

GEOLOGIC ECONOMIC RESOURCE MODEL MODULE PSRK

Geologic Economic Resource Model (Ver 8.29.2005)

The Current UAI AAAAADAL is for

World Level - World Level Resources
Country Level - UNITED STATES OF AMERICA
Region Level - MMS - ALASKA REGION
Basin Level - CHUKCHI SEA SHELF
Play Level - Play 11 - L. Brookian Foldbelt
Geologist Kirk W. Sherwood
Remarks 2005 Assessment
Run date Date 16-SEP-05 Time 10:24:45

USER SUPPLIED PARAMETERS

RECOVERABLE RESOURCES? > R

B) Pool Size Distribution

Z PROB.

EXPECTATION = 0.16634E+06

S.D. = 0.24069E+06

MU = 11.369

SIG.SQ. = 1.4176

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

Mean	%	0.16634E+06	62118.	21813.	0.41324E+06	49892.
TPF 100.00%	196.70	69.636	26.128	511.58	55.660	
TPF 99.00%	4484.4	1587.6	595.67	11663.	1269.0	
TPF 98.00%	6413.6	2270.6	851.93	16681.	1814.9	
TPF 97.00%	8163.4	2890.1	1084.4	21232.	2310.0	
TPF 96.00%	9746.1	3450.4	1294.6	25348.	2757.9	
TPF 95.00%	11309.	4003.7	1502.2	29413.	3200.1	
TPF 90.00%	18351.	6496.8	2437.6	47729.	5192.9	
TPF 85.00%	25201.	8990.8	3319.0	65243.	7204.3	
TPF 80.00%	32314.	11581.	4234.4	83430.	9293.1	
TPF 75.00%	39795.	14192.	5302.9	0.10269E+06	11395.	
TPF 70.00%	47688.	16948.	6430.3	0.12301E+06	13612.	
TPF 65.00%	56461.	20411.	7521.0	0.14394E+06	16389.	
TPF 60.00%	66488.	24370.	8767.5	0.16787E+06	19563.	
TPF 55.00%	77462.	28455.	10196.	0.19532E+06	22803.	
TPF 50.00%	90119.	33167.	11843.	0.22697E+06	26540.	
TPF 45.00%	0.10484E+06	38531.	13871.	0.26380E+06	30891.	
TPF 40.00%	0.12218E+06	44850.	16260.	0.30718E+06	36017.	
TPF 35.00%	0.14261E+06	52838.	18829.	0.35624E+06	42435.	
TPF 30.00%	0.16767E+06	62637.	21980.	0.41643E+06	50309.	

TPF	25.00%	0.19876E+06	75068.	26136.	0.48803E+06	60229.
TPF	20.00%	0.23948E+06	91349.	31578.	0.58180E+06	73220.
TPF	15.00%	0.29613E+06	0.11085E+06	38935.	0.73321E+06	89283.
TPF	10.00%	0.38764E+06	0.14234E+06	50817.	0.97778E+06	0.11523E+06
TPF	5.00%	0.56953E+06	0.21614E+06	75897.	0.13858E+07	0.17368E+06
TPF	4.00%	0.63420E+06	0.24238E+06	84815.	0.15309E+07	0.19446E+06
TPF	3.00%	0.72020E+06	0.27728E+06	96674.	0.17238E+07	0.22209E+06
TPF	2.00%	0.85553E+06	0.33219E+06	0.11534E+06	0.20274E+07	0.26558E+06
TPF	1.00%	0.11250E+07	0.44154E+06	0.15250E+06	0.26321E+07	0.35219E+06
TPF	0.10%	0.23776E+07	0.94977E+06	0.32522E+06	0.54421E+07	0.75470E+06
TPF	0.00%	0.95347E+07	0.38537E+07	0.13121E+07	0.21498E+08	0.30546E+07

C) No.of Pools Distribution

Lower Support = 2
Upper Support = 42
Expectation = 17.13
Standard Deviation= 4.17

Rank 1 100.00% 0.85607E+06 0.86739E+06

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

Mean 100.00% 0.85607E+06 0.33241E+06 0.11541E+06 0.20287E+07 0.26576E+06
TPF 100.00% 196.70 69.636 26.128 511.58 55.660
TPF 99.00% 0.18720E+06 70445. 24590. 0.46140E+06 56540.
TPF 98.00% 0.21646E+06 82147. 28502. 0.52880E+06 65878.
TPF 97.00% 0.23570E+06 89838. 31073. 0.57309E+06 72015.
TPF 96.00% 0.25322E+06 96078. 33363. 0.61852E+06 77116.
TPF 95.00% 0.26796E+06 0.10115E+06 35277. 0.65792E+06 81296.
TPF 90.00% 0.32464E+06 0.12066E+06 42636. 0.80939E+06 97364.
TPF 85.00% 0.36795E+06 0.13556E+06 48260. 0.92514E+06 0.10964E+06
TPF 80.00% 0.40959E+06 0.15125E+06 53843. 0.10270E+07 0.12228E+06
TPF 75.00% 0.45699E+06 0.17048E+06 60379. 0.11333E+07 0.13751E+06
TPF 70.00% 0.49571E+06 0.18619E+06 65718. 0.12202E+07 0.14995E+06
TPF 65.00% 0.52845E+06 0.19948E+06 70233. 0.12937E+07 0.16048E+06
TPF 60.00% 0.55682E+06 0.21098E+06 74144. 0.13573E+07 0.16959E+06
TPF 55.00% 0.59140E+06 0.22502E+06 78914. 0.14349E+07 0.18071E+06
TPF 50.00% 0.63119E+06 0.24116E+06 84399. 0.15241E+07 0.19349E+06
TPF 45.00% 0.67805E+06 0.26017E+06 90862. 0.16293E+07 0.20855E+06
TPF 40.00% 0.72263E+06 0.27826E+06 97009. 0.17293E+07 0.22287E+06
TPF 35.00% 0.78587E+06 0.30392E+06 0.10573E+06 0.18712E+07 0.24320E+06
TPF 30.00% 0.84443E+06 0.32768E+06 0.11380E+06 0.20025E+07 0.26201E+06
TPF 25.00% 0.94197E+06 0.36726E+06 0.12725E+06 0.22213E+07 0.29336E+06
TPF 20.00% 0.10435E+07 0.40846E+06 0.14126E+06 0.24491E+07 0.32599E+06
TPF 15.00% 0.11965E+07 0.47054E+06 0.16236E+06 0.27924E+07 0.37516E+06
TPF 10.00% 0.16609E+07 0.65895E+06 0.22639E+06 0.38342E+07 0.52438E+06
TPF 5.00% 0.21001E+07 0.83717E+06 0.28695E+06 0.48195E+07 0.66553E+06
TPF 4.00% 0.21852E+07 0.87168E+06 0.29868E+06 0.50104E+07 0.69286E+06
TPF 3.00% 0.22694E+07 0.90584E+06 0.31029E+06 0.51992E+07 0.71991E+06
TPF 2.00% 0.23527E+07 0.93965E+06 0.32178E+06 0.53861E+07 0.74669E+06
TPF 1.00% 0.53362E+07 0.21502E+07 0.73319E+06 0.12079E+08 0.17055E+07
TPF 0.10% 0.91167E+07 0.36841E+07 0.12545E+07 0.20561E+08 0.29203E+07
TPF 0.00% 0.95347E+07 0.38537E+07 0.13121E+07 0.21498E+08 0.30546E+07

Rank 2 100.00% 0.44747E+06 0.24183E+06

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
Mean	100.00%	0.44747E+06	0.16662E+06	59067.	0.11120E+07 0.13445E+06
TPF	100.00%	196.70	69.636	26.128	511.58 55.660
TPF	99.00%	0.12752E+06	46941.	16932.	0.32002E+06 37697.
TPF	98.00%	0.14749E+06	54750.	19444.	0.36798E+06 43971.
TPF	97.00%	0.16142E+06	60194.	21195.	0.40142E+06 48346.
TPF	96.00%	0.17233E+06	64501.	22604.	0.42717E+06 51797.
TPF	95.00%	0.18206E+06	68393.	23904.	0.44958E+06 54902.
TPF	90.00%	0.21743E+06	82532.	28631.	0.53102E+06 66185.
TPF	85.00%	0.24299E+06	92557.	32034.	0.59117E+06 74215.
TPF	80.00%	0.26799E+06	0.10116E+06	35281.	0.65800E+06 81305.
TPF	75.00%	0.28795E+06	0.10803E+06	37872.	0.71134E+06 86962.
TPF	70.00%	0.30999E+06	0.11562E+06	40734.	0.77025E+06 93212.
TPF	65.00%	0.33355E+06	0.12372E+06	43792.	0.83320E+06 99890.
TPF	60.00%	0.35455E+06	0.13095E+06	46520.	0.88934E+06 0.10585E+06
TPF	55.00%	0.37366E+06	0.13753E+06	49001.	0.94040E+06 0.11126E+06
TPF	50.00%	0.39495E+06	0.14531E+06	51824.	0.99416E+06 0.11757E+06
TPF	45.00%	0.42785E+06	0.15866E+06	56361.	0.10680E+07 0.12815E+06
TPF	40.00%	0.45910E+06	0.17133E+06	60669.	0.11381E+07 0.13819E+06
TPF	35.00%	0.48913E+06	0.18352E+06	64811.	0.12055E+07 0.14784E+06
TPF	30.00%	0.51838E+06	0.19539E+06	68845.	0.12711E+07 0.15724E+06
TPF	25.00%	0.54729E+06	0.20712E+06	72830.	0.13359E+07 0.16653E+06
TPF	20.00%	0.58168E+06	0.22107E+06	77573.	0.14131E+07 0.17758E+06
TPF	15.00%	0.63524E+06	0.24280E+06	84958.	0.15332E+07 0.19479E+06
TPF	10.00%	0.71127E+06	0.27365E+06	95443.	0.17038E+07 0.21922E+06
TPF	5.00%	0.84554E+06	0.32813E+06	0.11396E+06	0.20050E+07 0.26237E+06
TPF	4.00%	0.90137E+06	0.35079E+06	0.12166E+06	0.21303E+07 0.28031E+06
TPF	3.00%	0.97380E+06	0.38017E+06	0.13164E+06	0.22928E+07 0.30359E+06
TPF	2.00%	0.10569E+07	0.41389E+06	0.14310E+06	0.24792E+07 0.33029E+06
TPF	1.00%	0.13104E+07	0.51673E+06	0.17805E+06	0.30478E+07 0.41174E+06
TPF	0.10%	0.21481E+07	0.85664E+06	0.29357E+06	0.49272E+07 0.68095E+06
TPF	0.00%	0.95347E+07	0.38537E+07	0.13121E+07	0.21498E+08 0.30546E+07

Rank 3 100.00% 0.31892E+06 0.14751E+06

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
Mean	100.00%	0.31892E+06	0.11869E+06	41894.	0.79411E+06 95743.
TPF	100.00%	196.70	69.636	26.128	511.58 55.660
TPF	99.00%	93179.	34282.	12265.	0.23463E+06 27444.
TPF	98.00%	0.10894E+06	40024.	14435.	0.27405E+06 32102.
TPF	97.00%	0.11965E+06	43928.	15911.	0.30085E+06 35269.
TPF	96.00%	0.12832E+06	47254.	17033.	0.32194E+06 37948.
TPF	95.00%	0.13552E+06	50067.	17938.	0.33922E+06 40209.
TPF	90.00%	0.16231E+06	60541.	21306.	0.40356E+06 48625.
TPF	85.00%	0.18274E+06	68662.	23995.	0.45113E+06 55117.
TPF	80.00%	0.19887E+06	75112.	26151.	0.48828E+06 60264.
TPF	75.00%	0.21591E+06	81928.	28429.	0.52753E+06 65702.
TPF	70.00%	0.23041E+06	87723.	30366.	0.56091E+06 70327.
TPF	65.00%	0.24460E+06	93113.	32244.	0.59550E+06 74674.

TPF	60.00%	0.26062E+06	98626.	34324.	0.63830E+06	79215.
TPF	55.00%	0.27537E+06	0.10370E+06	36238.	0.67771E+06	83395.
TPF	50.00%	0.28917E+06	0.10845E+06	38031.	0.71461E+06	87309.
TPF	45.00%	0.30607E+06	0.11427E+06	40225.	0.75978E+06	92101.
TPF	40.00%	0.32648E+06	0.12129E+06	42875.	0.81432E+06	97887.
TPF	35.00%	0.34642E+06	0.12815E+06	45464.	0.86760E+06	0.10354E+06
TPF	30.00%	0.36618E+06	0.13496E+06	48030.	0.92042E+06	0.10914E+06
TPF	25.00%	0.38612E+06	0.14182E+06	50619.	0.97371E+06	0.11480E+06
TPF	20.00%	0.42547E+06	0.15769E+06	56033.	0.10626E+07	0.12738E+06
TPF	15.00%	0.46890E+06	0.17531E+06	62021.	0.11601E+07	0.14134E+06
TPF	10.00%	0.51746E+06	0.19501E+06	68717.	0.12690E+07	0.15694E+06
TPF	5.00%	0.58434E+06	0.22215E+06	77939.	0.14190E+07	0.17843E+06
TPF	4.00%	0.61133E+06	0.23310E+06	81662.	0.14796E+07	0.18711E+06
TPF	3.00%	0.64464E+06	0.24662E+06	86255.	0.15543E+07	0.19781E+06
TPF	2.00%	0.69363E+06	0.26650E+06	93010.	0.16642E+07	0.21356E+06
TPF	1.00%	0.78198E+06	0.30234E+06	0.10519E+06	0.18624E+07	0.24195E+06
TPF	0.10%	0.10951E+07	0.42938E+06	0.14837E+06	0.25648E+07	0.34256E+06
TPF	0.00%	0.95347E+07	0.38537E+07	0.13121E+07	0.21498E+08	0.30546E+07

