

GEOLOGIC ECONOMIC RESOURCE MODEL MODULE PSRK

Geologic Economic Resource Model (Ver 8.29.2005)

The Current UAI AAAAABAI is for

World Level - World Level Resources
Country Level - UNITED STATES OF AMERICA
Region Level - MMS - ALASKA REGION
Basin Level - BEAUFORT SHELF
Play Level - Play 06 - Upper Ellesmerian Play
Geologist Peter Johnson
Remarks Play 06 2005 Assessment
Run date Date 16-SEP-05 Time 08:52:56

USER SUPPLIED PARAMETERS

RECOVERABLE RESOURCES? > R

B) Pool Size Distribution

Z PROB.

EXPECTATION = 0.13416E+06

S.D. = 0.30302E+06

MU = 10.432

SIG.SQ. = 2.9759

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

Mean	%	0.13416E+06	99733.	1436.7	79605.	0.10582E+06
TPF 100.00%	117.18	86.139	1.5116	88.542	77.410	
TPF 99.00%	926.67	681.20	11.954	700.20	612.17	
TPF 98.00%	1242.9	913.64	16.033	939.13	821.06	
TPF 97.00%	1528.4	1123.6	19.717	1154.9	1009.7	
TPF 96.00%	1801.1	1324.0	23.234	1360.9	1189.8	
TPF 95.00%	2072.0	1523.1	26.728	1565.6	1368.8	
TPF 90.00%	3519.7	2587.3	45.404	2659.5	2325.1	
TPF 85.00%	5189.4	3826.6	66.769	3788.2	3495.6	
TPF 80.00%	7217.3	5331.6	92.718	5159.0	4917.1	
TPF 75.00%	9639.0	7118.6	120.74	6846.9	6638.8	
TPF 70.00%	12555.	9270.7	154.49	8879.5	8712.1	
TPF 65.00%	16268.	12023.	202.72	11329.	11390.	
TPF 60.00%	20621.	15250.	259.27	14200.	14531.	
TPF 55.00%	26128.	19349.	319.68	17943.	18355.	
TPF 50.00%	32879.	24375.	393.74	22532.	23044.	
TPF 45.00%	41433.	30678.	492.99	27422.	30246.	
TPF 40.00%	52609.	38914.	622.68	33812.	39656.	
TPF 35.00%	67480.	50030.	813.79	45055.	48446.	
TPF 30.00%	87609.	65074.	1072.5	60272.	60343.	

TPF	25.00%	0.11667E+06	86706.	1299.8	72339.	88727.
TPF	20.00%	0.15881E+06	0.11808E+06	1629.4	89838.	0.12989E+06
TPF	15.00%	0.22650E+06	0.16853E+06	2750.7	0.15115E+06	0.15917E+06
TPF	10.00%	0.34783E+06	0.25897E+06	4760.3	0.26103E+06	0.21165E+06
TPF	5.00%	0.61661E+06	0.45962E+06	6536.0	0.35565E+06	0.48993E+06
TPF	4.00%	0.71548E+06	0.53343E+06	7189.2	0.39045E+06	0.59230E+06
TPF	3.00%	0.86018E+06	0.64145E+06	8145.1	0.44138E+06	0.74211E+06
TPF	2.00%	0.10796E+07	0.80522E+06	9594.5	0.51861E+06	0.96925E+06
TPF	1.00%	0.14879E+07	0.11101E+07	12292.	0.66236E+06	0.13921E+07
TPF	0.10%	0.32089E+07	0.23949E+07	23662.	0.12682E+07	0.31739E+07
TPF	0.00%	0.75553E+07	0.56396E+07	52377.	0.27981E+07	0.76739E+07

C) No.of Pools Distribution

Lower Support = 0
Upper Support = 30
Expectation = 12.44
Standard Deviation= 3.17

Rank 1 100.00% 0.83441E+06 0.84494E+06

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

Mean 100.00% 0.83441E+06 0.62221E+06 7974.9 0.43231E+06 0.71543E+06
TPF 100.00% 117.18 86.139 1.5116 88.542 77.410
TPF 99.00% 65306. 48404. 785.84 43410. 47161.
TPF 98.00% 85522. 63514. 1045.7 58694. 59109.
TPF 97.00% 0.10247E+06 76140. 1188.8 66445. 74863.
TPF 96.00% 0.11523E+06 85635. 1288.5 71742. 87322.
TPF 95.00% 0.12899E+06 95878. 1396.2 77455. 0.10076E+06
TPF 90.00% 0.18331E+06 0.13635E+06 2035.4 0.11203E+06 0.14049E+06
TPF 85.00% 0.22604E+06 0.16819E+06 2743.1 0.15073E+06 0.15897E+06
TPF 80.00% 0.28031E+06 0.20864E+06 3641.9 0.19988E+06 0.18245E+06
TPF 75.00% 0.32285E+06 0.24035E+06 4346.5 0.23841E+06 0.20085E+06
TPF 70.00% 0.36974E+06 0.27532E+06 4905.0 0.26875E+06 0.23434E+06
TPF 65.00% 0.43523E+06 0.32421E+06 5337.7 0.29180E+06 0.30214E+06
TPF 60.00% 0.49208E+06 0.36665E+06 5713.3 0.31181E+06 0.36100E+06
TPF 55.00% 0.54232E+06 0.40416E+06 6045.2 0.32950E+06 0.41302E+06
TPF 50.00% 0.58735E+06 0.43777E+06 6342.6 0.34534E+06 0.45963E+06
TPF 45.00% 0.63782E+06 0.47545E+06 6676.1 0.36311E+06 0.51189E+06
TPF 40.00% 0.70641E+06 0.52665E+06 7129.2 0.38726E+06 0.58290E+06
TPF 35.00% 0.79467E+06 0.59254E+06 7712.3 0.41832E+06 0.67428E+06
TPF 30.00% 0.89081E+06 0.66431E+06 8347.4 0.45216E+06 0.77382E+06
TPF 25.00% 0.10119E+07 0.75473E+06 9147.6 0.49480E+06 0.89921E+06
TPF 20.00% 0.11648E+07 0.86883E+06 10157. 0.54860E+06 0.10575E+07
TPF 15.00% 0.13633E+07 0.10170E+07 11469. 0.61847E+06 0.12630E+07
TPF 10.00% 0.17813E+07 0.13291E+07 14230. 0.76562E+06 0.16958E+07
TPF 5.00% 0.26117E+07 0.19490E+07 19716. 0.10579E+07 0.25555E+07
TPF 4.00% 0.27726E+07 0.20691E+07 20779. 0.11146E+07 0.27221E+07
TPF 3.00% 0.29319E+07 0.21880E+07 21832. 0.11706E+07 0.28870E+07
TPF 2.00% 0.30895E+07 0.23057E+07 22873. 0.12261E+07 0.30502E+07
TPF 1.00% 0.40427E+07 0.30173E+07 29171. 0.15617E+07 0.40372E+07
TPF 0.10% 0.72056E+07 0.53785E+07 50066. 0.26750E+07 0.73119E+07
TPF 0.00% 0.75553E+07 0.56396E+07 52377. 0.27981E+07 0.76739E+07

