%	26743.	1858.6	2976.3	0.12232E+06	802.74
TPF	2.00%	29010.	2045.8	3222.5	0.13254E+06	888.68
TPF	1.00%	32704.	2351.0	3623.8	0.14919E+06	1028.8
TPF	0.10%	44852.	3336.4	4976.5	0.20397E+06	1380.0
TPF	0.00%	0.13025E+08	0.71349E+07	0.66988E+06	0.26149E+08	0.31873E+07

Rank 32 0.00% 9189.6 6465.5

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.00%	9189.6	577.94	1035.0	42341.	239.26
TPF	100.00%	136.22	8.5671	15.343	627.64	3.5466
TPF	99.00%	313.43	19.712	35.302	1444.1	8.1604
TPF	98.00%	492.09	30.948	55.424	2267.3	12.812
TPF	97.00%	672.23	42.277	75.714	3097.3	17.502
TPF	96.00%	853.87	53.701	96.173	3934.3	22.231
TPF	95.00%	1037.1	65.222	116.80	4778.3	27.001
TPF	90.00%	1977.0	124.34	222.67	9109.2	51.473
TPF	85.00%	2960.1	186.16	333.39	13639.	77.068
TPF	80.00%	3778.5	237.64	425.58	17410.	98.378
TPF	75.00%	4415.0	277.67	497.27	20342.	114.95
TPF	70.00%	5086.8	319.91	572.93	23438.	132.44
TPF	65.00%	5759.3	362.21	648.68	26536.	149.95
TPF	60.00%	6434.7	404.68	724.74	29648.	167.53
TPF	55.00%	7157.7	450.16	806.18	32979.	186.36
TPF	50.00%	7906.4	497.24	890.51	36429.	205.85
TPF	45.00%	8718.7	548.33	982.00	40172.	227.00
TPF	40.00%	9566.9	601.67	1077.5	44080.	249.08
TPF	35.00%	10496.	660.11	1182.2	48361.	273.28
TPF	30.00%	11476.	721.71	1292.5	52874.	298.78
TPF	25.00%	12606.	792.82	1419.9	58084.	328.21
TPF	20.00%	13953.	877.49	1571.5	64287.	363.27
TPF	15.00%	15634.	983.21	1760.8	72032.	407.03
TPF	10.00%	17908.	1128.7	2016.5	82501.	467.75
TPF	5.00%	21519.	1427.0	2408.8	98775.	604.66
TPF	4.00%	22634.	1519.1	2529.9	0.10380E+06	646.93
TPF	3.00%	24041.	1635.4	2682.8	0.11014E+06	700.30
TPF	2.00%	26047.	1801.0	2900.7	0.11918E+06	776.33
TPF	1.00%	29457.	2082.8	3271.2	0.13455E+06	905.66
TPF	0.10%	40326.	2969.3	4472.6	0.18356E+06	1249.2
TPF	0.00%	0.13025E+08	0.71349E+07	0.66988E+06	0.26149E+08	0.31873E+07

Rank 33 0.00% 8018.5 5656.4

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.00%	8018.5	504.29	903.14	36946.	208.77
TPF 100.00%	136.22	8.5671	15.343	627.64	3.5466	
TPF 99.00%	283.93	17.857	31.980	1308.2	7.3924	
TPF 98.00%	432.74	27.215	48.740	1993.8	11.267	
TPF 97.00%	582.66	36.644	65.626	2684.6	15.170	
TPF 96.00%	733.74	46.146	82.642	3380.7	19.104	
TPF 95.00%	886.00	55.721	99.791	4082.2	23.068	
TPF 90.00%	1665.8	104.76	187.62	7675.2	43.371	
TPF 85.00%	2479.3	155.93	279.25	11423.	64.551	
TPF 80.00%	3330.8	209.48	375.15	15347.	86.720	
TPF 75.00%	3916.2	246.29	441.08	18044.	101.96	
TPF 70.00%	4470.1	281.13	503.48	20596.	116.38	
TPF 65.00%	5057.3	318.06	569.60	23301.	131.67	