Rank 4 100.00% 0.24632E+06 0.10999E+06

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
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Mean	100.00%	0.24632E+06	93704.	32467.	0.60009E+06	75161.
TPF	100.00%	196.70	69.636	26.128	511.58	55.660
TPF	99.00%	69881.	25632.	9209.0	0.17636E+06	20564.
TPF	98.00%	82715.	30411.	10879.	0.20846E+06	24354.
TPF	97.00%	91352.	33616.	12013.	0.23006E+06	26904.
TPF	96.00%	98506.	36223.	12998.	0.24796E+06	29019.
TPF	95.00%	0.10417E+06	38286.	13778.	0.26212E+06	30692.
TPF	90.00%	0.12628E+06	46455.	16776.	0.31704E+06	37306.
TPF	85.00%	0.14215E+06	52661.	18772.	0.35515E+06	42293.
TPF	80.00%	0.15661E+06	58316.	20591.	0.38989E+06	46837.
TPF	75.00%	0.16867E+06	63038.	22114.	0.41874E+06	50629.
TPF	70.00%	0.18127E+06	68077.	23799.	0.44776E+06	54650.
TPF	65.00%	0.19244E+06	72542.	25291.	0.47347E+06	58213.
TPF	60.00%	0.20377E+06	77074.	26806.	0.49958E+06	61829.
TPF	55.00%	0.21610E+06	82001.	28453.	0.52795E+06	65761.
TPF	50.00%	0.22772E+06	86647.	30006.	0.55471E+06	69468.
TPF	45.00%	0.23884E+06	91095.	31493.	0.58033E+06	73018.
TPF	40.00%	0.25363E+06	96218.	33415.	0.61961E+06	77231.
TPF	35.00%	0.26844E+06	0.10132E+06	35339.	0.65920E+06	81431.
TPF	30.00%	0.28327E+06	0.10642E+06	37264.	0.69883E+06	85636.
TPF	25.00%	0.29979E+06	0.11211E+06	39409.	0.74297E+06	90319.
TPF	20.00%	0.32530E+06	0.12089E+06	42722.	0.81116E+06	97552.
TPF	15.00%	0.35286E+06	0.13037E+06	46300.	0.88481E+06	0.10537E+06
TPF	10.00%	0.38433E+06	0.14120E+06	50387.	0.96892E+06	0.11429E+06
TPF	5.00%	0.46147E+06	0.17230E+06	60997.	0.11434E+07	0.13895E+06
TPF	4.00%	0.48229E+06	0.18074E+06	63867.	0.11901E+07	0.14564E+06
TPF	3.00%	0.50635E+06	0.19051E+06	67185.	0.12441E+07	0.15337E+06
TPF	2.00%	0.53582E+06	0.20246E+06	71249.	0.13102E+07	0.16284E+06
TPF	1.00%	0.58244E+06	0.22138E+06	77678.	0.14148E+07	0.17783E+06
TPF	0.10%	0.78815E+06	0.30485E+06	0.10604E+06	0.18763E+07	0.24393E+06
TPF	0.00%	0.95347E+07	0.38537E+07	0.13121E+07	0.21498E+08	0.30546E+07

Rank 5 99.99% 0.19771E+06 87721.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
Mean	99.99%	0.19771E+06	74649.	25996.	0.48561E+06 59894.
TPF	100.00%	196.70	69.636	26.128	511.58 55.660
TPF	99.00%	52244.	18746.	6996.8	0.13388E+06 15054.
TPF	98.00%	63335.	23125.	8375.5	0.16035E+06 18565.
TPF	97.00%	70837.	25988.	9333.4	0.17875E+06 20846.
TPF	96.00%	76531.	28108.	10075.	0.19299E+06 22528.
TPF	95.00%	81602.	29996.	10735.	0.20567E+06 24025.
TPF	90.00%	99991.	36765.	13203.	0.25167E+06 29458.
TPF	85.00%	0.11377E+06	41788.	15102.	0.28616E+06 33533.
TPF	80.00%	0.12527E+06	46058.	16648.	0.31460E+06 36987.
TPF	75.00%	0.13590E+06	50216.	17985.	0.34014E+06 40328.
TPF	70.00%	0.14561E+06	54012.	19206.	0.36345E+06 43379.
TPF	65.00%	0.15561E+06	57922.	20464.	0.38747E+06 46521.
TPF	60.00%	0.16474E+06	61493.	21612.	0.40940E+06 49390.
TPF	55.00%	0.17459E+06	65405.	22906.	0.43237E+06 52518.
TPF	50.00%	0.18459E+06	69403.	24242.	0.45540E+06 55708.
TPF	45.00%	0.19421E+06	73250.	25528.	0.47756E+06 58778.
TPF	40.00%	0.20511E+06	77607.	26985.	0.50265E+06 62255.
TPF	35.00%	0.21730E+06	82483.	28614.	0.53073E+06 66145.
TPF	30.00%	0.22959E+06	87395.	30257.	0.55902E+06 70065.
TPF	25.00%	0.24328E+06	92656.	32071.	0.59195E+06 74297.
TPF	20.00%	0.26176E+06	99019.	34472.	0.64136E+06 79539.
TPF	15.00%	0.28194E+06	0.10596E+06	37091.	0.69527E+06 85258.
TPF	10.00%	0.31091E+06	0.11593E+06	40853.	0.77270E+06 93472.
TPF	5.00%	0.36037E+06	0.13295E+06	47275.	0.90487E+06 0.10749E+06
TPF	4.00%	0.37340E+06	0.13744E+06	48967.	0.93970E+06 0.11119E+06
TPF	3.00%	0.38955E+06	0.14311E+06	51079.	0.98204E+06 0.11584E+06
TPF	2.00%	0.42704E+06	0.15833E+06	56249.	0.10662E+07 0.12789E+06
TPF	1.00%	0.48022E+06	0.17990E+06	63582.	0.11855E+07 0.14498E+06
TPF	0.10%	0.61436E+06	0.23433E+06	82079.	0.14864E+07 0.18808E+06
TPF	0.00%	0.95347E+07	0.38537E+07	0.13121E+07	0.21498E+08 0.30546E+07

Rank 6 99.95% 0.16231E+06 72886.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
Mean	99.95%	0.16231E+06	60544.	21307.	0.40357E+06 48627.
TPF	100.00%	196.70	69.636	26.128	511.58 55.660
TPF	99.00%	38635.	13788.	5137.3	99705. 11069.
TPF	98.00%	48048.	17090.	6475.1	0.12387E+06 13726.
TPF	97.00%	54538.	19652.	7281.9	0.13936E+06 15780.
TPF	96.00%	59717.	21697.	7925.8	0.15171E+06 17420.
TPF	95.00%	64066.	23413.	8466.4	0.16209E+06 18796.
TPF	90.00%	79786.	29320.	10498.	0.20113E+06 23489.
TPF	85.00%	91397.	33633.	12019.	0.23017E+06 26917.
TPF	80.00%	0.10146E+06	37300.	13405.	0.25535E+06 29892.
TPF	75.00%	0.11061E+06	40634.	14666.	0.27824E+06 32597.
TPF	70.00%	0.11904E+06	43706.	15827.	0.29933E+06 35089.
TPF	65.00%	0.12735E+06	46874.	16911.	0.31961E+06 37643.

TPF	60.00%	0.13549E+06	50054.	17933.	0.33914E+06	40198.
TPF	55.00%	0.14320E+06	53070.	18903.	0.35767E+06	42622.
TPF	50.00%	0.15207E+06	56539.	20019.	0.37898E+06	45409.
TPF	45.00%	0.16064E+06	59890.	21097.	0.39955E+06	48101.
TPF	40.00%	0.16937E+06	63318.	22208.	0.42035E+06	50852.
TPF	35.00%	0.17974E+06	67464.	23594.	0.44423E+06	54161.
TPF	30.00%	0.19024E+06	71661.	24997.	0.46840E+06	57510.
TPF	25.00%	0.20179E+06	76279.	26541.	0.49500E+06	61195.
TPF	20.00%	0.21682E+06	82289.	28550.	0.52961E+06	65990.
TPF	15.00%	0.23333E+06	88892.	30757.	0.56765E+06	71260.
TPF	10.00%	0.25777E+06	97644.	33953.	0.63068E+06	78406.
TPF	5.00%	0.29347E+06	0.10993E+06	38588.	0.72608E+06	88527.
TPF	4.00%	0.30720E+06	0.11466E+06	40372.	0.76278E+06	92420.
TPF	3.00%	0.32525E+06	0.12087E+06	42716.	0.81104E+06	97539.
TPF	2.00%	0.34784E+06	0.12865E+06	45649.	0.87141E+06	0.10394E+06
TPF	1.00%	0.38032E+06	0.13982E+06	49866.	0.95820E+06	0.11315E+06
TPF	0.10%	0.51701E+06	0.19483E+06	68655.	0.12680E+07	0.15680E+06
TPF	0.00%	0.95347E+07	0.38537E+07	0.13121E+07	0.21498E+08	0.30546E+07

Rank 7 99.83% 0.13510E+06 62350.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
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Mean	99.83%	0.13510E+06	49903.	17885.	0.33822E+06	40077.
TPF	100.00%	196.70	69.636	26.128	511.58	55.660
TPF	99.00%	27681.	9893.8	3638.2	71583.	7932.5
TPF	98.00%	36146.	12919.	4781.8	93296.	10370.
TPF	97.00%	41816.	14898.	5591.6	0.10789E+06	11962.
TPF	96.00%	46195.	16427.	6217.1	0.11917E+06	13193.
TPF	95.00%	49943.	17838.	6710.7	0.12839E+06	14326.
TPF	90.00%	63890.	23344.	8444.5	0.16167E+06	18740.
TPF	85.00%	74083.	27197.	9756.0	0.18687E+06	21805.
TPF	80.00%	82735.	30418.	10882.	0.20851E+06	24360.
TPF	75.00%	90345.	33249.	11874.	0.22754E+06	26606.
TPF	70.00%	97990.	36035.	12927.	0.24667E+06	28866.
TPF	65.00%	0.10485E+06	38535.	13872.	0.26382E+06	30894.
TPF	60.00%	0.11228E+06	41242.	14895.	0.28241E+06	33090.
TPF	55.00%	0.11924E+06	43780.	15855.	0.29983E+06	35149.
TPF	50.00%	0.12655E+06	46558.	16809.	0.31767E+06	37389.
TPF	45.00%	0.13413E+06	49523.	17762.	0.33588E+06	39772.
TPF	40.00%	0.14158E+06	52438.	18700.	0.35379E+06	42114.
TPF	35.00%	0.15049E+06	55919.	19820.	0.37517E+06	44911.
TPF	30.00%	0.15976E+06	59546.	20986.	0.39745E+06	47826.
TPF	25.00%	0.16979E+06	63486.	22264.	0.42132E+06	50986.
TPF	20.00%	0.18248E+06	68560.	23960.	0.45054E+06	55036.
TPF	15.00%	0.19650E+06	74167.	25835.	0.48283E+06	59509.
TPF	10.00%	0.21740E+06	82522.	28628.	0.53096E+06	66177.
TPF	5.00%	0.24915E+06	94676.	32834.	0.60763E+06	75961.
TPF	4.00%	0.26001E+06	98415.	34244.	0.63667E+06	79041.
TPF	3.00%	0.27283E+06	0.10283E+06	35908.	0.67092E+06	82675.
TPF	2.00%	0.28896E+06	0.10838E+06	38004.	0.71405E+06	87250.
TPF	1.00%	0.32238E+06	0.11988E+06	42343.	0.80336E+06	96724.
TPF	0.10%	0.42981E+06	0.15945E+06	56631.	0.10724E+07	0.12878E+06
TPF	0.00%	0.95347E+07	0.38537E+07	0.13121E+07	0.21498E+08	0.30546E+07

Rank 8 99.54% 0.11343E+06 54391.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
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Mean	99.54%	0.11343E+06	41661.	15054.	0.28529E+06 33430.
TPF	100.00%	196.70	69.636	26.128	511.58 55.660
TPF	99.00%	19295.	6840.3	2559.0	50141. 5470.0
TPF	98.00%	26419.	9434.4	3475.8	68358. 7562.1
TPF	97.00%	31424.	11257.	4119.8	81154. 9031.7
TPF	96.00%	35419.	12665.	4677.9	91423. 10165.
TPF	95.00%	38724.	13818.	5149.9	99932. 11094.
TPF	90.00%	50844.	18194.	6822.7	0.13054E+06 14611.
TPF	85.00%	59893.	21766.	7947.7	0.15213E+06 17475.
TPF	80.00%	67561.	24769.	8907.2	0.17055E+06 19879.
TPF	75.00%	74453.	27335.	9804.2	0.18779E+06 21914.
TPF	70.00%	80920.	29742.	10646.	0.20397E+06 23824.
TPF	65.00%	87158.	32065.	11458.	0.21957E+06 25665.
TPF	60.00%	93366.	34350.	12290.	0.23510E+06 27500.
TPF	55.00%	99659.	36644.	13157.	0.25084E+06 29360.
TPF	50.00%	0.10583E+06	38893.	14007.	0.26628E+06 31184.
TPF	45.00%	0.11272E+06	41404.	14957.	0.28352E+06 33222.
TPF	40.00%	0.11952E+06	43881.	15893.	0.30052E+06 35231.
TPF	35.00%	0.12706E+06	46759.	16874.	0.31891E+06 37551.
TPF	30.00%	0.13523E+06	49953.	17901.	0.33852E+06 40117.
TPF	25.00%	0.14397E+06	53373.	19001.	0.35953E+06 42865.
TPF	20.00%	0.15510E+06	57724.	20400.	0.38625E+06 46361.
TPF	15.00%	0.16745E+06	62552.	21953.	0.41591E+06 50241.
TPF	10.00%	0.18551E+06	69773.	24366.	0.45753E+06 56003.
TPF	5.00%	0.21356E+06	80988.	28115.	0.52212E+06 64953.
TPF	4.00%	0.22227E+06	84470.	29279.	0.54217E+06 67731.
TPF	3.00%	0.23258E+06	88592.	30657.	0.56592E+06 71020.
TPF	2.00%	0.24803E+06	94294.	32689.	0.60466E+06 75646.
TPF	1.00%	0.27457E+06	0.10343E+06	36135.	0.67559E+06 83171.
TPF	0.10%	0.36117E+06	0.13323E+06	47379.	0.90702E+06 0.10772E+06
TPF	0.00%	0.95347E+07	0.38537E+07	0.13121E+07	0.21498E+08 0.30546E+07

Rank 9 98.89% 95800. 48037.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
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Mean	98.89%	95800.	35237.	12626.	0.24119E+06 28219.
TPF	100.00%	196.70	69.636	26.128	511.58 55.660
TPF	99.00%	13334.	4720.6	1771.2	34680. 3773.2
TPF	98.00%	19071.	6758.8	2530.2	49569. 5404.2
TPF	97.00%	23242.	8277.5	3067.0	60234. 6629.0
TPF	96.00%	26650.	9518.5	3505.5	68948. 7629.9
TPF	95.00%	29582.	10586.	3882.8	76444. 8490.8
TPF	90.00%	40390.	14400.	5387.9	0.10422E+06 11562.
TPF	85.00%	48236.	17164.	6498.5	0.12432E+06 13785.
TPF	80.00%	54999.	19834.	7339.2	0.14046E+06 15926.
TPF	75.00%	61277.	22312.	8119.6	0.15544E+06 17913.
TPF	70.00%	67012.	24565.	8835.7	0.16918E+06 19717.
TPF	65.00%	72648.	26663.	9569.1	0.18328E+06 21381.