Rank 2 100.00% 0.34681E+06 0.30048E+06

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
Mean	100.00%	0.34681E+06	0.25820E+06	4743.4	0.26011E+06 0.21121E+06
TPF	100.00%	117.18	86.139	1.5116	88.542 77.410
TPF	99.00%	31432.	23298.	377.87	21549. 22039.
TPF	98.00%	41136.	30460.	489.55	27253. 29996.
TPF	97.00%	48965.	36229.	580.39	31728. 36588.
TPF	96.00%	55379.	40984.	658.27	35906. 41293.
TPF	95.00%	61379.	45469.	735.38	40442. 44839.
TPF	90.00%	85253.	63314.	1042.2	58492. 58951.
TPF	85.00%	0.10722E+06	79674.	1225.9	68416. 79500.
TPF	80.00%	0.12754E+06	94800.	1384.8	76854. 99347.
TPF	75.00%	0.14725E+06	0.10947E+06	1539.0	85038. 0.11860E+06
TPF	70.00%	0.16695E+06	0.12415E+06	1764.4	97216. 0.13341E+06
TPF	65.00%	0.19027E+06	0.14153E+06	2150.6	0.11833E+06 0.14350E+06
TPF	60.00%	0.21113E+06	0.15708E+06	2496.1	0.13723E+06 0.15253E+06
TPF	55.00%	0.23307E+06	0.17343E+06	2859.5	0.15710E+06 0.16201E+06
TPF	50.00%	0.26468E+06	0.19699E+06	3383.1	0.18573E+06 0.17569E+06
TPF	45.00%	0.29439E+06	0.21914E+06	3875.2	0.21264E+06 0.18854E+06
TPF	40.00%	0.32267E+06	0.24021E+06	4343.5	0.23824E+06 0.20077E+06
TPF	35.00%	0.35245E+06	0.26241E+06	4790.8	0.26266E+06 0.21643E+06
TPF	30.00%	0.41136E+06	0.30639E+06	5180.0	0.28340E+06 0.27742E+06
TPF	25.00%	0.46970E+06	0.34994E+06	5565.4	0.30393E+06 0.33783E+06
TPF	20.00%	0.52852E+06	0.39385E+06	5954.0	0.32464E+06 0.39873E+06
TPF	15.00%	0.58930E+06	0.43923E+06	6355.5	0.34603E+06 0.46165E+06
TPF	10.00%	0.68658E+06	0.51185E+06	6998.2	0.38027E+06 0.56237E+06
TPF	5.00%	0.88825E+06	0.66240E+06	8330.5	0.45126E+06 0.77117E+06
TPF	4.00%	0.96216E+06	0.71758E+06	8818.8	0.47728E+06 0.84770E+06
TPF	3.00%	0.10437E+07	0.77842E+06	9357.3	0.50597E+06 0.93208E+06
TPF	2.00%	0.11869E+07	0.88537E+06	10304.	0.55640E+06 0.10804E+07
TPF	1.00%	0.14052E+07	0.10483E+07	11746.	0.63324E+06 0.13064E+07
TPF	0.10%	0.26968E+07	0.20125E+07	20279.	0.10879E+07 0.26436E+07
TPF	0.00%	0.75553E+07	0.56396E+07	52377.	0.27981E+07 0.76739E+07

Rank 3 99.99% 0.19442E+06 0.16450E+06

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
Mean	99.99%	0.19442E+06	0.14462E+06	2219.3	0.12209E+06 0.14530E+06
TPF	100.00%	117.18	86.139	1.5116	88.542 77.410
TPF	99.00%	16990.	12558.	212.10	11805. 11911.
TPF	98.00%	23009.	17027.	285.47	15823. 16189.
TPF	97.00%	27512.	20380.	334.87	18884. 19317.
TPF	96.00%	31308.	23206.	376.51	21465. 21953.
TPF	95.00%	34702.	25718.	414.89	23574. 24579.
TPF	90.00%	48820.	36122.	578.71	31645. 36466.
TPF	85.00%	61003.	45188.	730.55	40157. 44617.
TPF	80.00%	72305.	53635.	875.79	48702. 51297.
TPF	75.00%	83355.	61895.	1017.8	57057. 57829.
TPF	70.00%	95101.	70653.	1131.1	63384. 67662.
TPF	65.00%	0.10715E+06	79623.	1225.4	68388. 79433.

TPF	60.00%	0.11870E+06	88222.	1315.7	73184.	90716.
TPF	55.00%	0.13333E+06	99115.	1430.2	79260.	0.10501E+06
TPF	50.00%	0.14708E+06	0.10935E+06	1537.7	84968.	0.11843E+06
TPF	45.00%	0.16101E+06	0.11972E+06	1665.9	91832.	0.13084E+06
TPF	40.00%	0.18134E+06	0.13487E+06	2002.7	0.11025E+06	0.13964E+06
TPF	35.00%	0.20126E+06	0.14972E+06	2332.7	0.12829E+06	0.14826E+06
TPF	30.00%	0.22108E+06	0.16449E+06	2660.8	0.14624E+06	0.15683E+06
TPF	25.00%	0.25270E+06	0.18806E+06	3184.7	0.17488E+06	0.17051E+06
TPF	20.00%	0.28985E+06	0.21575E+06	3800.0	0.20852E+06	0.18658E+06
TPF	15.00%	0.32947E+06	0.24528E+06	4456.2	0.24441E+06	0.20371E+06
TPF	10.00%	0.40564E+06	0.30212E+06	5142.2	0.28138E+06	0.27150E+06
TPF	5.00%	0.52865E+06	0.39395E+06	5954.9	0.32468E+06	0.39886E+06
TPF	4.00%	0.55966E+06	0.41710E+06	6159.8	0.33560E+06	0.43097E+06
TPF	3.00%	0.59501E+06	0.44349E+06	6393.2	0.34804E+06	0.46756E+06
TPF	2.00%	0.65494E+06	0.48823E+06	6789.2	0.36914E+06	0.52961E+06
TPF	1.00%	0.78069E+06	0.58210E+06	7619.9	0.41340E+06	0.65981E+06
TPF	0.10%	0.12618E+07	0.94124E+06	10798.	0.58274E+06	0.11579E+07
TPF	0.00%	0.75553E+07	0.56396E+07	52377.	0.27981E+07	0.76739E+07