TPF	60.00%	5656.2	355.72	637.06	26061.	147.26
TPF	55.00%	6253.8	393.31	704.37	28815.	162.82
TPF	50.00%	6899.3	433.90	777.07	31789.	179.63
TPF	45.00%	7585.5	477.06	854.37	34951.	197.50
TPF	40.00%	8328.3	523.78	938.03	38373.	216.84
TPF	35.00%	9140.2	574.83	1029.5	42114.	237.97
TPF	30.00%	10027.	630.58	1129.3	46198.	261.05
TPF	25.00%	11012.	692.59	1240.3	50740.	286.72
TPF	20.00%	12159.	764.72	1369.5	56025.	316.58
TPF	15.00%	13604.	855.55	1532.2	62679.	354.18
TPF	10.00%	15582.	979.94	1755.0	71793.	405.68
TPF	5.00%	18810.	1203.2	2114.4	86563.	501.92
TPF	4.00%	19804.	1285.3	2222.5	91045.	539.63
TPF	3.00%	21067.	1389.6	2359.6	96736.	587.50
TPF	2.00%	22811.	1533.7	2549.1	0.10460E+06	653.63
TPF	1.00%	25760.	1777.3	2869.5	0.11789E+06	765.45
TPF	0.10%	35590.	2585.1	3945.2	0.16220E+06	1112.3
TPF	0.00%	0.13025E+08	0.71349E+07	0.66988E+06	0.26149E+08	0.31873E+07

Rank 34 0.00% 6417.5 4743.6

	Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
	-----	-----	-----	-----	-----	-----
Mean	0.00%	6417.5	403.61	722.81	29569.	167.09
TPF 100.00%		136.22	8.5671	15.343	627.64	3.5466
TPF 99.00%		234.95	14.776	26.462	1082.5	6.1171
TPF 98.00%		334.65	21.046	37.692	1541.9	8.7129
TPF 97.00%		435.34	27.379	49.033	2005.9	11.335
TPF 96.00%		537.05	33.776	60.488	2474.5	13.983
TPF 95.00%		639.79	40.237	72.060	2947.8	16.657
TPF 90.00%		1169.8	73.568	131.75	5389.7	30.456
TPF 85.00%		1729.1	108.75	194.75	7967.0	45.019
TPF 80.00%		2321.4	145.99	261.46	10696.	60.439
TPF 75.00%		2950.7	185.57	332.34	13596.	76.825
TPF 70.00%		3562.1	224.02	401.20	16412.	92.742
TPF 65.00%		3984.6	250.60	448.79	18359.	103.74
TPF 60.00%		4440.0	279.24	500.08	20457.	115.60
TPF 55.00%		4933.8	310.29	555.70	22733.	128.46
TPF 50.00%		5469.4	343.97	616.02	25200.	142.40
TPF 45.00%		5999.2	377.29	675.69	27641.	156.19
TPF 40.00%		6589.5	414.42	742.19	30361.	171.56
TPF 35.00%		7253.5	456.18	816.97	33421.	188.85
TPF 30.00%		7988.9	502.43	899.80	36809.	208.00
TPF 25.00%		8854.5	556.87	997.29	40797.	230.53
TPF 20.00%		9847.3	619.30	1109.1	45372.	256.38
TPF 15.00%		11069.	696.16	1246.7	51002.	288.20
TPF 10.00%		12715.	799.68	1432.1	58586.	331.05
TPF 5.00%		15484.	973.81	1744.0	71343.	403.14
TPF 4.00%		16364.	1029.1	1843.0	75395.	426.04
TPF 3.00%		17489.	1099.9	1969.8	80580.	455.34
TPF 2.00%		19033.	1221.7	2138.8	87572.	510.41
TPF 1.00%		21622.	1435.5	2420.0	99239.	608.56
TPF 0.10%		30219.	2145.7	3353.9	0.13799E+06	934.53
TPF 0.00%		0.13025E+08	0.71349E+07	0.66988E+06	0.26149E+08	0.31873E+07