TPF	60.00%	77930.	28629.	10257.	0.19649E+06	22941.
TPF	55.00%	83614.	30745.	10996.	0.21070E+06	24619.
TPF	50.00%	89069.	32776.	11706.	0.22435E+06	26230.
TPF	45.00%	95079.	34975.	12526.	0.23938E+06	28006.
TPF	40.00%	0.10119E+06	37202.	13369.	0.25468E+06	29813.
TPF	35.00%	0.10778E+06	39602.	14276.	0.27115E+06	31760.
TPF	30.00%	0.11517E+06	42296.	15294.	0.28965E+06	33945.
TPF	25.00%	0.12300E+06	45174.	16364.	0.30917E+06	36277.
TPF	20.00%	0.13274E+06	48980.	17588.	0.33254E+06	39335.
TPF	15.00%	0.14380E+06	53306.	18979.	0.35912E+06	42811.
TPF	10.00%	0.15961E+06	59487.	20967.	0.39708E+06	47778.
TPF	5.00%	0.18443E+06	69341.	24221.	0.45504E+06	55659.
TPF	4.00%	0.19172E+06	72255.	25196.	0.47183E+06	57984.
TPF	3.00%	0.20088E+06	75917.	26420.	0.49292E+06	60906.
TPF	2.00%	0.21528E+06	81674.	28344.	0.52607E+06	65500.
TPF	1.00%	0.23646E+06	90143.	31175.	0.57485E+06	72258.
TPF	0.10%	0.31041E+06	0.11576E+06	40789.	0.77137E+06	93331.
TPF	0.00%	0.95347E+07	0.38537E+07	0.13121E+07	0.21498E+08	0.30546E+07

Rank 10 97.64% 81313. 42742.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
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Mean	97.64%	81313.	29889.	10697.	0.20495E+06	23940.
TPF	100.00%	196.70	69.636	26.128	511.58	55.660
TPF	99.00%	9468.2	3352.0	1257.7	24626.	2679.3
TPF	98.00%	13784.	4880.0	1831.0	35851.	3900.6
TPF	97.00%	17163.	6076.1	2279.8	44638.	4856.6
TPF	96.00%	19992.	7094.1	2648.7	51923.	5674.6
TPF	95.00%	22436.	7984.1	2963.3	58173.	6392.4
TPF	90.00%	31858.	11415.	4175.7	82264.	9159.1
TPF	85.00%	38974.	13906.	5185.6	0.10058E+06	11164.
TPF	80.00%	44956.	15994.	6040.1	0.11598E+06	12844.
TPF	75.00%	50356.	18001.	6762.0	0.12938E+06	14456.
TPF	70.00%	55411.	19997.	7390.5	0.14144E+06	16056.
TPF	65.00%	60528.	22017.	8026.6	0.15365E+06	17676.
TPF	60.00%	65436.	23954.	8636.7	0.16536E+06	19230.
TPF	55.00%	70432.	25838.	9280.8	0.17774E+06	20727.
TPF	50.00%	75344.	27666.	9920.0	0.19002E+06	22177.
TPF	45.00%	80559.	29608.	10599.	0.20306E+06	23717.
TPF	40.00%	86058.	31655.	11315.	0.21682E+06	25341.
TPF	35.00%	91840.	33794.	12080.	0.23128E+06	27048.
TPF	30.00%	98445.	36201.	12990.	0.24781E+06	29001.
TPF	25.00%	0.10545E+06	38755.	13955.	0.26533E+06	31072.
TPF	20.00%	0.11421E+06	41946.	15162.	0.28725E+06	33662.
TPF	15.00%	0.12433E+06	45692.	16530.	0.31235E+06	36693.
TPF	10.00%	0.13810E+06	51077.	18262.	0.34543E+06	41020.
TPF	5.00%	0.16028E+06	59750.	21052.	0.39870E+06	47989.
TPF	4.00%	0.16664E+06	62234.	21851.	0.41395E+06	49985.
TPF	3.00%	0.17577E+06	65877.	23063.	0.43509E+06	52894.
TPF	2.00%	0.18773E+06	70657.	24661.	0.46262E+06	56709.
TPF	1.00%	0.20746E+06	78548.	27299.	0.50807E+06	63006.
TPF	0.10%	0.27207E+06	0.10256E+06	35810.	0.66889E+06	82459.
TPF	0.00%	0.95347E+07	0.38537E+07	0.13121E+07	0.21498E+08	0.30546E+07

Rank 11 95.46% 69367. 38199.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
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Mean	95.46%	69367.	25441.	9142.2	0.17507E+06 20413.
TPF 100.00%	196.70	69.636	26.128	511.58	55.660
TPF 99.00%	6997.6	2477.3	929.51	18200.	1980.1
TPF 98.00%	10279.	3639.0	1365.4	26734.	2908.7
TPF 97.00%	12871.	4556.8	1709.7	33476.	3642.2
TPF 96.00%	15104.	5347.4	2006.4	39285.	4274.2
TPF 95.00%	17134.	6065.9	2276.0	44564.	4848.5
TPF 90.00%	25097.	8953.2	3305.8	64978.	7174.0
TPF 85.00%	31360.	11234.	4111.7	80992.	9013.1
TPF 80.00%	36766.	13135.	4870.3	94892.	10544.
TPF 75.00%	41603.	14824.	5561.2	0.10735E+06	11903.
TPF 70.00%	46102.	16394.	6203.8	0.11893E+06	13166.
TPF 65.00%	50532.	18071.	6783.9	0.12980E+06	14512.
TPF 60.00%	54861.	19779.	7322.1	0.14013E+06	15882.
TPF 55.00%	59358.	21555.	7881.2	0.15086E+06	17306.
TPF 50.00%	63940.	23363.	8450.7	0.16179E+06	18756.
TPF 45.00%	68628.	25166.	9046.0	0.17322E+06	20194.
TPF 40.00%	73541.	26995.	9685.4	0.18551E+06	21645.
TPF 35.00%	78674.	28906.	10353.	0.19835E+06	23160.
TPF 30.00%	84575.	31103.	11122.	0.21311E+06	24903.
TPF 25.00%	90882.	33445.	11948.	0.22888E+06	26765.
TPF 20.00%	98664.	36281.	13020.	0.24835E+06	29066.
TPF 15.00%	0.10786E+06	39633.	14287.	0.27136E+06	31785.
TPF 10.00%	0.12021E+06	44134.	15989.	0.30226E+06	35436.
TPF 5.00%	0.13996E+06	51804.	18496.	0.34989E+06	41605.
TPF 4.00%	0.14615E+06	54222.	19274.	0.36474E+06	43548.
TPF 3.00%	0.15424E+06	57388.	20292.	0.38419E+06	46091.
TPF 2.00%	0.16459E+06	61434.	21593.	0.40904E+06	49342.
TPF 1.00%	0.18292E+06	68735.	24019.	0.45155E+06	55175.
TPF 0.10%	0.23846E+06	90944.	31443.	0.57946E+06	72897.
TPF 0.00%	0.95347E+07	0.38537E+07	0.13121E+07	0.21498E+08	0.30546E+07

Rank 12 92.04% 59524. 34234.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
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Mean	92.04%	59524.	21620.	7901.8	0.15125E+06 17358.
TPF 100.00%	196.70	69.636	26.128	511.58	55.660
TPF 99.00%	5438.5	1925.4	722.41	14145.	1539.0
TPF 98.00%	7929.7	2807.3	1053.3	20624.	2243.9
TPF 97.00%	9960.3	3526.2	1323.0	25905.	2818.5
TPF 96.00%	11763.	4164.4	1562.5	30594.	3328.7
TPF 95.00%	13330.	4719.3	1770.7	34671.	3772.2
TPF 90.00%	19997.	7096.0	2649.4	51937.	5676.2
TPF 85.00%	25326.	9036.6	3335.2	65564.	7241.2
TPF 80.00%	30089.	10771.	3948.0	77740.	8639.7
TPF 75.00%	34444.	12324.	4538.6	88914.	9891.4
TPF 70.00%	38538.	13753.	5123.4	99453.	11041.
TPF 65.00%	42505.	15138.	5690.0	0.10967E+06	12156.

TPF	60.00%	46339.	16477.	6237.7	0.11954E+06	13233.
TPF	55.00%	50297.	17978.	6754.7	0.12924E+06	14438.
TPF	50.00%	54310.	19562.	7253.5	0.13881E+06	15708.
TPF	45.00%	58540.	21232.	7779.4	0.14891E+06	17047.
TPF	40.00%	63091.	23028.	8345.1	0.15976E+06	18487.
TPF	35.00%	67836.	24871.	8942.9	0.17124E+06	19960.
TPF	30.00%	73075.	26822.	9624.8	0.18434E+06	21507.
TPF	25.00%	78780.	28946.	10367.	0.19861E+06	23192.
TPF	20.00%	85697.	31521.	11268.	0.21591E+06	25234.
TPF	15.00%	94052.	34600.	12385.	0.23681E+06	27702.
TPF	10.00%	0.10502E+06	38598.	13896.	0.26426E+06	30945.
TPF	5.00%	0.12309E+06	45206.	16374.	0.30937E+06	36303.
TPF	4.00%	0.12893E+06	47489.	17108.	0.32339E+06	38137.
TPF	3.00%	0.13591E+06	50220.	17987.	0.34016E+06	40332.
TPF	2.00%	0.14538E+06	53921.	19177.	0.36289E+06	43306.
TPF	1.00%	0.16176E+06	60328.	21238.	0.40224E+06	48453.
TPF	0.10%	0.21353E+06	80975.	28111.	0.52205E+06	64942.
TPF	0.00%	0.95347E+07	0.38537E+07	0.13121E+07	0.21498E+08	0.30546E+07

Rank 13 87.14% 51433. 30752.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
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Mean	87.14%	51433.	18426.	6896.0	0.13195E+06 14797.
TPF	100.00%	196.70	69.636	26.128	511.58 55.660
TPF	99.00%	4503.8	1594.5	598.26	11714. 1274.5
TPF	98.00%	6359.2	2251.3	844.70	16539. 1799.5
TPF	97.00%	7971.8	2822.2	1058.9	20734. 2255.8
TPF	96.00%	9383.6	3322.0	1246.4	24406. 2655.3
TPF	95.00%	10710.	3791.7	1422.7	27856. 3030.7
TPF	90.00%	16145.	5715.7	2144.6	41991. 4568.6
TPF	85.00%	20743.	7367.6	2745.4	53844. 5895.2
TPF	80.00%	24811.	8848.9	3268.9	64246. 7089.8
TPF	75.00%	28675.	10256.	3766.1	74126. 8224.6
TPF	70.00%	32304.	11577.	4233.1	83405. 9290.2
TPF	65.00%	35929.	12843.	4750.8	92738. 10309.
TPF	60.00%	39420.	14061.	5249.4	0.10172E+06 11289.
TPF	55.00%	42989.	15307.	5759.2	0.11091E+06 12292.
TPF	50.00%	46528.	16543.	6264.7	0.12002E+06 13286.
TPF	45.00%	50324.	17988.	6758.0	0.12930E+06 14446.
TPF	40.00%	54288.	19553.	7250.8	0.13876E+06 15701.
TPF	35.00%	58616.	21262.	7788.8	0.14909E+06 17071.
TPF	30.00%	63442.	23167.	8388.8	0.16060E+06 18598.
TPF	25.00%	68761.	25216.	9063.4	0.17356E+06 20234.
TPF	20.00%	74876.	27492.	9859.1	0.18885E+06 22039.
TPF	15.00%	82480.	30323.	10849.	0.20787E+06 24284.
TPF	10.00%	92522.	34043.	12174.	0.23299E+06 27250.
TPF	5.00%	0.10895E+06	40031.	14438.	0.27410E+06 32108.
TPF	4.00%	0.11413E+06	41918.	15151.	0.28705E+06 33638.
TPF	3.00%	0.12034E+06	44180.	16006.	0.30258E+06 35473.
TPF	2.00%	0.12941E+06	47679.	17169.	0.32455E+06 38290.
TPF	1.00%	0.14370E+06	53265.	18966.	0.35886E+06 42778.
TPF	0.10%	0.19084E+06	71903.	25078.	0.46980E+06 57703.
TPF	0.00%	0.95347E+07	0.38537E+07	0.13121E+07	0.21498E+08 0.30546E+07

Rank 14 80.67% 44796. 27692.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
----	-----	-----	-----	-----	-----
Mean	80.67%	44796.	15938.	6017.3	0.11557E+06 12800.
TPF 100.00%	196.70	69.636	26.128	511.58	55.660
TPF 99.00%	3277.4	1160.3	435.35	8524.2	927.43
TPF 98.00%	5289.0	1872.4	702.54	13756.	1496.6
TPF 97.00%	6583.6	2330.8	874.51	17123.	1863.0
TPF 96.00%	7743.6	2741.5	1028.6	20140.	2191.3
TPF 95.00%	8807.9	3118.2	1170.0	22908.	2492.4
TPF 90.00%	13337.	4721.8	1771.6	34689.	3774.1
TPF 85.00%	17234.	6101.3	2289.2	44823.	4876.8
TPF 80.00%	20787.	7383.8	2751.1	53957.	5908.2
TPF 75.00%	24111.	8594.1	3178.8	62457.	6884.4
TPF 70.00%	27369.	9780.2	3598.0	70786.	7840.9
TPF 65.00%	30559.	10942.	4008.5	78942.	8777.6
TPF 60.00%	33745.	12080.	4438.8	87114.	9695.1
TPF 55.00%	36978.	13209.	4900.6	95438.	10603.
TPF 50.00%	40223.	14342.	5364.1	0.10379E+06	11515.
TPF 45.00%	43647.	15537.	5853.2	0.11261E+06	12477.
TPF 40.00%	47135.	16754.	6351.3	0.12159E+06	13456.
TPF 35.00%	51072.	18284.	6851.1	0.13109E+06	14683.
TPF 30.00%	55263.	19938.	7372.1	0.14109E+06	16010.
TPF 25.00%	60211.	21891.	7987.1	0.15289E+06	17576.
TPF 20.00%	65829.	24109.	8685.6	0.16630E+06	19354.
TPF 15.00%	72788.	26715.	9587.4	0.18363E+06	21423.
TPF 10.00%	81962.	30130.	10781.	0.20657E+06	24131.
TPF 5.00%	96878.	35630.	12774.	0.24388E+06	28538.
TPF 4.00%	0.10142E+06	37284.	13400.	0.25524E+06	29880.
TPF 3.00%	0.10724E+06	39405.	14201.	0.26980E+06	31600.
TPF 2.00%	0.11553E+06	42428.	15344.	0.29055E+06	34052.
TPF 1.00%	0.12905E+06	47537.	17124.	0.32369E+06	38176.
TPF 0.10%	0.17170E+06	64249.	22519.	0.42571E+06	51595.
TPF 0.00%	0.95347E+07	0.38537E+07	0.13121E+07	0.21498E+08	0.30546E+07