Rank 4 99.93% 0.12100E+06 0.10390E+06

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

Mean	99.93%	0.12100E+06	89936.	1333.7	74140.	92964.
TPF	100.00%	117.18	86.139	1.5116	88.542	77.410
TPF	99.00%	9261.8	6840.3	116.38	6584.0	6370.7
TPF	98.00%	13074.	9655.2	161.23	9221.7	9086.3
TPF	97.00%	16067.	11874.	200.11	11196.	11245.
TPF	96.00%	18618.	13765.	233.26	12879.	13086.
TPF	95.00%	20700.	15308.	260.14	14254.	14585.
TPF	90.00%	30006.	22237.	362.23	20579.	21049.
TPF	85.00%	37692.	27922.	449.59	25284.	27096.
TPF	80.00%	44888.	33225.	533.09	29398.	33155.
TPF	75.00%	51733.	38268.	612.51	33311.	38918.
TPF	70.00%	59291.	43908.	708.55	38863.	43605.
TPF	65.00%	66282.	49133.	798.39	44148.	47737.
TPF	60.00%	74497.	55274.	903.97	50360.	52593.
TPF	55.00%	82542.	61287.	1007.4	56442.	57348.
TPF	50.00%	91290.	67815.	1101.3	61801.	63939.
TPF	45.00%	0.10186E+06	75681.	1183.9	66189.	74260.
TPF	40.00%	0.11216E+06	83349.	1264.5	70466.	84322.
TPF	35.00%	0.12490E+06	92836.	1364.2	75758.	96770.
TPF	30.00%	0.13974E+06	0.10389E+06	1480.3	81923.	0.11127E+06
TPF	25.00%	0.15494E+06	0.11520E+06	1599.2	88233.	0.12611E+06
TPF	20.00%	0.17818E+06	0.13252E+06	1950.4	0.10739E+06	0.13827E+06
TPF	15.00%	0.20594E+06	0.15321E+06	2410.1	0.13253E+06	0.15028E+06
TPF	10.00%	0.24672E+06	0.18360E+06	3085.5	0.16946E+06	0.16792E+06
TPF	5.00%	0.32049E+06	0.23859E+06	4307.4	0.23627E+06	0.19983E+06
TPF	4.00%	0.33967E+06	0.25288E+06	4625.0	0.25364E+06	0.20812E+06
TPF	3.00%	0.37892E+06	0.28218E+06	4965.7	0.27198E+06	0.24384E+06
TPF	2.00%	0.43930E+06	0.32725E+06	5364.6	0.29323E+06	0.30636E+06
TPF	1.00%	0.52348E+06	0.39009E+06	5920.7	0.32286E+06	0.39350E+06
TPF	0.10%	0.78560E+06	0.58577E+06	7652.4	0.41513E+06	0.66489E+06
TPF	0.00%	0.75553E+07	0.56396E+07	52377.	0.27981E+07	0.76739E+07

Rank 5 99.72% 79855. 69645.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
-----	-----	-----	-----	-----	-----	
Mean	99.72%	79855.	59279.	972.83	54410.	55760.
TPF	100.00%	117.18	86.139	1.5116	88.542	77.410
TPF	99.00%	5053.2	3725.5	65.027	3696.2	3400.2
TPF	98.00%	7502.0	5541.7	96.013	5357.5	5119.5
TPF	97.00%	9410.5	6950.1	118.10	6687.7	6476.4
TPF	96.00%	11100.	8196.9	137.65	7865.4	7677.6
TPF	95.00%	12507.	9235.0	153.93	8845.8	8677.8
TPF	90.00%	18894.	13970.	236.84	13061.	13285.
TPF	85.00%	24201.	17915.	298.54	16633.	17017.
TPF	80.00%	29164.	21610.	352.99	20007.	20464.
TPF	75.00%	33831.	25077.	404.79	23077.	23846.
TPF	70.00%	38742.	28696.	461.77	25884.	27981.
TPF	65.00%	43669.	32326.	518.94	28701.	32129.
TPF	60.00%	48952.	36219.	580.24	31721.	36577.
TPF	55.00%	54328.	40198.	644.76	35111.	40672.
TPF	50.00%	60597.	44885.	725.33	39851.	44377.
TPF	45.00%	66658.	49415.	803.22	44433.	47960.
TPF	40.00%	74412.	55211.	902.88	50295.	52543.
TPF	35.00%	82421.	61197.	1005.8	56350.	57277.
TPF	30.00%	91818.	68208.	1105.4	62021.	64455.
TPF	25.00%	0.10389E+06	77194.	1199.8	67033.	76245.
TPF	20.00%	0.11666E+06	86699.	1299.7	72335.	88717.
TPF	15.00%	0.13696E+06	0.10181E+06	1458.5	80765.	0.10855E+06
TPF	10.00%	0.16166E+06	0.12021E+06	1676.7	92425.	0.13113E+06
TPF	5.00%	0.21180E+06	0.15757E+06	2507.2	0.13783E+06	0.15281E+06
TPF	4.00%	0.22507E+06	0.16747E+06	2727.0	0.14986E+06	0.15856E+06
TPF	3.00%	0.25177E+06	0.18737E+06	3169.2	0.17403E+06	0.17010E+06
TPF	2.00%	0.28640E+06	0.21317E+06	3742.7	0.20539E+06	0.18508E+06
TPF	1.00%	0.33568E+06	0.24991E+06	4559.1	0.25003E+06	0.20640E+06
TPF	0.10%	0.55772E+06	0.41565E+06	6146.9	0.33492E+06	0.42896E+06
TPF	0.00%	0.75553E+07	0.56396E+07	52377.	0.27981E+07	0.76739E+07

Rank 6 99.11% 54808. 48680.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
----	-----	-----	-----	-----	-----	
Mean	99.11%	54808.	40558.	650.93	35474.	40956.
TPF	100.00%	117.18	86.139	1.5116	88.542	77.410
TPF	99.00%	2903.2	2134.1	37.451	2193.7	1917.9
TPF	98.00%	4378.5	3224.7	56.393	3240.0	2927.1
TPF	97.00%	5591.8	4125.3	71.919	4060.2	3777.7
TPF	96.00%	6693.8	4943.1	86.019	4805.1	4550.2
TPF	95.00%	7691.1	5681.3	98.201	5489.3	5254.0
TPF	90.00%	11930.	8808.9	147.25	8443.4	8267.3
TPF	85.00%	15715.	11613.	195.54	10964.	10992.
TPF	80.00%	19227.	14216.	241.16	13280.	13525.
TPF	75.00%	22675.	16778.	281.80	15596.	15957.
TPF	70.00%	26016.	19266.	318.45	17867.	18277.
TPF	65.00%	29688.	22000.	358.74	20363.	20828.

TPF	60.00%	33166.	24587.	397.07	22696.	23286.
TPF	55.00%	37243.	27591.	444.38	25027.	26719.
TPF	50.00%	41147.	30468.	489.68	27259.	30006.
TPF	45.00%	46015.	34055.	546.17	30042.	34105.
TPF	40.00%	50902.	37656.	602.86	32835.	38218.
TPF	35.00%	56843.	42079.	677.09	37012.	42159.
TPF	30.00%	63464.	47027.	762.17	42018.	46072.
TPF	25.00%	71346.	52919.	863.47	47977.	50731.
TPF	20.00%	81254.	60325.	990.81	55468.	56587.
TPF	15.00%	94248.	70017.	1124.4	63030.	66829.
TPF	10.00%	0.11284E+06	83860.	1269.9	70751.	84992.
TPF	5.00%	0.14730E+06	0.10951E+06	1539.4	85059.	0.11865E+06
TPF	4.00%	0.15700E+06	0.11674E+06	1615.3	89089.	0.12813E+06
TPF	3.00%	0.17427E+06	0.12960E+06	1885.6	0.10384E+06	0.13658E+06
TPF	2.00%	0.19732E+06	0.14679E+06	2267.4	0.12472E+06	0.14655E+06
TPF	1.00%	0.23388E+06	0.17403E+06	2872.9	0.15783E+06	0.16236E+06
TPF	0.10%	0.39283E+06	0.29256E+06	5057.6	0.27687E+06	0.25824E+06
TPF	0.00%	0.75553E+07	0.56396E+07	52377.	0.27981E+07	0.76739E+07

Rank 7 97.65% 38721. 35189.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
-----	-----	-----	-----	-----	-----	
Mean	97.65%	38721.	28680.	461.53	25872.	27963.
TPF	100.00%	117.18	86.139	1.5116	88.542	77.410
TPF	99.00%	1821.9	1339.3	23.502	1376.6	1203.6
TPF	98.00%	2710.6	1992.5	34.966	2048.1	1790.6
TPF	97.00%	3452.0	2537.6	44.531	2608.4	2280.5
TPF	96.00%	4169.9	3069.9	53.724	3099.0	2780.9
TPF	95.00%	4807.0	3542.7	61.876	3529.7	3227.5
TPF	90.00%	7714.5	5698.5	98.472	5505.6	5270.6
TPF	85.00%	10308.	7612.3	128.48	7313.1	7114.4
TPF	80.00%	12740.	9407.8	156.89	9001.6	8845.6
TPF	75.00%	15336.	11332.	190.62	10714.	10718.
TPF	70.00%	17874.	13213.	223.59	12388.	12549.
TPF	65.00%	20334.	15037.	255.55	14011.	14323.
TPF	60.00%	23157.	17138.	287.09	15924.	16292.
TPF	55.00%	25907.	19185.	317.25	17793.	18202.
TPF	50.00%	29103.	21565.	352.32	19966.	20422.
TPF	45.00%	32276.	23927.	387.13	22123.	22626.
TPF	40.00%	36100.	26749.	431.11	24374.	25756.
TPF	35.00%	40109.	29703.	477.63	26666.	29132.
TPF	30.00%	45063.	33353.	535.11	29497.	33302.
TPF	25.00%	50658.	37476.	600.03	32696.	38013.
TPF	20.00%	57991.	42937.	691.84	37880.	42837.
TPF	15.00%	66873.	49576.	805.99	44596.	48087.
TPF	10.00%	80919.	60074.	986.50	55215.	56389.
TPF	5.00%	0.10591E+06	78699.	1215.6	67873.	78221.
TPF	4.00%	0.11349E+06	84341.	1274.9	71020.	85624.
TPF	3.00%	0.12507E+06	92963.	1365.5	75829.	96937.
TPF	2.00%	0.14152E+06	0.10521E+06	1494.2	82661.	0.11301E+06
TPF	1.00%	0.16963E+06	0.12614E+06	1808.6	99637.	0.13457E+06
TPF	0.10%	0.28444E+06	0.21172E+06	3710.3	0.20362E+06	0.18423E+06
TPF	0.00%	0.75553E+07	0.56396E+07	52377.	0.27981E+07	0.76739E+07

Rank 8 94.73% 28029. 26127.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
-----	-----	-----	-----	-----	-----	
Mean	94.73%	28029.	20765.	340.54	19235.	19676.
TPF	100.00%	117.18	86.139	1.5116	88.542	77.410
TPF	99.00%	1299.1	954.94	16.758	981.58	858.17
TPF	98.00%	1835.4	1349.2	23.676	1386.8	1212.5
TPF	97.00%	2319.2	1704.8	29.918	1752.4	1532.1
TPF	96.00%	2773.1	2038.6	35.774	2095.4	1832.0
TPF	95.00%	3189.8	2344.8	41.148	2410.2	2107.2
TPF	90.00%	5106.4	3765.0	65.707	3732.1	3437.4
TPF	85.00%	6944.0	5128.8	89.222	4974.3	4725.6
TPF	80.00%	8746.2	6459.9	110.41	6224.7	6004.1
TPF	75.00%	10522.	7769.9	130.95	7462.0	7266.2
TPF	70.00%	12291.	9075.6	151.43	8695.3	8524.2
TPF	65.00%	14303.	10566.	177.19	10032.	9972.8
TPF	60.00%	16267.	12022.	202.71	11328.	11390.
TPF	55.00%	18472.	13657.	231.36	12783.	12980.
TPF	50.00%	20614.	15244.	259.18	14195.	14525.
TPF	45.00%	23279.	17228.	288.43	16007.	16377.
TPF	40.00%	25940.	19210.	317.63	17816.	18225.
TPF	35.00%	29202.	21638.	353.40	20033.	20490.
TPF	30.00%	32603.	24170.	390.71	22344.	22852.
TPF	25.00%	37054.	27452.	442.19	24919.	26560.
TPF	20.00%	42090.	31163.	500.62	27798.	30799.
TPF	15.00%	49240.	36431.	583.58	31885.	36819.
TPF	10.00%	59503.	44067.	711.27	39024.	43731.
TPF	5.00%	77832.	57767.	946.83	52881.	54564.
TPF	4.00%	83615.	62089.	1021.2	57253.	57982.
TPF	3.00%	91771.	68173.	1105.0	62001.	64409.
TPF	2.00%	0.10440E+06	77573.	1203.8	67244.	76743.
TPF	1.00%	0.12584E+06	93539.	1371.6	76150.	97692.
TPF	0.10%	0.20821E+06	0.15490E+06	2447.7	0.13458E+06	0.15126E+06
TPF	0.00%	0.75553E+07	0.56396E+07	52377.	0.27981E+07	0.76739E+07

Rank 9 89.72% 20768. 19829.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
-----	-----	-----	-----	-----	-----	
Mean	89.72%	20768.	15359.	260.88	14300.	14632.
TPF	100.00%	117.18	86.139	1.5116	88.542	77.410
TPF	99.00%	1015.1	746.20	13.095	767.01	670.58
TPF	98.00%	1380.1	1014.5	17.804	1042.8	911.73
TPF	97.00%	1695.8	1246.6	21.876	1281.4	1120.3
TPF	96.00%	1987.5	1461.0	25.639	1501.8	1313.0
TPF	95.00%	2277.8	1674.4	29.383	1721.1	1504.7
TPF	90.00%	3594.8	2643.1	46.365	2710.3	2377.8
TPF	85.00%	4869.3	3589.0	62.673	3571.8	3271.2
TPF	80.00%	6164.9	4550.6	79.251	4447.6	4179.4
TPF	75.00%	7438.5	5494.9	95.278	5313.2	5074.4
TPF	70.00%	8808.7	6506.0	111.13	6268.2	6048.6
TPF	65.00%	10196.	7529.6	127.18	7235.0	7034.7

TPF	60.00%	11686.	8629.3	144.43	8273.8	8094.2
TPF	55.00%	13289.	9814.7	164.02	9363.6	9241.5
TPF	50.00%	15097.	11154.	187.50	10556.	10545.
TPF	45.00%	17001.	12566.	212.24	11812.	11919.
TPF	40.00%	19121.	14138.	239.78	13210.	13448.
TPF	35.00%	21461.	15875.	268.48	14771.	15114.
TPF	30.00%	24299.	17988.	299.62	16700.	17085.
TPF	25.00%	27568.	20422.	335.49	18923.	19356.
TPF	20.00%	31569.	23400.	379.37	21642.	22135.
TPF	15.00%	36946.	27372.	440.93	24857.	26468.
TPF	10.00%	44594.	33008.	529.68	29230.	32908.
TPF	5.00%	58622.	43408.	699.94	38357.	43210.
TPF	4.00%	63220.	46845.	759.04	41834.	45928.
TPF	3.00%	69146.	51275.	835.20	46314.	49431.
TPF	2.00%	78649.	58378.	957.33	53499.	55047.
TPF	1.00%	95037.	70605.	1130.6	63357.	67599.
TPF	0.10%	0.15637E+06	0.11626E+06	1610.4	88826.	0.12751E+06
TPF	0.00%	0.75553E+07	0.56396E+07	52377.	0.27981E+07	0.76739E+07

Rank 10 82.18% 15761. 15341.