Rank 15 72.77% 39355. 25013.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
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Mean	72.77%	39355.	14039.	5240.0	0.10156E+06 11271.
TPF 100.00%	196.70	69.636	26.128	511.58	55.660
TPF 99.00%	2489.8	881.45	330.72	6475.6	704.54
TPF 98.00%	4602.5	1629.4	611.36	11970.	1302.4
TPF 97.00%	5602.8	1983.5	744.23	14572.	1585.4
TPF 96.00%	6572.3	2326.8	873.02	17094.	1859.8
TPF 95.00%	7454.1	2638.9	990.14	19387.	2109.3
TPF 90.00%	11338.	4013.8	1506.0	29488.	3208.3
TPF 85.00%	14573.	5159.1	1935.7	37901.	4123.7
TPF 80.00%	17669.	6255.3	2347.0	45955.	4999.9
TPF 75.00%	20599.	7315.1	2726.8	53475.	5852.9
TPF 70.00%	23437.	8348.5	3092.0	60732.	6686.2
TPF 65.00%	26266.	9378.7	3456.1	67966.	7517.1

TPF	60.00%	29137.	10424.	3825.6	75308.	8360.3
TPF	55.00%	32007.	11469.	4194.8	82644.	9202.9
TPF	50.00%	35032.	12530.	4622.6	90428.	10057.
TPF	45.00%	38125.	13610.	5064.5	98392.	10926.
TPF	40.00%	41388.	14748.	5530.5	0.10679E+06	11842.
TPF	35.00%	44879.	15967.	6029.1	0.11578E+06	12823.
TPF	30.00%	48663.	17332.	6551.5	0.12534E+06	13920.
TPF	25.00%	53075.	19074.	7100.0	0.13586E+06	15317.
TPF	20.00%	58166.	21084.	7732.9	0.14801E+06	16928.
TPF	15.00%	64578.	23616.	8530.1	0.16331E+06	18958.
TPF	10.00%	73036.	26807.	9619.7	0.18425E+06	21496.
TPF	5.00%	86557.	31841.	11379.	0.21806E+06	25488.
TPF	4.00%	90619.	33349.	11912.	0.22822E+06	26687.
TPF	3.00%	96215.	35388.	12683.	0.24222E+06	28342.
TPF	2.00%	0.10346E+06	38028.	13681.	0.26035E+06	30483.
TPF	1.00%	0.11611E+06	42641.	15424.	0.29201E+06	34225.
TPF	0.10%	0.15569E+06	57955.	20474.	0.38767E+06	46547.
TPF	0.00%	0.95347E+07	0.38537E+07	0.13121E+07	0.21498E+08	0.30546E+07

Rank 16 63.77% 34886. 22675.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
-----	-----	-----	-----	-----	-----	
Mean	63.77%	34886.	12479.	4601.8	90053.	10016.
TPF	100.00%	196.70	69.636	26.128	511.58	55.660
TPF	99.00%	1971.1	697.81	261.82	5126.5	557.76
TPF	98.00%	3731.0	1320.9	495.60	9703.9	1055.8
TPF	97.00%	4931.1	1745.7	655.01	12825.	1395.4
TPF	96.00%	5710.9	2021.8	758.59	14853.	1616.0
TPF	95.00%	6478.4	2293.5	860.54	16850.	1833.2
TPF	90.00%	9753.3	3452.9	1295.5	25367.	2759.9
TPF	85.00%	12603.	4461.7	1674.1	32778.	3566.3
TPF	80.00%	15243.	5396.3	2024.7	39645.	4313.3
TPF	75.00%	17845.	6317.5	2370.3	46412.	5049.6
TPF	70.00%	20368.	7231.2	2697.2	52886.	5785.2
TPF	65.00%	22873.	8143.1	3019.5	59290.	6520.6
TPF	60.00%	25395.	9061.6	3344.1	65740.	7261.4
TPF	55.00%	28037.	10023.	3684.0	72494.	8037.1
TPF	50.00%	30728.	11003.	4030.3	79375.	8827.4
TPF	45.00%	33554.	12014.	4411.5	86623.	9641.5
TPF	40.00%	36571.	13067.	4842.5	94390.	10489.
TPF	35.00%	39737.	14172.	5294.7	0.10254E+06	11378.
TPF	30.00%	43292.	15413.	5802.4	0.11169E+06	12377.
TPF	25.00%	47152.	16761.	6353.8	0.12163E+06	13461.
TPF	20.00%	51874.	18600.	6950.7	0.13300E+06	14937.
TPF	15.00%	57555.	20843.	7656.9	0.14655E+06	16735.
TPF	10.00%	65419.	23947.	8634.6	0.16532E+06	19224.
TPF	5.00%	77742.	28559.	10232.	0.19602E+06	22885.
TPF	4.00%	81785.	30064.	10758.	0.20613E+06	24079.
TPF	3.00%	86675.	31885.	11395.	0.21836E+06	25523.
TPF	2.00%	93499.	34399.	12309.	0.23543E+06	27539.
TPF	1.00%	0.10472E+06	38488.	13854.	0.26350E+06	30856.
TPF	0.10%	0.14115E+06	52268.	18646.	0.35274E+06	41978.
TPF	0.00%	0.95347E+07	0.38537E+07	0.13121E+07	0.21498E+08	0.30546E+07

Rank 17 54.18% 31206. 20644.

Prob.	BOE (MBbl)	Oil (MBbl)	Coil(MBbl)	Gas (MMcf)	SGas(MMcf)	
----	-----	-----	-----	-----	-----	
Mean	54.18%	31206.	11177.	4091.8	80596.	8967.7
TPF 100.00%	196.70	69.636	26.128	511.58	55.660	
TPF 99.00%	1615.4	571.90	214.58	4201.5	457.12	
TPF 98.00%	3029.5	1072.5	402.41	7879.3	857.27	
TPF 97.00%	4439.2	1571.6	589.67	11546.	1256.2	
TPF 96.00%	5096.5	1804.3	676.98	13255.	1442.2	
TPF 95.00%	5727.3	2027.6	760.77	14896.	1620.7	
TPF 90.00%	8587.1	3040.1	1140.6	22334.	2429.9	
TPF 85.00%	11118.	3936.1	1476.8	28917.	3146.1	
TPF 80.00%	13396.	4742.7	1779.5	34842.	3790.9	
TPF 75.00%	15658.	5543.3	2079.9	40724.	4430.8	
TPF 70.00%	17932.	6348.4	2381.9	46639.	5074.3	
TPF 65.00%	20179.	7162.3	2672.8	52402.	5729.6	
TPF 60.00%	22450.	7989.3	2965.1	58210.	6396.6	
TPF 55.00%	24772.	8834.8	3263.9	64147.	7078.5	
TPF 50.00%	27237.	9732.3	3581.1	70449.	7802.3	
TPF 45.00%	29811.	10669.	3912.2	77029.	8558.0	
TPF 40.00%	32514.	11651.	4262.9	83945.	9349.3	
TPF 35.00%	35512.	12697.	4691.2	91664.	10192.	
TPF 30.00%	38731.	13821.	5151.0	99952.	11096.	
TPF 25.00%	42388.	15098.	5673.4	0.10937E+06	12123.	
TPF 20.00%	46562.	16554.	6269.5	0.12011E+06	13295.	
TPF 15.00%	51859.	18594.	6948.8	0.13296E+06	14932.	
TPF 10.00%	58961.	21398.	7831.8	0.14991E+06	17180.	
TPF 5.00%	70599.	25900.	9302.5	0.17815E+06	20776.	
TPF 4.00%	74118.	27210.	9760.6	0.18695E+06	21815.	
TPF 3.00%	78530.	28852.	10335.	0.19799E+06	23118.	
TPF 2.00%	84951.	31243.	11170.	0.21405E+06	25014.	
TPF 1.00%	95509.	35131.	12586.	0.24046E+06	28133.	
TPF 0.10%	0.12941E+06	47679.	17169.	0.32456E+06	38290.	
TPF 0.00%	0.95347E+07	0.38537E+07	0.13121E+07	0.21498E+08	0.30546E+07	

Rank 18 44.56% 28159. 18883.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
-----	-----	-----	-----	-----	-----	
Mean	44.56%	28159.	10068.	3699.7	72806.	8073.0
TPF 100.00%	196.70	69.636	26.128	511.58	55.660	
TPF 99.00%	1362.6	482.40	181.00	3544.0	385.59	
TPF 98.00%	2528.5	895.16	335.87	6576.4	715.51	
TPF 97.00%	3694.6	1308.0	490.76	9609.1	1045.5	
TPF 96.00%	4653.8	1647.6	618.17	12104.	1316.9	
TPF 95.00%	5178.7	1833.4	687.90	13469.	1465.5	
TPF 90.00%	7679.0	2718.6	1020.0	19972.	2173.0	
TPF 85.00%	9893.4	3502.5	1314.2	25732.	2799.6	
TPF 80.00%	11982.	4241.9	1591.6	31164.	3390.6	
TPF 75.00%	13956.	4940.7	1853.8	36297.	3949.1	
TPF 70.00%	15963.	5651.3	2120.4	41517.	4517.1	
TPF 65.00%	18012.	6376.9	2392.6	46848.	5097.1	

TPF	60.00%	20067.	7121.7	2658.5	52117.	5696.9
TPF	55.00%	22178.	7890.2	2930.1	57514.	6316.7
TPF	50.00%	24369.	8688.1	3212.1	63117.	6960.1
TPF	45.00%	26717.	9543.0	3514.2	69120.	7649.6
TPF	40.00%	29229.	10457.	3837.4	75542.	8387.1
TPF	35.00%	31908.	11433.	4182.2	82392.	9173.9
TPF	30.00%	34936.	12496.	4609.0	90181.	10030.
TPF	25.00%	38298.	13670.	5089.1	98836.	10974.
TPF	20.00%	42231.	15043.	5650.8	0.10896E+06	12079.
TPF	15.00%	46962.	16694.	6326.7	0.12114E+06	13408.
TPF	10.00%	53526.	19252.	7156.1	0.13694E+06	15460.
TPF	5.00%	64265.	23492.	8491.2	0.16257E+06	18859.
TPF	4.00%	67561.	24769.	8907.2	0.17055E+06	19879.
TPF	3.00%	71827.	26357.	9462.4	0.18122E+06	21139.
TPF	2.00%	77413.	28437.	10189.	0.19519E+06	22788.
TPF	1.00%	87293.	32115.	11475.	0.21991E+06	25705.
TPF	0.10%	0.11875E+06	43602.	15788.	0.29861E+06	35004.
TPF	0.00%	0.95347E+07	0.38537E+07	0.13121E+07	0.21498E+08	0.30546E+07

Rank 19 35.46% 25622. 17357.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
-----	-----	-----	-----	-----	-----	
Mean	35.46%	25622.	9144.3	3373.3	66320.	7328.0
TPF 100.00%	196.70	69.636	26.128	511.58	55.660	
TPF 99.00%	1177.2	416.76	156.37	3061.7	333.12	
TPF 98.00%	2159.9	764.65	286.90	5617.5	611.19	
TPF 97.00%	3144.8	1113.4	417.74	8179.3	889.91	
TPF 96.00%	4132.2	1462.9	548.89	10747.	1169.3	
TPF 95.00%	4771.3	1689.2	633.78	12410.	1350.2	
TPF 90.00%	6960.7	2464.3	924.61	18104.	1969.7	
TPF 85.00%	8947.1	3167.5	1188.5	23270.	2531.8	
TPF 80.00%	10840.	3837.7	1439.9	28194.	3067.5	
TPF 75.00%	12621.	4468.2	1676.5	32826.	3571.4	
TPF 70.00%	14400.	5098.1	1912.8	37453.	4074.9	
TPF 65.00%	16233.	5746.8	2156.2	42219.	4593.4	
TPF 60.00%	18128.	6417.8	2408.0	47149.	5129.8	
TPF 55.00%	20051.	7115.8	2656.4	52076.	5692.1	
TPF 50.00%	22057.	7846.0	2914.5	57204.	6281.0	
TPF 45.00%	24170.	8615.4	3186.4	62606.	6901.5	
TPF 40.00%	26462.	9450.2	3481.4	68468.	7574.8	
TPF 35.00%	28969.	10363.	3803.9	74877.	8310.8	
TPF 30.00%	31700.	11357.	4155.4	81861.	9112.9	
TPF 25.00%	34859.	12469.	4597.9	89981.	10008.	
TPF 20.00%	38497.	13739.	5117.6	99348.	11030.	
TPF 15.00%	42986.	15306.	5758.7	0.11090E+06	12291.	
TPF 10.00%	48919.	17434.	6583.4	0.12595E+06	14002.	
TPF 5.00%	58803.	21336.	7812.1	0.14953E+06	17130.	
TPF 4.00%	61973.	22587.	8206.2	0.15710E+06	18133.	
TPF 3.00%	65843.	24115.	8687.3	0.16633E+06	19358.	
TPF 2.00%	71348.	26179.	9400.0	0.18003E+06	20998.	
TPF 1.00%	80317.	29518.	10567.	0.20246E+06	23646.	
TPF 0.10%	0.10963E+06	40277.	14531.	0.27578E+06	32307.	
TPF 0.00%	0.95347E+07	0.38537E+07	0.13121E+07	0.21498E+08	0.30546E+07	