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

Mean	82.18%	15761.	11647.	196.13	10994.	11024.
TPF	100.00%	117.18	86.139	1.5116	88.542	77.410
TPF	99.00%	772.62	567.96	9.9668	583.80	510.40
TPF	98.00%	1114.7	819.40	14.379	842.25	736.36
TPF	97.00%	1344.7	988.50	17.347	1016.1	888.32
TPF	96.00%	1555.1	1143.1	20.060	1175.0	1027.3
TPF	95.00%	1751.8	1287.8	22.598	1323.7	1157.3
TPF	90.00%	2703.9	1987.7	34.881	2043.1	1786.2
TPF	85.00%	3596.0	2644.0	46.380	2711.1	2378.6
TPF	80.00%	4536.5	3342.0	58.415	3346.8	3037.9
TPF	75.00%	5470.1	4034.9	70.362	3978.0	3692.4
TPF	70.00%	6493.4	4794.4	83.456	4669.7	4409.7
TPF	65.00%	7531.5	5563.5	96.355	5378.1	5140.6
TPF	60.00%	8680.8	6411.6	109.65	6179.1	5957.6
TPF	55.00%	9848.6	7273.3	123.17	6993.0	6787.8
TPF	50.00%	11206.	8274.7	138.87	7938.9	7752.6
TPF	45.00%	12575.	9285.1	154.74	8892.4	8726.2
TPF	40.00%	14343.	10596.	177.71	10059.	10002.
TPF	35.00%	16165.	11946.	201.38	11260.	11316.
TPF	30.00%	18383.	13590.	230.20	12724.	12916.
TPF	25.00%	20808.	15389.	261.33	14327.	14660.
TPF	20.00%	24116.	17852.	297.61	16576.	16958.
TPF	15.00%	28283.	20954.	343.33	19408.	19852.
TPF	10.00%	34188.	25340.	408.93	23281.	24146.
TPF	5.00%	45062.	33352.	535.10	29497.	33301.
TPF	4.00%	48704.	36036.	577.36	31579.	36368.
TPF	3.00%	53224.	39373.	630.57	34276.	40019.
TPF	2.00%	60691.	44955.	726.54	39922.	44433.
TPF	1.00%	73406.	54459.	889.95	49535.	51948.
TPF	0.10%	0.12224E+06	90857.	1343.4	74654.	94173.
TPF	0.00%	0.75553E+07	0.56396E+07	52377.	0.27981E+07	0.76739E+07

Rank 11 72.19% 12261. 12081.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
----	-----	-----	-----	-----	-----	
Mean	72.19%	12261.	9053.3	151.08	8674.2	8502.7
TPF	100.00%	117.18	86.139	1.5116	88.542	77.410
TPF	99.00%	563.60	414.30	7.2704	425.86	372.32
TPF	98.00%	956.67	703.25	12.341	722.87	631.99
TPF	97.00%	1126.1	827.79	14.527	850.88	743.91
TPF	96.00%	1288.3	947.07	16.620	973.49	851.10
TPF	95.00%	1437.3	1056.6	18.542	1086.1	949.52
TPF	90.00%	2129.6	1565.5	27.472	1609.2	1406.8
TPF	85.00%	2822.8	2075.0	36.414	2132.9	1864.8
TPF	80.00%	3488.6	2564.5	45.003	2636.0	2304.6
TPF	75.00%	4228.2	3113.2	54.470	3138.5	2821.8
TPF	70.00%	4956.0	3653.4	63.783	3630.5	3332.0
TPF	65.00%	5777.1	4262.8	74.290	4185.5	3907.6
TPF	60.00%	6642.4	4905.0	85.363	4770.4	4514.2
TPF	55.00%	7565.5	5588.6	96.748	5401.8	5164.7
TPF	50.00%	8610.4	6359.6	108.84	6130.0	5907.5
TPF	45.00%	9682.4	7150.7	121.24	6877.2	6669.7
TPF	40.00%	11002.	8124.7	136.52	7797.1	7608.1
TPF	35.00%	12378.	9139.6	152.43	8755.8	8585.9
TPF	30.00%	14181.	10476.	175.61	9951.9	9884.8
TPF	25.00%	16177.	11955.	201.54	11269.	11325.
TPF	20.00%	18751.	13863.	234.98	12966.	13181.
TPF	15.00%	22026.	16296.	274.69	15155.	15507.
TPF	10.00%	26790.	19843.	326.95	18394.	18815.
TPF	5.00%	35430.	26255.	423.34	23990.	25192.
TPF	4.00%	38311.	28378.	456.77	25637.	27618.
TPF	3.00%	41886.	31013.	498.25	27682.	30628.
TPF	2.00%	47743.	35328.	566.21	31029.	35559.
TPF	1.00%	57872.	42848.	690.32	37791.	42767.
TPF	0.10%	96829.	71939.	1144.6	64101.	69350.
TPF	0.00%	0.75553E+07	0.56396E+07	52377.	0.27981E+07	0.76739E+07

Rank 12 60.38% 9778.8 9678.7

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
----	-----	-----	-----	-----	-----	
Mean	60.38%	9778.8	7221.8	122.36	6944.3	6738.2
TPF	100.00%	117.18	86.139	1.5116	88.542	77.410
TPF	99.00%	440.44	323.77	5.6816	332.80	290.96
TPF	98.00%	761.81	560.01	9.8273	575.63	503.26
TPF	97.00%	987.11	725.63	12.734	745.87	652.09
TPF	96.00%	1111.3	816.91	14.336	839.69	734.12
TPF	95.00%	1234.8	907.73	15.929	933.05	815.74
TPF	90.00%	1774.3	1304.3	22.888	1340.7	1172.1
TPF	85.00%	2301.9	1692.1	29.694	1739.3	1520.6
TPF	80.00%	2842.9	2089.8	36.673	2148.1	1878.0
TPF	75.00%	3380.0	2484.6	43.602	2553.9	2232.8
TPF	70.00%	3977.0	2926.8	51.256	2968.7	2645.7
TPF	65.00%	4598.0	3387.6	59.202	3388.4	3081.0

TPF	60.00%	5232.9	3858.9	67.326	3817.6	3526.1
TPF	55.00%	6007.3	4433.6	77.236	4341.1	4069.0
TPF	50.00%	6800.2	5022.1	87.381	4877.1	4624.8
TPF	45.00%	7696.5	5685.3	98.263	5493.0	5257.8
TPF	40.00%	8714.7	6436.6	110.05	6202.7	5981.7
TPF	35.00%	9818.2	7250.9	122.81	6971.8	6766.2
TPF	30.00%	11200.	8270.3	138.80	7934.7	7748.4
TPF	25.00%	12745.	9411.6	156.96	9004.9	8849.3
TPF	20.00%	14888.	11000.	184.79	10418.	10395.
TPF	15.00%	17573.	12990.	219.67	12189.	12331.
TPF	10.00%	21369.	15806.	267.48	14708.	15050.
TPF	5.00%	28441.	21072.	345.06	19516.	19962.
TPF	4.00%	30750.	22791.	370.39	21085.	21566.
TPF	3.00%	33720.	24995.	403.50	23013.	23753.
TPF	2.00%	38316.	28382.	456.83	25641.	27622.
TPF	1.00%	46476.	34395.	551.51	30306.	34493.
TPF	0.10%	77796.	57740.	946.37	52854.	54543.
TPF	0.00%	0.75553E+07	0.56396E+07	52377.	0.27981E+07	0.76739E+07

Rank 13 47.82% 7990.0 7883.4

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
-----	-----	-----	-----	-----	-----	
Mean	47.82%	7990.0	5901.8	101.66	5697.6	5466.5
TPF	100.00%	117.18	86.139	1.5116	88.542	77.410
TPF	99.00%	363.15	266.96	4.6847	274.40	239.90
TPF	98.00%	608.95	447.64	7.8555	460.13	402.28
TPF	97.00%	854.60	628.22	11.024	645.75	564.56
TPF	96.00%	994.44	731.01	12.828	751.40	656.93
TPF	95.00%	1090.3	801.50	14.065	823.86	720.28
TPF	90.00%	1537.7	1130.3	19.836	1161.9	1015.8
TPF	85.00%	1951.2	1434.4	25.171	1474.4	1289.0
TPF	80.00%	2386.0	1754.0	30.779	1802.9	1576.2
TPF	75.00%	2833.6	2083.0	36.554	2141.1	1871.9
TPF	70.00%	3287.8	2416.9	42.413	2484.3	2172.0
TPF	65.00%	3786.0	2785.0	48.812	2839.5	2511.8
TPF	60.00%	4332.7	3190.7	55.807	3209.1	2895.0
TPF	55.00%	4895.6	3608.6	63.011	3589.6	3289.7
TPF	50.00%	5541.3	4087.7	71.272	4026.1	3742.3
TPF	45.00%	6281.2	4636.9	80.740	4526.2	4260.9
TPF	40.00%	7060.7	5215.5	90.715	5053.2	4807.4
TPF	35.00%	8022.0	5925.5	102.03	5719.9	5489.2
TPF	30.00%	9093.3	6716.0	114.43	6466.6	6250.9
TPF	25.00%	10402.	7681.7	129.57	7378.7	7181.3
TPF	20.00%	12007.	8866.0	148.14	8497.3	8322.3
TPF	15.00%	14261.	10535.	176.64	10004.	9942.2
TPF	10.00%	17465.	12910.	218.28	12118.	12254.
TPF	5.00%	23207.	17175.	287.64	15958.	16327.
TPF	4.00%	25090.	18577.	308.30	17238.	17634.
TPF	3.00%	27660.	20490.	336.49	18985.	19419.
TPF	2.00%	31323.	23217.	376.67	21475.	21964.
TPF	1.00%	38007.	28154.	453.24	25464.	27362.
TPF	0.10%	63475.	47036.	762.32	42027.	46079.
TPF	0.00%	0.75553E+07	0.56396E+07	52377.	0.27981E+07	0.76739E+07

Rank 14 35.72% 6677.7 6524.7

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
-----	-----	-----	-----	-----	-----	
Mean	35.72%	6677.7	4931.2	85.814	4794.3	4538.9
TPF 100.00%	117.18	86.139	1.5116	88.542	77.410	
TPF 99.00%	311.95	229.31	4.0241	235.71	206.08	
TPF 98.00%	507.18	372.83	6.5426	383.23	335.05	
TPF 97.00%	702.90	516.70	9.0674	531.11	464.34	
TPF 96.00%	899.12	660.95	11.599	679.38	593.97	
TPF 95.00%	992.76	729.79	12.807	750.14	655.83	
TPF 90.00%	1367.1	1005.0	17.636	1033.0	903.12	
TPF 85.00%	1714.3	1260.2	22.114	1295.3	1132.5	
TPF 80.00%	2059.2	1513.7	26.563	1555.9	1360.3	
TPF 75.00%	2434.8	1789.8	31.409	1839.8	1608.5	
TPF 70.00%	2821.4	2074.0	36.396	2131.8	1863.8	
TPF 65.00%	3219.8	2366.9	41.535	2432.9	2127.0	
TPF 60.00%	3649.5	2683.7	47.065	2747.2	2416.1	
TPF 55.00%	4144.5	3051.1	53.400	3081.9	2763.2	
TPF 50.00%	4662.9	3435.8	60.032	3432.3	3126.5	
TPF 45.00%	5213.8	3844.7	67.081	3804.7	3512.7	
TPF 40.00%	5919.9	4368.8	76.118	4282.0	4007.7	
TPF 35.00%	6679.4	4932.5	85.836	4795.5	4540.1	
TPF 30.00%	7564.3	5587.7	96.733	5400.9	5163.8	
TPF 25.00%	8663.8	6399.0	109.46	6167.2	5945.5	
TPF 20.00%	9976.0	7367.3	124.64	7081.8	6878.4	
TPF 15.00%	11773.	8693.1	145.43	8334.0	8155.7	
TPF 10.00%	14475.	10694.	179.43	10146.	10097.	
TPF 5.00%	19245.	14229.	241.39	13292.	13538.	
TPF 4.00%	20738.	15336.	260.55	14279.	14611.	
TPF 3.00%	23005.	17024.	285.42	15820.	16186.	
TPF 2.00%	25983.	19241.	318.09	17845.	18254.	
TPF 1.00%	31577.	23406.	379.46	21648.	22140.	
TPF 0.10%	52405.	38764.	620.31	33695.	39484.	
TPF 0.00%	0.75553E+07	0.56396E+07	52377.	0.27981E+07	0.76739E+07	

Rank 15 25.10% 5696.9 5483.3

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
----	-----	-----	-----	-----	-----	
Mean	25.10%	5696.9	4203.3	73.264	4131.3	3851.4
TPF 100.00%	117.18	86.139	1.5116	88.542	77.410	
TPF 99.00%	276.40	203.19	3.5656	208.85	182.59	
TPF 98.00%	436.33	320.74	5.6286	329.69	288.24	
TPF 97.00%	596.96	438.83	7.7008	451.07	394.36	
TPF 96.00%	758.33	557.45	9.7824	573.00	500.96	
TPF 95.00%	920.44	676.62	11.874	695.49	608.05	
TPF 90.00%	1245.3	915.39	16.064	940.92	822.63	
TPF 85.00%	1542.4	1133.8	19.897	1165.4	1018.9	
TPF 80.00%	1834.7	1348.7	23.668	1386.3	1212.0	
TPF 75.00%	2139.1	1572.4	27.594	1616.3	1413.1	
TPF 70.00%	2471.1	1816.5	31.878	1867.2	1632.5	
TPF 65.00%	2816.3	2070.3	36.330	2128.0	1860.5	