Rank 20 27.29% 23496. 16034.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	27.29%	23496.	8370.2	3099.7	60884.	6703.8
TPF 100.00%	196.70	69.636	26.128	511.58	55.660	
TPF 99.00%	1037.4	367.27	137.80	2698.2	293.56	
TPF 98.00%	1881.3	666.04	249.90	4893.1	532.37	
TPF 97.00%	2728.5	965.98	362.44	7096.6	772.11	
TPF 96.00%	3579.2	1267.1	475.43	9309.0	1012.8	
TPF 95.00%	4433.3	1569.5	588.88	11530.	1254.5	
TPF 90.00%	6407.9	2268.6	851.17	16666.	1813.3	
TPF 85.00%	8210.5	2906.7	1090.6	21354.	2323.4	
TPF 80.00%	9886.2	3500.0	1313.2	25713.	2797.6	
TPF 75.00%	11563.	4093.8	1536.0	30075.	3272.2	
TPF 70.00%	13151.	4655.7	1746.8	34203.	3721.3	
TPF 65.00%	14796.	5238.2	1965.4	38483.	4186.9	
TPF 60.00%	16509.	5844.8	2193.0	42939.	4671.8	
TPF 55.00%	18303.	6479.6	2431.2	47603.	5179.2	
TPF 50.00%	20140.	7148.2	2667.8	52303.	5718.3	
TPF 45.00%	22087.	7857.1	2918.4	57282.	6290.0	
TPF 40.00%	24170.	8615.5	3186.4	62607.	6901.6	
TPF 35.00%	26469.	9452.6	3482.3	68486.	7576.8	
TPF 30.00%	29035.	10387.	3812.4	75045.	8330.1	
TPF 25.00%	31902.	11431.	4181.4	82378.	9172.3	
TPF 20.00%	35345.	12639.	4667.3	91234.	10145.	
TPF 15.00%	39490.	14086.	5259.4	0.10191E+06	11309.	
TPF 10.00%	45092.	16042.	6059.6	0.11633E+06	12883.	
TPF 5.00%	54173.	19508.	7236.6	0.13849E+06	15665.	
TPF 4.00%	56965.	20610.	7583.6	0.14515E+06	16548.	
TPF 3.00%	60785.	22118.	8058.5	0.15426E+06	17757.	
TPF 2.00%	65825.	24108.	8685.1	0.16629E+06	19353.	
TPF 1.00%	74320.	27285.	9786.8	0.18746E+06	21875.	
TPF 0.10%	0.10157E+06	37339.	13420.	0.25562E+06	29924.	
TPF 0.00%	0.95347E+07	0.38537E+07	0.13121E+07	0.21498E+08	0.30546E+07	

Rank 21 20.32% 21703. 14887.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	20.32%	21703.	7717.2	2868.9	56299.	6177.1
TPF 100.00%	196.70	69.636	26.128	511.58	55.660	
TPF 99.00%	929.52	329.07	123.47	2417.6	263.03	
TPF 98.00%	1666.0	589.80	221.30	4333.0	471.43	
TPF 97.00%	2406.2	851.86	319.62	6258.2	680.89	
TPF 96.00%	3150.2	1115.3	418.45	8193.3	891.43	
TPF 95.00%	3898.2	1380.1	517.80	10139.	1103.1	
TPF 90.00%	5931.0	2099.7	787.83	15426.	1678.3	
TPF 85.00%	7572.7	2680.9	1005.9	19696.	2142.9	
TPF 80.00%	9119.7	3228.6	1211.4	23719.	2580.6	
TPF 75.00%	10651.	3770.7	1414.8	27702.	3014.0	
TPF 70.00%	12142.	4298.5	1612.8	31579.	3435.8	
TPF 65.00%	13628.	4824.6	1810.2	35444.	3856.3	

TPF	60.00%	15183.	5375.3	2016.8	39490.	4296.5
TPF	55.00%	16820.	5954.8	2234.3	43747.	4759.7
TPF	50.00%	18547.	6568.1	2462.8	48230.	5250.4
TPF	45.00%	20343.	7222.2	2694.0	52823.	5777.9
TPF	40.00%	22275.	7925.6	2942.6	57762.	6345.2
TPF	35.00%	24376.	8690.5	3212.9	63134.	6962.1
TPF	30.00%	26751.	9555.2	3518.5	69206.	7659.5
TPF	25.00%	29457.	10541.	3866.8	76126.	8454.2
TPF	20.00%	32599.	11680.	4275.1	84163.	9373.1
TPF	15.00%	36562.	13064.	4841.1	94366.	10486.
TPF	10.00%	41798.	14891.	5589.0	0.10785E+06	11957.
TPF	5.00%	50257.	17962.	6749.7	0.12914E+06	14425.
TPF	4.00%	52930.	19017.	7082.0	0.13552E+06	15271.
TPF	3.00%	56214.	20314.	7490.3	0.14336E+06	16311.
TPF	2.00%	61151.	22262.	8104.0	0.15513E+06	17873.
TPF	1.00%	69131.	25353.	9111.5	0.17448E+06	20343.
TPF	0.10%	94653.	34819.	12468.	0.23832E+06	27880.
TPF	0.00%	0.95347E+07	0.38537E+07	0.13121E+07	0.21498E+08	0.30546E+07

Rank 22 14.64% 20180. 13890.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	14.64%	20180.	7162.8	2673.0	52406.	5730.0
TPF 100.00%	196.70	69.636	26.128	511.58	55.660	
TPF 99.00%	844.54	298.99	112.18	2196.6	238.98	
TPF 98.00%	1496.2	529.69	198.74	3891.4	423.38	
TPF 97.00%	2151.7	761.76	285.82	5596.3	608.88	
TPF 96.00%	2811.2	995.23	373.41	7311.5	795.49	
TPF 95.00%	3474.7	1230.1	461.55	9037.2	983.25	
TPF 90.00%	5551.3	1965.3	737.39	14438.	1570.9	
TPF 85.00%	7057.9	2498.7	937.52	18357.	1997.2	
TPF 80.00%	8500.7	3009.5	1129.2	22109.	2405.5	
TPF 75.00%	9888.8	3500.9	1313.6	25720.	2798.3	
TPF 70.00%	11319.	4007.3	1503.5	29440.	3203.0	
TPF 65.00%	12670.	4485.3	1682.9	32952.	3585.2	
TPF 60.00%	14089.	4988.0	1871.5	36644.	3986.9	
TPF 55.00%	15590.	5519.1	2070.8	40547.	4411.5	
TPF 50.00%	17185.	6083.8	2282.7	44695.	4862.8	
TPF 45.00%	18878.	6688.6	2505.4	49076.	5347.6	
TPF 40.00%	20673.	7342.2	2736.4	53666.	5874.7	
TPF 35.00%	22634.	8056.4	2988.8	58681.	6450.7	
TPF 30.00%	24809.	8848.1	3268.6	64240.	7089.2	
TPF 25.00%	27346.	9772.0	3595.1	70728.	7834.3	
TPF 20.00%	30313.	10852.	3976.9	78313.	8705.4	
TPF 15.00%	33991.	12166.	4474.0	87749.	9764.3	
TPF 10.00%	38924.	13888.	5178.5	0.10045E+06	11150.	
TPF 5.00%	46831.	16648.	6307.9	0.12080E+06	13371.	
TPF 4.00%	49344.	17602.	6636.3	0.12696E+06	14136.	
TPF 3.00%	52560.	18871.	7036.0	0.13464E+06	15154.	
TPF 2.00%	56888.	20579.	7574.0	0.14496E+06	16524.	
TPF 1.00%	64543.	23602.	8525.7	0.16323E+06	18947.	
TPF 0.10%	88438.	32541.	11624.	0.22277E+06	26043.	
TPF 0.00%	0.95347E+07	0.38537E+07	0.13121E+07	0.21498E+08	0.30546E+07	

Rank 23 10.23% 18879. 13021.

Prob.	BOE (MBbl)		Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
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Mean	10.23%	18879.	6689.2	2505.6	49080.	5348.0
TPF	100.00%	196.70	69.636	26.128	511.58	55.660
TPF	99.00%	776.46	274.89	103.14	2019.5	219.72
TPF	98.00%	1360.0	481.48	180.65	3537.2	384.85
TPF	97.00%	1947.4	689.44	258.68	5065.0	551.07
TPF	96.00%	2538.8	898.79	337.23	6603.0	718.41
TPF	95.00%	3134.1	1109.6	416.31	8151.5	886.88
TPF	90.00%	5244.6	1856.7	696.65	13641.	1484.1
TPF	85.00%	6640.1	2350.8	882.02	17270.	1879.0
TPF	80.00%	7978.2	2824.5	1059.8	20750.	2257.6
TPF	75.00%	9258.3	3277.7	1229.8	24080.	2619.9
TPF	70.00%	10569.	3741.7	1403.9	27489.	2990.8
TPF	65.00%	11877.	4204.8	1577.7	30891.	3360.9
TPF	60.00%	13180.	4666.1	1750.7	34280.	3729.6
TPF	55.00%	14562.	5155.3	1934.3	37874.	4120.7
TPF	50.00%	16037.	5677.4	2130.2	41709.	4537.9
TPF	45.00%	17622.	6238.5	2340.7	45832.	4986.5
TPF	40.00%	19314.	6847.3	2561.5	50191.	5475.6
TPF	35.00%	21149.	7515.4	2797.6	54882.	6014.4
TPF	30.00%	23191.	8259.2	3060.5	60105.	6614.2
TPF	25.00%	25523.	9108.2	3360.5	66067.	7298.9
TPF	20.00%	28337.	10133.	3722.6	73260.	8125.1
TPF	15.00%	31766.	11381.	4163.9	82030.	9132.3
TPF	10.00%	36472.	13032.	4828.4	94136.	10461.
TPF	5.00%	43989.	15656.	5902.0	0.11349E+06	12573.
TPF	4.00%	46274.	16454.	6228.4	0.11937E+06	13215.
TPF	3.00%	49256.	17567.	6625.3	0.12675E+06	14108.
TPF	2.00%	53444.	19220.	7145.9	0.13674E+06	15434.
TPF	1.00%	60548.	22024.	8029.0	0.15370E+06	17682.
TPF	0.10%	83217.	30598.	10945.	0.20971E+06	24502.
TPF	0.00%	0.95347E+07	0.38537E+07	0.13121E+07	0.21498E+08	0.30546E+07

Rank 24 6.93% 17762. 12262.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	6.93%	17762.	6288.2	2359.3	46196.	5026.2
TPF	100.00%	196.70	69.636	26.128	511.58	55.660
TPF	99.00%	721.12	255.30	95.788	1875.5	204.06
TPF	98.00%	1249.2	442.26	165.94	3249.1	353.50
TPF	97.00%	1781.1	630.57	236.59	4632.5	504.01
TPF	96.00%	2316.9	820.23	307.75	6025.9	655.61
TPF	95.00%	2856.5	1011.3	379.44	7429.4	808.32
TPF	90.00%	4993.6	1767.9	663.32	12988.	1413.1
TPF	85.00%	6285.0	2225.1	834.85	16347.	1778.5
TPF	80.00%	7518.3	2661.7	998.67	19554.	2127.5
TPF	75.00%	8735.2	3092.5	1160.3	22719.	2471.8
TPF	70.00%	9945.1	3520.8	1321.0	25866.	2814.2
TPF	65.00%	11206.	3967.3	1488.5	29146.	3171.1

TPF	60.00%	12419.	4396.7	1649.6	32300.	3514.3
TPF	55.00%	13698.	4849.6	1819.6	35628.	3876.3
TPF	50.00%	15068.	5334.3	2001.5	39189.	4263.7
TPF	45.00%	16544.	5857.0	2197.6	43029.	4681.6
TPF	40.00%	18151.	6425.9	2411.0	47209.	5136.3
TPF	35.00%	19877.	7052.5	2634.0	51631.	5641.0
TPF	30.00%	21800.	7752.6	2881.4	56548.	6205.7
TPF	25.00%	23992.	8550.9	3163.6	62153.	6849.5
TPF	20.00%	26617.	9506.3	3501.2	68863.	7620.1
TPF	15.00%	29888.	10698.	3922.2	77227.	8580.7
TPF	10.00%	34305.	12276.	4518.7	88555.	9852.3
TPF	5.00%	41445.	14768.	5538.6	0.10694E+06	11858.
TPF	4.00%	43666.	15544.	5855.9	0.11266E+06	12482.
TPF	3.00%	46418.	16504.	6248.9	0.11974E+06	13255.
TPF	2.00%	50369.	18006.	6763.7	0.12941E+06	14461.
TPF	1.00%	56894.	20582.	7574.9	0.14498E+06	16526.
TPF	0.10%	78343.	28783.	10310.	0.19752E+06	23063.
TPF	0.00%	0.95347E+07	0.38537E+07	0.13121E+07	0.21498E+08	0.30546E+07

Rank 25 4.56% 16796. 11596.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	4.56%	16796.	5946.4	2231.1	43685.	4753.0
TPF	100.00%	196.70	69.636	26.128	511.58	55.660
TPF	99.00%	675.57	239.17	89.738	1757.1	191.17
TPF	98.00%	1158.0	409.97	153.82	3011.9	327.69
TPF	97.00%	1644.1	582.06	218.39	4276.1	465.24
TPF	96.00%	2133.9	755.47	283.45	5550.1	603.85
TPF	95.00%	2627.5	930.21	349.02	6833.8	743.52
TPF	90.00%	4786.0	1694.4	635.74	12448.	1354.3
TPF	85.00%	5971.2	2114.0	793.17	15530.	1689.7
TPF	80.00%	7135.6	2526.2	947.84	18559.	2019.2
TPF	75.00%	8298.7	2937.9	1102.3	21584.	2348.3
TPF	70.00%	9418.7	3334.5	1251.1	24497.	2665.3
TPF	65.00%	10591.	3749.3	1406.8	27545.	2996.9
TPF	60.00%	11778.	4169.6	1564.5	30633.	3332.8
TPF	55.00%	12968.	4591.0	1722.6	33728.	3669.6
TPF	50.00%	14245.	5043.2	1892.2	37050.	4031.1
TPF	45.00%	15626.	5532.2	2075.7	40642.	4421.9
TPF	40.00%	17134.	6065.7	2275.9	44562.	4848.4
TPF	35.00%	18786.	6655.0	2493.5	48840.	5320.5
TPF	30.00%	20600.	7315.7	2727.0	53480.	5853.4
TPF	25.00%	22676.	8071.6	2994.2	58788.	6463.0
TPF	20.00%	25121.	8961.6	3308.7	65038.	7180.8
TPF	15.00%	28240.	10098.	3710.2	73015.	8096.9
TPF	10.00%	32388.	11607.	4244.9	83620.	9313.8
TPF	5.00%	39201.	13985.	5218.2	0.10116E+06	11228.
TPF	4.00%	41324.	14726.	5521.4	0.10663E+06	11824.
TPF	3.00%	44001.	15661.	5903.8	0.11352E+06	12576.
TPF	2.00%	47594.	16915.	6416.9	0.12277E+06	13585.
TPF	1.00%	53921.	19408.	7205.2	0.13788E+06	15585.
TPF	0.10%	74280.	27270.	9781.6	0.18736E+06	21863.
TPF	0.00%	0.95347E+07	0.38537E+07	0.13121E+07	0.21498E+08	0.30546E+07