TPF	60.00%	3176.7	2335.2	40.979	2400.3	2098.5
TPF	55.00%	3560.1	2617.3	45.921	2686.8	2353.5
TPF	50.00%	4020.4	2959.0	51.811	2998.0	2676.1
TPF	45.00%	4509.8	3322.2	58.073	3328.8	3019.2
TPF	40.00%	5034.6	3711.7	64.788	3683.5	3387.1
TPF	35.00%	5692.5	4199.9	73.207	4128.3	3848.2
TPF	30.00%	6452.6	4764.1	82.933	4642.1	4381.1
TPF	25.00%	7321.6	5408.7	93.926	5231.8	4991.3
TPF	20.00%	8493.7	6273.5	107.49	6048.6	5824.6
TPF	15.00%	9953.9	7351.0	124.38	7066.4	6862.7
TPF	10.00%	12138.	8962.6	149.66	8588.6	8415.4
TPF	5.00%	16211.	11981.	201.98	11291.	11349.
TPF	4.00%	17634.	13036.	220.47	12230.	12376.
TPF	3.00%	19391.	14338.	243.30	13389.	13643.
TPF	2.00%	22001.	16277.	274.41	15138.	15489.
TPF	1.00%	26658.	19744.	325.50	18304.	18724.
TPF	0.10%	44479.	32923.	528.34	29164.	32811.
TPF	0.00%	0.75553E+07	0.56396E+07	52377.	0.27981E+07	0.76739E+07

Rank 16 16.58% 4950.0 4675.1

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

Mean	16.58%	4950.0	3648.9	63.706	3626.4	3327.8
TPF	100.00%	117.18	86.139	1.5116	88.542	77.410
TPF	99.00%	250.75	184.32	3.2346	189.46	165.64
TPF	98.00%	385.07	283.07	4.9674	290.96	254.38
TPF	97.00%	520.18	382.38	6.7103	393.05	343.63
TPF	96.00%	656.08	482.28	8.4634	495.74	433.41
TPF	95.00%	792.79	582.78	10.227	599.04	523.72
TPF	90.00%	1146.4	842.70	14.788	866.20	757.30
TPF	85.00%	1409.5	1036.1	18.182	1065.0	931.10
TPF	80.00%	1665.7	1224.5	21.488	1258.6	1100.4
TPF	75.00%	1925.5	1415.5	24.840	1455.0	1272.0
TPF	70.00%	2203.9	1620.1	28.430	1665.3	1455.9
TPF	65.00%	2505.6	1841.9	32.322	1893.3	1655.2
TPF	60.00%	2822.6	2074.9	36.411	2132.8	1864.6
TPF	55.00%	3157.3	2320.9	40.729	2385.7	2085.7
TPF	50.00%	3512.9	2582.3	45.316	2654.4	2320.6
TPF	45.00%	3950.7	2907.2	50.919	2950.8	2627.2
TPF	40.00%	4424.4	3258.8	56.981	3271.1	2959.3
TPF	35.00%	4941.6	3642.7	63.599	3620.7	3321.9
TPF	30.00%	5584.2	4119.6	71.821	4055.1	3772.3
TPF	25.00%	6369.9	4702.7	81.875	4586.2	4323.1
TPF	20.00%	7294.6	5388.7	93.613	5212.9	4972.1
TPF	15.00%	8613.5	6361.9	108.87	6132.2	5909.8
TPF	10.00%	10472.	7733.4	130.38	7427.6	7231.1
TPF	5.00%	13919.	10282.	172.21	9779.2	9696.0
TPF	4.00%	15102.	11159.	187.58	10560.	10549.
TPF	3.00%	16609.	12276.	207.15	11554.	11636.
TPF	2.00%	18877.	13957.	236.62	13050.	13272.
TPF	1.00%	22904.	16949.	284.31	15752.	16116.
TPF	0.10%	38073.	28203.	454.01	25502.	27418.
TPF	0.00%	0.75553E+07	0.56396E+07	52377.	0.27981E+07	0.76739E+07

Rank 17 10.28% 4370.6 4040.0

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
----	-----	-----	-----	-----	-----	
Mean	10.28%	4370.6	3218.8	56.292	3234.7	2921.6
TPF 100.00%	117.18	86.139	1.5116	88.542	77.410	
TPF 99.00%	231.59	170.25	2.9876	174.99	152.99	
TPF 98.00%	346.77	254.91	4.4733	262.02	229.08	
TPF 97.00%	462.72	340.14	5.9690	349.63	305.67	
TPF 96.00%	579.45	425.96	7.4749	437.84	382.79	
TPF 95.00%	696.99	512.36	8.9912	526.65	460.44	
TPF 90.00%	1071.4	787.63	13.822	809.60	707.81	
TPF 85.00%	1307.8	961.40	16.871	988.21	863.97	
TPF 80.00%	1536.1	1129.2	19.816	1160.7	1014.8	
TPF 75.00%	1764.0	1296.7	22.755	1332.9	1165.3	
TPF 70.00%	2001.2	1471.1	25.816	1512.1	1322.0	
TPF 65.00%	2262.6	1663.3	29.188	1709.7	1494.7	
TPF 60.00%	2543.7	1869.9	32.814	1922.1	1680.4	
TPF 55.00%	2842.0	2089.2	36.662	2147.4	1877.5	
TPF 50.00%	3160.5	2323.3	40.770	2388.1	2087.8	
TPF 45.00%	3503.0	2575.1	45.189	2646.9	2314.1	
TPF 40.00%	3929.3	2891.3	50.645	2936.4	2612.3	
TPF 35.00%	4400.0	3240.7	56.669	3254.6	2942.3	
TPF 30.00%	4924.5	3630.0	63.380	3609.1	3309.9	
TPF 25.00%	5591.5	4125.0	71.915	4060.0	3777.5	
TPF 20.00%	6437.5	4752.9	82.740	4631.9	4370.5	
TPF 15.00%	7518.7	5554.1	96.206	5369.1	5131.4	
TPF 10.00%	9138.0	6749.0	114.94	6497.7	6282.7	
TPF 5.00%	12045.	8894.1	148.58	8523.8	8349.3	
TPF 4.00%	13044.	9632.7	160.83	9201.7	9064.4	
TPF 3.00%	14451.	10676.	179.11	10130.	10079.	
TPF 2.00%	16339.	12075.	203.64	11375.	11441.	
TPF 1.00%	19807.	14646.	248.70	13663.	13943.	
TPF 0.10%	32795.	24313.	392.82	22476.	22986.	
TPF 0.00%	0.75553E+07	0.56396E+07	52377.	0.27981E+07	0.76739E+07	