Rank 26 2.92% 15958. 11009.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	2.92%	15958.	5649.5	2119.7	41504.	4515.7
TPF 100.00%	196.70	69.636	26.128	511.58	55.660	
TPF 99.00%	637.69	225.76	84.706	1658.6	180.45	
TPF 98.00%	1082.1	383.10	143.74	2814.5	306.21	
TPF 97.00%	1530.1	541.68	203.24	3979.5	432.97	
TPF 96.00%	1981.6	701.53	263.22	5153.8	560.73	
TPF 95.00%	2436.7	862.66	323.67	6337.5	689.52	
TPF 90.00%	4612.7	1633.0	612.71	11997.	1305.3	
TPF 85.00%	5708.5	2021.0	758.27	14847.	1615.4	
TPF 80.00%	6814.5	2412.5	905.18	17724.	1928.3	
TPF 75.00%	7906.9	2799.3	1050.3	20565.	2237.5	
TPF 70.00%	8972.6	3176.5	1191.8	23337.	2539.0	
TPF 65.00%	10070.	3565.0	1337.6	26191.	2849.5	
TPF 60.00%	11226.	3974.2	1491.1	29197.	3176.6	
TPF 55.00%	12347.	4371.2	1640.1	32113.	3493.9	
TPF 50.00%	13544.	4794.9	1799.1	35226.	3832.6	
TPF 45.00%	14841.	5254.1	1971.4	38600.	4199.6	
TPF 40.00%	16260.	5756.4	2159.8	42290.	4601.1	
TPF 35.00%	17831.	6312.5	2368.5	46375.	5045.6	
TPF 30.00%	19562.	6937.7	2593.4	50825.	5548.5	
TPF 25.00%	21532.	7655.1	2847.0	55863.	6127.0	
TPF 20.00%	23860.	8502.5	3146.5	61813.	6810.5	
TPF 15.00%	26793.	9570.4	3523.9	69313.	7671.7	
TPF 10.00%	30770.	11019.	4035.7	79483.	8839.8	
TPF 5.00%	37270.	13311.	4942.2	96188.	10685.	
TPF 4.00%	39251.	14002.	5225.2	0.10129E+06	11242.	
TPF 3.00%	41822.	14900.	5592.5	0.10791E+06	11964.	
TPF 2.00%	45322.	16122.	6092.3	0.11692E+06	12947.	
TPF 1.00%	51252.	18355.	6873.4	0.13151E+06	14740.	
TPF 0.10%	70591.	25897.	9301.5	0.17813E+06	20774.	
TPF 0.00%	0.95347E+07	0.38537E+07	0.13121E+07	0.21498E+08	0.30546E+07	

Rank 27 1.82% 15225. 10489.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	1.82%	15225.	5390.1	2022.4	39598.	4308.3
TPF 100.00%	196.70	69.636	26.128	511.58	55.660	
TPF 99.00%	605.88	214.50	80.481	1575.8	171.45	
TPF 98.00%	1018.4	360.53	135.27	2648.6	288.17	
TPF 97.00%	1434.2	507.75	190.51	3730.2	405.84	
TPF 96.00%	1853.5	656.18	246.20	4820.6	524.49	
TPF 95.00%	2276.2	805.85	302.36	5920.2	644.11	
TPF 90.00%	4444.9	1573.6	590.42	11561.	1257.8	
TPF 85.00%	5486.7	1942.4	728.81	14270.	1552.6	
TPF 80.00%	6542.8	2316.3	869.09	17017.	1851.4	
TPF 75.00%	7562.6	2677.4	1004.6	19670.	2140.0	
TPF 70.00%	8593.5	3042.3	1141.5	22351.	2431.7	
TPF 65.00%	9625.0	3407.5	1278.5	25033.	2723.6	

TPF	60.00%	10711.	3791.9	1422.7	27857.	3030.8
TPF	55.00%	11816.	4183.0	1569.5	30731.	3343.5
TPF	50.00%	12942.	4581.8	1719.1	33661.	3662.3
TPF	45.00%	14165.	5014.9	1881.6	36842.	4008.4
TPF	40.00%	15506.	5489.5	2059.7	40329.	4387.8
TPF	35.00%	16993.	6015.9	2257.2	44196.	4808.6
TPF	30.00%	18660.	6609.1	2477.3	48518.	5283.5
TPF	25.00%	20534.	7291.6	2718.5	53310.	5833.9
TPF	20.00%	22754.	8100.0	3004.2	58987.	6485.9
TPF	15.00%	25516.	9105.7	3359.6	66049.	7296.9
TPF	10.00%	29337.	10497.	3851.3	75819.	8418.9
TPF	5.00%	35535.	12705.	4694.5	91723.	10198.
TPF	4.00%	37455.	13376.	4968.8	96666.	10737.
TPF	3.00%	39852.	14212.	5311.1	0.10284E+06	11411.
TPF	2.00%	43256.	15400.	5797.3	0.11160E+06	12367.
TPF	1.00%	48805.	17389.	6569.3	0.12568E+06	13966.
TPF	0.10%	67129.	24608.	8850.9	0.16947E+06	19752.
TPF	0.00%	0.95347E+07	0.38537E+07	0.13121E+07	0.21498E+08	0.30546E+07

Rank 28 1.11% 14580. 10024.

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

Mean	1.11%	14580.	5161.6	1936.7	37920. 4125.7
TPF	100.00%	196.70	69.636	26.128	511.58 55.660
TPF	99.00%	578.92	204.95	76.899	1505.7 163.82
TPF	98.00%	964.29	341.38	128.09	2508.0 272.87
TPF	97.00%	1352.9	478.96	179.71	3518.7 382.83
TPF	96.00%	1744.8	617.70	231.76	4538.0 493.73
TPF	95.00%	2140.0	757.62	284.26	5565.9 605.57
TPF	90.00%	4168.8	1475.9	553.75	10843. 1179.7
TPF	85.00%	5297.7	1875.5	703.71	13779. 1499.1
TPF	80.00%	6300.4	2230.5	836.90	16387. 1782.9
TPF	75.00%	7268.4	2573.2	965.48	18904. 2056.8
TPF	70.00%	8268.8	2927.4	1098.4	21506. 2339.9
TPF	65.00%	9239.6	3271.1	1227.3	24031. 2614.6
TPF	60.00%	10268.	3635.0	1363.9	26705. 2905.5
TPF	55.00%	11357.	4020.8	1508.6	29539. 3213.9
TPF	50.00%	12422.	4397.7	1650.1	32308. 3515.1
TPF	45.00%	13580.	4807.6	1803.8	35319. 3842.7
TPF	40.00%	14851.	5257.6	1972.7	38625. 4202.4
TPF	35.00%	16263.	5757.6	2160.3	42298. 4602.0
TPF	30.00%	17857.	6321.9	2372.0	46444. 5053.1
TPF	25.00%	19658.	6972.6	2605.8	51070. 5576.6
TPF	20.00%	21780.	7745.2	2878.8	56495. 6199.7
TPF	15.00%	24415.	8704.8	3217.9	63234. 6973.6
TPF	10.00%	28058.	10031.	3686.7	72548. 8043.3
TPF	5.00%	33970.	12159.	4471.0	87694. 9758.4
TPF	4.00%	35830.	12808.	4736.6	92481. 10281.
TPF	3.00%	38151.	13618.	5068.1	98457. 10933.
TPF	2.00%	41368.	14741.	5527.6	0.10674E+06 11836.
TPF	1.00%	46664.	16590.	6284.1	0.12037E+06 13324.
TPF	0.10%	64084.	23420.	8468.6	0.16213E+06 18802.
TPF	0.00%	0.95347E+07	0.38537E+07	0.13121E+07	0.21498E+08 0.30546E+07

Rank 29 0.67% 14006. 9603.1

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
----	-----	-----	-----	-----	-----	
Mean	0.67%	14006.	4958.6	1860.5	36429.	3963.4
TPF 100.00%	196.70	69.636	26.128	511.58	55.660	
TPF 99.00%	555.81	196.77	73.829	1445.6	157.28	
TPF 98.00%	917.95	324.98	121.93	2387.5	259.76	
TPF 97.00%	1283.2	454.28	170.45	3337.4	363.11	
TPF 96.00%	1651.6	584.70	219.38	4295.5	467.35	
TPF 95.00%	2023.2	716.26	268.74	5262.0	572.51	
TPF 90.00%	3931.6	1391.9	522.25	10226.	1112.6	
TPF 85.00%	5135.2	1818.0	682.12	13356.	1453.1	
TPF 80.00%	6080.1	2152.5	807.64	15814.	1720.5	
TPF 75.00%	7014.3	2483.3	931.73	18243.	1984.9	
TPF 70.00%	7969.6	2821.4	1058.6	20728.	2255.2	
TPF 65.00%	8905.6	3152.8	1183.0	23162.	2520.1	
TPF 60.00%	9883.0	3498.9	1312.8	25705.	2796.6	
TPF 55.00%	10920.	3866.1	1450.6	28403.	3090.2	
TPF 50.00%	11969.	4237.2	1589.8	31129.	3386.8	
TPF 45.00%	13068.	4626.4	1735.9	33988.	3697.9	
TPF 40.00%	14277.	5054.3	1896.4	37132.	4039.9	
TPF 35.00%	15622.	5530.5	2075.1	40630.	4420.5	
TPF 30.00%	17142.	6068.7	2277.0	44584.	4850.8	
TPF 25.00%	18883.	6690.3	2506.0	49088.	5348.9	
TPF 20.00%	20914.	7429.8	2767.4	54281.	5945.4	
TPF 15.00%	23442.	8350.3	3092.7	60745.	6687.7	
TPF 10.00%	26907.	9612.0	3538.6	69605.	7705.3	
TPF 5.00%	32546.	11662.	4267.6	84029.	9358.4	
TPF 4.00%	34346.	12290.	4524.6	88661.	9863.8	
TPF 3.00%	36595.	13075.	4845.8	94450.	10496.	
TPF 2.00%	39636.	14137.	5280.3	0.10228E+06	11350.	
TPF 1.00%	44776.	15931.	6014.4	0.11551E+06	12794.	
TPF 0.10%	61232.	22294.	8114.0	0.15533E+06	17899.	
TPF 0.00%	0.95347E+07	0.38537E+07	0.13121E+07	0.21498E+08	0.30546E+07	

Rank 30 0.39% 13490. 9217.7

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
----	-----	-----	-----	-----	-----	
Mean	0.39%	13490.	4775.8	1791.9	35085.	3817.3
TPF 100.00%	196.70	69.636	26.128	511.58	55.660	
TPF 99.00%	535.74	189.67	71.164	1393.4	151.60	
TPF 98.00%	877.71	310.73	116.59	2282.8	248.37	
TPF 97.00%	1222.6	432.85	162.41	3179.9	345.98	
TPF 96.00%	1570.6	556.03	208.63	4084.9	444.44	
TPF 95.00%	1921.6	680.31	255.25	4997.9	543.77	
TPF 90.00%	3725.3	1318.8	494.83	9688.9	1054.2	
TPF 85.00%	4993.5	1767.8	663.30	12988.	1413.0	
TPF 80.00%	5887.9	2084.5	782.10	15314.	1666.1	
TPF 75.00%	6792.2	2404.6	902.23	17666.	1922.0	
TPF 70.00%	7697.7	2725.2	1022.5	20021.	2178.3	
TPF 65.00%	8612.7	3049.1	1144.0	22401.	2437.2	

TPF	60.00%	9542.4	3378.3	1267.5	24819.	2700.3
TPF	55.00%	10531.	3728.2	1398.8	27390.	2980.0
TPF	50.00%	11568.	4095.5	1536.7	30088.	3273.6
TPF	45.00%	12615.	4466.2	1675.7	32811.	3569.8
TPF	40.00%	13767.	4874.0	1828.8	35807.	3895.8
TPF	35.00%	15051.	5328.5	1999.3	39146.	4259.1
TPF	30.00%	16504.	5842.8	2192.2	42925.	4670.2
TPF	25.00%	18184.	6437.5	2415.4	47293.	5145.5
TPF	20.00%	20135.	7146.1	2667.1	52289.	5716.6
TPF	15.00%	22562.	8029.9	2979.4	58495.	6429.3
TPF	10.00%	25859.	9230.5	3403.7	66925.	7397.6
TPF	5.00%	31289.	11207.	4102.4	80808.	8992.0
TPF	4.00%	32975.	11812.	4328.8	85132.	9478.8
TPF	3.00%	35151.	12571.	4639.6	90734.	10090.
TPF	2.00%	38097.	13600.	5060.4	98319.	10918.
TPF	1.00%	42998.	15310.	5760.5	0.11094E+06	12294.
TPF	0.10%	58478.	21207.	7771.8	0.14876E+06	17027.
TPF	0.00%	0.95347E+07	0.38537E+07	0.13121E+07	0.21498E+08	0.30546E+07

Rank 31 0.23% 13017. 8858.6

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
-----	-----	-----	-----	-----	-----	
Mean	0.23%	13017.	4608.4	1729.1	33856.	3683.5
TPF	100.00%	196.70	69.636	26.128	511.58	55.660
TPF	99.00%	518.04	183.40	68.813	1347.4	146.59
TPF	98.00%	842.18	298.15	111.87	2190.4	238.32
TPF	97.00%	1169.2	413.92	155.30	3040.9	330.84
TPF	96.00%	1499.1	530.71	199.12	3898.9	424.19
TPF	95.00%	1831.9	648.54	243.34	4764.5	518.38
TPF	90.00%	3542.6	1254.2	470.58	9214.0	1002.5
TPF	85.00%	4868.0	1723.4	646.63	12661.	1377.5
TPF	80.00%	5717.3	2024.1	759.44	14870.	1617.8
TPF	75.00%	6594.9	2334.8	876.01	17152.	1866.2
TPF	70.00%	7455.7	2639.5	990.36	19391.	2109.8
TPF	65.00%	8351.5	2956.6	1109.3	21721.	2363.3
TPF	60.00%	9236.6	3270.0	1226.9	24023.	2613.7
TPF	55.00%	10182.	3604.8	1352.5	26483.	2881.3
TPF	50.00%	11199.	3964.6	1487.5	29126.	3168.9
TPF	45.00%	12208.	4322.1	1621.7	31752.	3454.7
TPF	40.00%	13309.	4711.6	1767.8	34614.	3766.0
TPF	35.00%	14535.	5145.9	1930.8	37805.	4113.2
TPF	30.00%	15925.	5638.1	2115.4	41420.	4506.5
TPF	25.00%	17534.	6207.6	2329.1	45605.	4961.8
TPF	20.00%	19423.	6887.1	2575.6	50470.	5507.7
TPF	15.00%	21754.	7735.7	2875.5	56429.	6192.1
TPF	10.00%	24902.	8881.9	3280.6	64478.	7116.5
TPF	5.00%	30124.	10783.	3952.5	77830.	8649.9
TPF	4.00%	31720.	11365.	4158.0	81911.	9118.7
TPF	3.00%	33791.	12096.	4445.4	87233.	9708.0
TPF	2.00%	36639.	13091.	4852.2	94565.	10508.
TPF	1.00%	41298.	14717.	5517.6	0.10656E+06	11817.
TPF	0.10%	55868.	20177.	7447.3	0.14253E+06	16201.
TPF	0.00%	0.95347E+07	0.38537E+07	0.13121E+07	0.21498E+08	0.30546E+07

Rank 32 0.13% 12576. 8517.6

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
-----	-----	-----	-----	-----	-----	
Mean	0.13%	12576.	4452.4	1670.5	32709.	3558.8
TPF 100.00%	196.70	69.636	26.128	511.58	55.660	
TPF 99.00%	502.09	177.75	66.694	1305.9	142.08	
TPF 98.00%	810.16	286.82	107.62	2107.1	229.26	
TPF 97.00%	1121.0	396.85	148.90	2915.5	317.21	
TPF 96.00%	1434.6	507.87	190.56	3731.1	405.94	
TPF 95.00%	1751.0	619.90	232.59	4554.1	495.49	
TPF 90.00%	3377.8	1195.8	448.68	8785.2	955.82	
TPF 85.00%	4754.5	1683.2	631.55	12366.	1345.4	
TPF 80.00%	5562.8	1969.4	738.92	14468.	1574.1	
TPF 75.00%	6415.9	2271.4	852.24	16687.	1815.5	
TPF 70.00%	7236.0	2561.7	961.18	18820.	2047.6	
TPF 65.00%	8108.7	2870.7	1077.1	21090.	2294.6	
TPF 60.00%	8958.0	3171.4	1189.9	23299.	2534.9	
TPF 55.00%	9864.1	3492.2	1310.3	25655.	2791.3	
TPF 50.00%	10834.	3835.6	1439.2	28179.	3065.8	
TPF 45.00%	11835.	4190.1	1572.1	30783.	3349.1	
TPF 40.00%	12887.	4562.4	1711.8	33518.	3646.7	
TPF 35.00%	14061.	4977.9	1867.7	36570.	3978.8	
TPF 30.00%	15391.	5449.0	2044.5	40031.	4355.4	
TPF 25.00%	16933.	5994.6	2249.2	44040.	4791.5	
TPF 20.00%	18761.	6646.1	2490.4	48778.	5313.4	
TPF 15.00%	20998.	7460.7	2778.3	54498.	5970.3	
TPF 10.00%	24024.	8562.3	3167.6	62233.	6858.7	
TPF 5.00%	29015.	10380.	3809.9	74995.	8324.4	
TPF 4.00%	30553.	10940.	4007.7	78927.	8775.9	
TPF 3.00%	32487.	11641.	4259.1	83875.	9341.6	
TPF 2.00%	35232.	12600.	4651.2	90943.	10113.	
TPF 1.00%	39651.	14142.	5282.4	0.10232E+06	11354.	
TPF 0.10%	53526.	19252.	7156.1	0.13694E+06	15460.	
TPF 0.00%	0.95347E+07	0.38537E+07	0.13121E+07	0.21498E+08	0.30546E+07	

Rank 33 0.07% 12156. 8187.3

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.07%	12156.	4303.6	1614.7	31617.	3439.9
TPF 100.00%	196.70	69.636	26.128	511.58	55.660	
TPF 99.00%	487.39	172.55	64.741	1267.6	137.92	
TPF 98.00%	780.65	276.37	103.70	2030.4	220.90	
TPF 97.00%	1076.5	381.12	143.00	2799.9	304.63	
TPF 96.00%	1375.1	486.82	182.66	3576.4	389.11	
TPF 95.00%	1676.4	593.47	222.67	4360.0	474.37	
TPF 90.00%	3225.5	1141.9	428.45	8389.1	912.74	
TPF 85.00%	4649.6	1646.1	617.62	12093.	1315.7	
TPF 80.00%	5419.8	1918.8	719.93	14096.	1533.7	
TPF 75.00%	6233.3	2206.7	827.98	16212.	1763.9	
TPF 70.00%	7032.1	2489.5	934.09	18290.	1989.9	
TPF 65.00%	7864.6	2784.3	1044.7	20455.	2225.5	

TPF	60.00%	8698.6	3079.5	1155.5	22624.	2461.5
TPF	55.00%	9565.1	3386.3	1270.6	24878.	2706.7
TPF	50.00%	10494.	3715.2	1394.0	27294.	2969.6
TPF	45.00%	11486.	4066.5	1525.8	29875.	3250.4
TPF	40.00%	12492.	4422.5	1659.3	32490.	3534.9
TPF	35.00%	13614.	4819.9	1808.4	35409.	3852.5
TPF	30.00%	14888.	5270.7	1977.6	38721.	4212.9
TPF	25.00%	16364.	5793.2	2173.6	42560.	4630.5
TPF	20.00%	18127.	6417.4	2407.8	47146.	5129.5
TPF	15.00%	20278.	7198.4	2685.6	52656.	5758.7
TPF	10.00%	23181.	8255.3	3059.1	60077.	6611.1
TPF	5.00%	27938.	9987.6	3671.3	72242.	8008.2
TPF	4.00%	29415.	10525.	3861.3	76017.	8441.8
TPF	3.00%	31264.	11199.	4099.3	80746.	8984.9
TPF	2.00%	33847.	12116.	4453.4	87378.	9723.8
TPF	1.00%	38094.	13599.	5060.0	98311.	10917.
TPF	0.10%	51164.	18320.	6862.5	0.13130E+06	14712.
TPF	0.00%	0.95347E+07	0.38537E+07	0.13121E+07	0.21498E+08	0.30546E+07

Rank 34 0.04% 11747. 7860.5

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
-----	-----	-----	-----	-----	-----	
Mean	0.04%	11747.	4158.6	1560.3	30552.	3324.0
TPF	100.00%	196.70	69.636	26.128	511.58	55.660
TPF	99.00%	473.52	167.64	62.898	1231.6	133.99
TPF	98.00%	752.80	266.51	99.997	1957.9	213.02
TPF	97.00%	1034.6	366.27	137.43	2690.8	292.76
TPF	96.00%	1318.9	466.94	175.20	3430.4	373.22
TPF	95.00%	1605.9	568.53	213.31	4176.7	454.42
TPF	90.00%	3081.6	1091.0	409.34	8014.8	872.01
TPF	85.00%	4550.3	1610.9	604.43	11835.	1287.6
TPF	80.00%	5284.4	1870.8	701.94	13744.	1495.3
TPF	75.00%	6059.8	2145.3	804.94	15761.	1714.8
TPF	70.00%	6838.5	2421.0	908.37	17786.	1935.1
TPF	65.00%	7632.5	2702.1	1013.8	19851.	2159.8
TPF	60.00%	8451.7	2992.1	1122.7	21982.	2391.6
TPF	55.00%	9278.7	3284.9	1232.5	24133.	2625.6
TPF	50.00%	10169.	3600.2	1350.8	26449.	2877.6
TPF	45.00%	11135.	3942.2	1479.1	28962.	3151.0
TPF	40.00%	12113.	4288.3	1609.0	31504.	3427.7
TPF	35.00%	13186.	4668.1	1751.5	34294.	3731.2
TPF	30.00%	14403.	5099.0	1913.2	37460.	4075.7
TPF	25.00%	15814.	5598.6	2100.6	41131.	4475.0
TPF	20.00%	17501.	6195.7	2324.6	45517.	4952.2
TPF	15.00%	19576.	6942.7	2595.2	50860.	5552.5
TPF	10.00%	22353.	7953.8	2952.6	57961.	6368.0
TPF	5.00%	26868.	9598.0	3533.6	69506.	7694.0
TPF	4.00%	28280.	10112.	3715.3	73117.	8108.6
TPF	3.00%	30049.	10756.	3942.9	77638.	8627.9
TPF	2.00%	32454.	11630.	4254.4	83790.	9332.4
TPF	1.00%	36517.	13048.	4834.7	94251.	10474.
TPF	0.10%	48748.	17366.	6562.1	0.12554E+06	13947.
TPF	0.00%	0.95347E+07	0.38537E+07	0.13121E+07	0.21498E+08	0.30546E+07

Rank 35 0.02% 11338. 7529.6

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
----	-----	-----	-----	-----	-----	
Mean	0.02%	11338.	4014.0	1506.1	29489.	3208.4
TPF	100.00%	196.70	69.636	26.128	511.58	55.660
TPF	99.00%	460.14	162.90	61.121	1196.8	130.21
TPF	98.00%	725.93	257.00	96.427	1888.0	205.42
TPF	97.00%	994.11	351.94	132.05	2585.6	281.31
TPF	96.00%	1264.7	447.75	168.00	3289.4	357.89
TPF	95.00%	1537.8	544.44	204.28	3999.7	435.17
TPF	90.00%	2942.5	1041.7	390.86	7653.2	832.66
TPF	85.00%	4417.6	1563.9	586.80	11490.	1250.1
TPF	80.00%	5153.3	1824.4	684.52	13403.	1458.2
TPF	75.00%	5891.8	2085.9	782.62	15324.	1667.2
TPF	70.00%	6650.6	2354.5	883.42	17298.	1882.0
TPF	65.00%	7407.1	2622.3	983.90	19265.	2096.0
TPF	60.00%	8211.6	2907.1	1090.8	21357.	2323.7
TPF	55.00%	8999.7	3186.1	1195.4	23407.	2546.7
TPF	50.00%	9852.2	3488.0	1308.7	25624.	2787.9
TPF	45.00%	10773.	3814.0	1431.0	28020.	3048.6
TPF	40.00%	11742.	4156.9	1559.7	30539.	3322.7
TPF	35.00%	12765.	4519.0	1695.6	33199.	3612.1
TPF	30.00%	13925.	4929.9	1849.7	36218.	3940.5
TPF	25.00%	15271.	5406.3	2028.5	39718.	4321.3
TPF	20.00%	16878.	5975.4	2242.0	43899.	4776.2
TPF	15.00%	18874.	6687.3	2504.9	49066.	5346.5
TPF	10.00%	21519.	7650.2	2845.3	55829.	6123.1
TPF	5.00%	25778.	9200.9	3393.3	66718.	7373.7
TPF	4.00%	27121.	9689.8	3566.1	70151.	7768.0
TPF	3.00%	28802.	10302.	3782.5	74451.	8261.9
TPF	2.00%	31083.	11133.	4076.0	80282.	8931.6
TPF	1.00%	34887.	12479.	4601.9	90053.	10016.
TPF	0.10%	46387.	16493.	6244.5	0.11966E+06	13246.
TPF	0.00%	0.95347E+07	0.38537E+07	0.13121E+07	0.21498E+08	0.30546E+07

Rank 36 0.01% 10919. 7185.8

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.01%	10919.	3865.7	1450.4	28399.	3089.8
TPF	100.00%	196.70	69.636	26.128	511.58	55.660
TPF	99.00%	446.94	158.23	59.368	1162.4	126.47
TPF	98.00%	699.42	247.61	92.905	1819.1	197.92
TPF	97.00%	954.18	337.80	126.75	2481.7	270.01
TPF	96.00%	1211.3	428.82	160.89	3150.3	342.75
TPF	95.00%	1470.7	520.67	195.36	3825.1	416.17
TPF	90.00%	2805.2	993.10	372.62	7295.9	793.79
TPF	85.00%	4206.6	1489.2	558.77	10941.	1190.4
TPF	80.00%	5023.5	1778.4	667.28	13065.	1421.5
TPF	75.00%	5725.2	2026.9	760.49	14890.	1620.1
TPF	70.00%	6464.2	2288.5	858.65	16813.	1829.2
TPF	65.00%	7183.0	2543.0	954.14	18682.	2032.6

TPF	60.00%	7952.3	2815.3	1056.3	20683.	2250.3
TPF	55.00%	8721.3	3087.6	1158.5	22683.	2467.9
TPF	50.00%	9532.7	3374.8	1266.2	24793.	2697.5
TPF	45.00%	10410.	3685.5	1382.8	27076.	2945.9
TPF	40.00%	11369.	4024.9	1510.2	29569.	3217.1
TPF	35.00%	12340.	4368.7	1639.2	32095.	3491.9
TPF	30.00%	13442.	4758.8	1785.5	34960.	3803.7
TPF	25.00%	14718.	5210.7	1955.1	38281.	4164.9
TPF	20.00%	16242.	5750.2	2157.5	42244.	4596.2
TPF	15.00%	18146.	6424.2	2410.4	47196.	5134.9
TPF	10.00%	20653.	7334.9	2733.8	53614.	5868.8
TPF	5.00%	24655.	8792.1	3248.8	63847.	7044.1
TPF	4.00%	25902.	9246.1	3409.3	67035.	7410.2
TPF	3.00%	27490.	9824.2	3613.6	71095.	7876.4
TPF	2.00%	29644.	10609.	3890.9	76605.	8509.2
TPF	1.00%	33167.	11879.	4356.2	85626.	9532.7
TPF	0.10%	44018.	15667.	5906.2	0.11356E+06	12581.
TPF	0.00%	0.95347E+07	0.38537E+07	0.13121E+07	0.21498E+08	0.30546E+07

Rank 37 0.01% 10475. 6818.0

	Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
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Mean	0.01%	10475.	3708.3	1391.4	27243.	2964.0
TPF	100.00%	196.70	69.636	26.128	511.58	55.660
TPF	99.00%	433.56	153.49	57.591	1127.6	122.69
TPF	98.00%	672.54	238.10	89.335	1749.2	190.31
TPF	97.00%	913.67	323.46	121.37	2376.3	258.55
TPF	96.00%	1157.0	409.61	153.69	3009.2	327.40
TPF	95.00%	1402.6	496.54	186.31	3647.9	396.89
TPF	90.00%	2665.6	943.68	354.07	6932.8	754.29
TPF	85.00%	3991.8	1413.2	530.24	10382.	1129.6
TPF	80.00%	4891.1	1731.6	649.70	12721.	1384.1
TPF	75.00%	5555.0	1966.6	737.89	14448.	1571.9
TPF	70.00%	6259.0	2215.9	831.40	16279.	1771.1
TPF	65.00%	6953.2	2461.6	923.61	18084.	1967.6
TPF	60.00%	7680.4	2719.1	1020.2	19976.	2173.4
TPF	55.00%	8434.3	2986.0	1120.3	21937.	2386.7
TPF	50.00%	9200.7	3257.3	1222.2	23930.	2603.6
TPF	45.00%	10034.	3552.2	1332.8	26096.	2839.3
TPF	40.00%	10944.	3874.6	1453.8	28465.	3096.9
TPF	35.00%	11896.	4211.4	1580.1	30939.	3366.2
TPF	30.00%	12933.	4578.7	1717.9	33638.	3659.8
TPF	25.00%	14134.	5003.7	1877.4	36760.	3999.5
TPF	20.00%	15565.	5510.5	2067.5	40483.	4404.5
TPF	15.00%	17350.	6142.5	2304.7	45126.	4909.7
TPF	10.00%	19720.	6995.0	2613.7	51228.	5594.7
TPF	5.00%	23463.	8358.2	3095.5	60800.	6694.1
TPF	4.00%	24606.	8774.2	3242.5	63722.	7029.6
TPF	3.00%	26070.	9307.5	3430.9	67466.	7459.7
TPF	2.00%	28092.	10043.	3691.1	72634.	8053.2
TPF	1.00%	31366.	11236.	4112.4	81005.	9014.6
TPF	0.10%	41498.	14787.	5546.2	0.10707E+06	11873.
TPF	0.00%	0.95347E+07	0.38537E+07	0.13121E+07	0.21498E+08	0.30546E+07

Rank 38 0.00% 9980.4 6412.5

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.00%	9980.4	3533.3	1325.7	25958.	2824.2
TPF	100.00%	196.70	69.636	26.128	511.58	55.660
TPF	99.00%	419.40	148.48	55.710	1090.8	118.68
TPF	98.00%	644.07	228.02	85.554	1675.2	182.26
TPF	97.00%	870.76	308.27	115.66	2264.7	246.40
TPF	96.00%	1099.5	389.25	146.05	2859.6	311.13
TPF	95.00%	1330.3	470.97	176.71	3460.0	376.44
TPF	90.00%	2517.2	891.16	334.37	6546.9	712.31
TPF	85.00%	3763.0	1332.2	499.85	9787.1	1064.8
TPF	80.00%	4749.8	1681.6	630.93	12354.	1344.1
TPF	75.00%	5372.8	1902.1	713.68	13974.	1520.4
TPF	70.00%	6032.9	2135.8	801.37	15691.	1707.2
TPF	65.00%	6705.4	2373.9	890.69	17440.	1897.4
TPF	60.00%	7386.3	2614.9	981.14	19211.	2090.1
TPF	55.00%	8118.2	2874.0	1078.4	21114.	2297.2
TPF	50.00%	8838.6	3129.1	1174.0	22988.	2501.1
TPF	45.00%	9619.3	3405.5	1277.7	25018.	2722.0
TPF	40.00%	10469.	3706.4	1390.7	27229.	2962.5
TPF	35.00%	11404.	4037.3	1514.8	29660.	3227.0
TPF	30.00%	12368.	4378.5	1642.8	32167.	3499.7
TPF	25.00%	13481.	4772.6	1790.7	35062.	3814.8
TPF	20.00%	14806.	5241.7	1966.7	38508.	4189.7
TPF	15.00%	16456.	5825.9	2185.9	42800.	4656.7
TPF	10.00%	18671.	6613.3	2478.8	48547.	5286.8
TPF	5.00%	22133.	7873.9	2924.3	57399.	6303.5
TPF	4.00%	23192.	8259.4	3060.6	60107.	6614.5
TPF	3.00%	24522.	8743.6	3231.7	63507.	7004.9
TPF	2.00%	26377.	9419.1	3470.4	68250.	7549.7
TPF	1.00%	29438.	10534.	3864.3	76076.	8448.5
TPF	0.10%	38833.	13856.	5165.5	0.10021E+06	11124.
TPF	0.00%	0.95347E+07	0.38537E+07	0.13121E+07	0.21498E+08	0.30546E+07

Rank 39 0.00% 9398.3 5953.7

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
-----	-----	-----	-----	-----	-----	
Mean	0.00%	9398.3	3327.3	1248.4	24444.	2659.5
TPF	100.00%	196.70	69.636	26.128	511.58	55.660
TPF	99.00%	403.25	142.76	53.565	1048.8	114.11
TPF	98.00%	611.60	216.52	81.240	1590.7	173.07
TPF	97.00%	821.77	290.93	109.16	2137.3	232.54
TPF	96.00%	1033.8	365.99	137.32	2688.8	292.54
TPF	95.00%	1247.7	441.73	165.74	3245.2	353.08
TPF	90.00%	2347.1	830.93	311.77	6104.5	664.16
TPF	85.00%	3499.7	1239.0	464.88	9102.4	990.34
TPF	80.00%	4586.6	1623.8	609.24	11929.	1297.9
TPF	75.00%	5161.5	1827.3	685.61	13424.	1460.6
TPF	70.00%	5769.8	2042.7	766.41	15006.	1632.7
TPF	65.00%	6415.7	2271.3	852.22	16687.	1815.5

TPF	60.00%	7041.1	2492.7	935.29	18313.	1992.5
TPF	55.00%	7712.0	2730.3	1024.4	20058.	2182.3
TPF	50.00%	8410.4	2977.5	1117.2	21874.	2379.9
TPF	45.00%	9123.4	3229.9	1211.9	23729.	2581.7
TPF	40.00%	9904.6	3506.5	1315.7	25761.	2802.8
TPF	35.00%	10765.	3811.0	1429.9	27997.	3046.1
TPF	30.00%	11694.	4139.9	1553.3	30414.	3309.1
TPF	25.00%	12704.	4497.6	1687.5	33042.	3594.9
TPF	20.00%	13905.	4922.9	1847.1	36166.	3934.9
TPF	15.00%	15402.	5452.7	2045.9	40059.	4358.4
TPF	10.00%	17422.	6167.9	2314.2	45313.	4930.0
TPF	5.00%	20607.	7318.1	2727.9	53497.	5855.3
TPF	4.00%	21578.	7671.7	2852.8	55979.	6140.4
TPF	3.00%	22800.	8116.8	3010.2	59105.	6499.5
TPF	2.00%	24473.	8725.7	3225.4	63381.	6990.5
TPF	1.00%	27286.	9750.2	3587.4	70575.	7816.7
TPF	0.10%	36013.	12872.	4762.7	92952.	10332.
TPF	0.00%	0.95347E+07	0.38537E+07	0.13121E+07	0.21498E+08	0.30546E+07

Rank 40 0.00% 8666.5 5426.7

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

Mean	0.00%	8666.5	3068.2	1151.2	22541.	2452.4
TPF	100.00%	196.70	69.636	26.128	511.58	55.660
TPF	99.00%	382.58	135.44	50.819	995.04	108.26
TPF	98.00%	569.99	201.79	75.714	1482.5	161.29
TPF	97.00%	758.97	268.70	100.82	1974.0	214.77
TPF	96.00%	949.53	336.16	126.13	2469.6	268.69
TPF	95.00%	1141.7	404.20	151.66	2969.5	323.08
TPF	90.00%	2127.9	753.34	282.66	5534.5	602.15
TPF	85.00%	3159.5	1118.5	419.68	8217.4	894.05
TPF	80.00%	4241.2	1501.5	563.38	11031.	1200.2
TPF	75.00%	4886.9	1730.1	649.14	12710.	1382.9
TPF	70.00%	5427.3	1921.4	720.92	14116.	1535.8
TPF	65.00%	6000.0	2124.2	796.99	15605.	1697.8
TPF	60.00%	6591.5	2333.6	875.56	17144.	1865.2
TPF	55.00%	7183.6	2543.2	954.22	18684.	2032.8
TPF	50.00%	7821.9	2769.2	1039.0	20344.	2213.4
TPF	45.00%	8481.9	3002.8	1126.7	22060.	2400.2
TPF	40.00%	9170.6	3246.6	1218.2	23852.	2595.1
TPF	35.00%	9933.7	3516.8	1319.5	25836.	2811.0
TPF	30.00%	10788.	3819.2	1433.0	28058.	3052.7
TPF	25.00%	11729.	4152.2	1557.9	30504.	3318.9
TPF	20.00%	12788.	4527.4	1698.7	33261.	3618.8
TPF	15.00%	14113.	4996.5	1874.7	36707.	3993.7
TPF	10.00%	15912.	5633.1	2113.6	41384.	4502.6
TPF	5.00%	18817.	6666.5	2497.6	48920.	5329.7
TPF	4.00%	19696.	6986.6	2610.7	51168.	5587.9
TPF	3.00%	20808.	7391.3	2753.8	54011.	5914.3
TPF	2.00%	22336.	7947.8	2950.4	57918.	6363.1
TPF	1.00%	24856.	8865.3	3274.7	64361.	7103.1
TPF	0.10%	32872.	11775.	4314.0	84866.	9449.8
TPF	0.00%	0.95347E+07	0.38537E+07	0.13121E+07	0.21498E+08	0.30546E+07

Rank 41 0.00% 7685.0 4824.5

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.00%	7685.0	2720.7	1020.8	19988.	2174.7
TPF	100.00%	196.70	69.636	26.128	511.58	55.660
TPF	99.00%	351.89	124.58	46.742	915.22	99.575
TPF	98.00%	508.22	179.92	67.508	1321.8	143.81
TPF	97.00%	665.70	235.68	88.427	1731.4	188.38
TPF	96.00%	824.38	291.85	109.50	2144.1	233.28
TPF	95.00%	984.27	348.46	130.74	2560.0	278.52
TPF	90.00%	1803.0	638.30	239.49	4689.3	510.19
TPF	85.00%	2656.6	940.52	352.89	6909.6	751.76
TPF	80.00%	3549.8	1256.7	471.53	9232.6	1004.5
TPF	75.00%	4485.9	1588.1	595.88	11667.	1269.4
TPF	70.00%	4931.1	1745.7	655.00	12825.	1395.4
TPF	65.00%	5402.7	1912.7	717.66	14052.	1528.8
TPF	60.00%	5905.3	2090.6	784.41	15359.	1671.0
TPF	55.00%	6441.2	2280.4	855.60	16753.	1822.7
TPF	50.00%	6969.0	2467.2	925.70	18125.	1972.0
TPF	45.00%	7544.0	2670.8	1002.1	19621.	2134.8
TPF	40.00%	8176.0	2894.5	1086.0	21265.	2313.6
TPF	35.00%	8815.5	3120.9	1171.0	22928.	2494.6
TPF	30.00%	9541.6	3378.0	1267.4	24816.	2700.0
TPF	25.00%	10377.	3673.8	1378.4	26990.	2936.5
TPF	20.00%	11371.	4025.5	1510.4	29573.	3217.6
TPF	15.00%	12507.	4427.8	1661.3	32529.	3539.1
TPF	10.00%	14066.	4979.7	1868.4	36584.	3980.3
TPF	5.00%	16635.	5889.2	2209.6	43265.	4707.2
TPF	4.00%	17439.	6174.0	2316.5	45358.	4934.9
TPF	3.00%	18459.	6536.1	2451.5	48005.	5224.6
TPF	2.00%	19836.	7037.6	2628.7	51527.	5629.0
TPF	1.00%	22130.	7872.6	2923.8	57390.	6302.4
TPF	0.10%	29443.	10536.	3865.0	76090.	8450.1
TPF	0.00%	0.95347E+07	0.38537E+07	0.13121E+07	0.21498E+08	0.30546E+07

Rank 42 0.00% 6279.5 4154.6

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.00%	6279.5	2223.1	834.13	16332.	1777.0
TPF	100.00%	196.70	69.636	26.128	511.58	55.660
TPF	99.00%	299.29	105.96	39.755	778.41	84.690
TPF	98.00%	402.89	142.63	53.517	1047.9	114.01
TPF	97.00%	507.53	179.68	67.417	1320.0	143.62
TPF	96.00%	613.24	217.10	81.458	1595.0	173.53
TPF	95.00%	720.02	254.90	95.641	1872.7	203.75
TPF	90.00%	1270.9	449.95	168.82	3305.6	359.65
TPF	85.00%	1852.6	655.87	246.09	4818.4	524.24
TPF	80.00%	2468.7	873.97	327.92	6420.7	698.57
TPF	75.00%	3123.5	1105.8	414.91	8123.9	883.88
TPF	70.00%	3822.5	1353.3	507.75	9941.8	1081.7
TPF	65.00%	4523.8	1601.5	600.90	11766.	1280.1

TPF	60.00%	4887.3	1730.3	649.20	12711.	1383.0
TPF	55.00%	5281.8	1869.9	701.59	13737.	1494.6
TPF	50.00%	5712.9	2022.5	758.86	14859.	1616.6
TPF	45.00%	6188.4	2190.8	822.01	16095.	1751.1
TPF	40.00%	6690.1	2368.5	888.66	17400.	1893.1
TPF	35.00%	7233.5	2560.9	960.85	18814.	2046.9
TPF	30.00%	7858.7	2782.2	1043.9	20440.	2223.8
TPF	25.00%	8554.0	3028.4	1136.3	22248.	2420.6
TPF	20.00%	9365.4	3315.6	1244.0	24358.	2650.2
TPF	15.00%	10397.	3680.8	1381.0	27041.	2942.1
TPF	10.00%	11780.	4170.6	1564.8	30639.	3333.6
TPF	5.00%	13963.	4943.2	1854.7	36315.	3951.1
TPF	4.00%	14658.	5189.2	1947.0	38123.	4147.8
TPF	3.00%	15548.	5504.5	2065.3	40439.	4399.7
TPF	2.00%	16793.	5945.2	2230.7	43676.	4752.0
TPF	1.00%	18878.	6688.8	2505.5	49077.	5347.8
TPF	0.10%	25436.	9076.6	3349.4	65845.	7273.5
TPF	0.00%	0.95347E+07	0.38537E+07	0.13121E+07	0.21498E+08	0.30546E+07