Rank 18 5.99% 3913.1 3534.7

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
-----	-----	-----	-----	-----	-----	
Mean	5.99%	3913.1	2879.3	50.438	2925.4	2600.9
TPF 100.00%	117.18	86.139	1.5116	88.542	77.410	
TPF 99.00%	216.89	159.44	2.7979	163.89	143.28	
TPF 98.00%	317.34	233.27	4.0936	239.78	209.63	
TPF 97.00%	418.52	307.65	5.3989	316.23	276.48	
TPF 96.00%	520.45	382.59	6.7139	393.26	343.82	
TPF 95.00%	623.16	458.09	8.0388	470.86	411.67	
TPF 90.00%	1013.4	744.98	13.073	765.76	669.48	
TPF 85.00%	1227.2	902.14	15.831	927.30	810.72	
TPF 80.00%	1430.3	1051.4	18.451	1080.8	944.88	
TPF 75.00%	1636.3	1202.8	21.108	1236.4	1080.9	
TPF 70.00%	1847.7	1358.3	23.836	1396.2	1220.6	
TPF 65.00%	2069.7	1521.4	26.699	1563.9	1367.3	

TPF	60.00%	2320.9	1706.1	29.939	1753.7	1533.2
TPF	55.00%	2588.7	1902.9	33.394	1956.0	1710.1
TPF	50.00%	2875.7	2113.9	37.096	2172.9	1899.7
TPF	45.00%	3185.7	2341.8	41.095	2407.1	2104.5
TPF	40.00%	3524.1	2590.6	45.461	2662.5	2328.3
TPF	35.00%	3953.9	2909.6	50.960	2953.0	2629.5
TPF	30.00%	4435.0	3266.7	57.117	3278.3	2966.8
TPF	25.00%	4984.6	3674.6	64.149	3649.8	3352.1
TPF	20.00%	5725.4	4224.4	73.628	4150.5	3871.3
TPF	15.00%	6688.9	4939.5	85.958	4801.9	4546.8
TPF	10.00%	8109.8	5990.3	103.05	5781.1	5551.7
TPF	5.00%	10658.	7870.8	132.54	7557.3	7363.5
TPF	4.00%	11515.	8502.7	142.45	8154.2	7972.3
TPF	3.00%	12583.	9291.3	154.85	8897.9	8732.3
TPF	2.00%	14397.	10636.	178.41	10094.	10041.
TPF	1.00%	17446.	12896.	218.02	12106.	12240.
TPF	0.10%	28920.	21428.	350.31	19841.	20295.
TPF	0.00%	0.75553E+07	0.56396E+07	52377.	0.27981E+07	0.76739E+07

Rank 19 3.28% 3545.9 3127.9

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

Mean	3.28%	3545.9	2606.8	45.739	2677.2	2343.5
TPF	100.00%	117.18	86.139	1.5116	88.542	77.410
TPF	99.00%	205.33	150.94	2.6488	155.15	135.65
TPF	98.00%	294.18	216.25	3.7949	222.28	194.34
TPF	97.00%	383.71	282.07	4.9499	289.94	253.48
TPF	96.00%	473.96	348.41	6.1141	358.13	313.11
TPF	95.00%	564.94	415.29	7.2877	426.87	373.21
TPF	90.00%	967.51	711.22	12.481	731.06	639.15
TPF	85.00%	1157.6	850.99	14.934	874.72	764.75
TPF	80.00%	1345.6	989.18	17.359	1016.8	888.94
TPF	75.00%	1534.1	1127.7	19.790	1159.2	1013.4
TPF	70.00%	1723.9	1267.2	22.238	1302.6	1138.8
TPF	65.00%	1923.9	1414.3	24.818	1453.7	1270.9
TPF	60.00%	2140.3	1573.3	27.610	1617.2	1413.9
TPF	55.00%	2382.4	1751.3	30.733	1800.2	1573.8
TPF	50.00%	2642.7	1942.7	34.091	1996.9	1745.8
TPF	45.00%	2924.8	2150.1	37.730	2210.0	1932.2
TPF	40.00%	3233.4	2376.9	41.711	2443.2	2136.0
TPF	35.00%	3583.4	2634.6	46.219	2702.6	2369.8
TPF	30.00%	4026.1	2963.2	51.884	3001.8	2680.1
TPF	25.00%	4534.0	3340.2	58.383	3345.2	3036.2
TPF	20.00%	5134.0	3785.5	66.061	3750.8	3456.8
TPF	15.00%	6021.9	4444.5	77.423	4351.0	4079.2
TPF	10.00%	7222.1	5335.2	92.775	5162.4	4920.6
TPF	5.00%	9476.1	6998.4	118.86	6733.3	6523.0
TPF	4.00%	10261.	7577.5	127.94	7280.3	7080.9
TPF	3.00%	11279.	8329.0	139.72	7990.1	7804.9
TPF	2.00%	12676.	9360.4	156.06	8959.4	8799.4
TPF	1.00%	15461.	11424.	192.23	10796.	10808.
TPF	0.10%	25488.	18873.	312.66	17508.	17911.
TPF	0.00%	0.75553E+07	0.56396E+07	52377.	0.27981E+07	0.76739E+07

Rank 20 1.69% 3246.6 2796.5

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
----	-----	-----	-----	-----	-----	
Mean	1.69%	3246.6	2386.6	41.881	2453.2	2144.8
TPF 100.00%	117.18	86.139	1.5116	88.542	77.410	
TPF 99.00%	196.06	144.12	2.5291	148.14	129.52	
TPF 98.00%	275.58	202.58	3.5549	208.23	182.05	
TPF 97.00%	355.75	261.51	4.5891	268.81	235.01	
TPF 96.00%	436.59	320.94	5.6320	329.89	288.42	
TPF 95.00%	518.11	380.86	6.6836	391.49	342.27	
TPF 90.00%	930.47	683.99	12.003	703.07	614.68	
TPF 85.00%	1101.4	809.62	14.208	832.20	727.57	
TPF 80.00%	1276.9	938.68	16.472	964.86	843.56	
TPF 75.00%	1447.2	1063.9	18.669	1093.5	956.05	
TPF 70.00%	1622.6	1192.7	20.931	1226.0	1071.9	
TPF 65.00%	1804.5	1326.5	23.278	1363.5	1192.1	
TPF 60.00%	1997.1	1468.1	25.762	1509.0	1319.3	
TPF 55.00%	2212.4	1626.3	28.539	1671.7	1461.5	
TPF 50.00%	2450.0	1801.0	31.605	1851.2	1618.5	
TPF 45.00%	2708.1	1990.8	34.935	2046.3	1789.0	
TPF 40.00%	2991.3	2198.9	38.588	2260.3	1976.1	
TPF 35.00%	3305.7	2430.0	42.643	2497.8	2183.8	
TPF 30.00%	3681.7	2707.6	47.477	2769.0	2438.7	
TPF 25.00%	4152.5	3057.0	53.502	3087.3	2768.8	
TPF 20.00%	4710.9	3471.4	60.646	3464.7	3160.2	
TPF 15.00%	5449.6	4019.7	70.099	3964.1	3678.0	
TPF 10.00%	6577.6	4856.9	84.533	4726.6	4468.7	
TPF 5.00%	8590.1	6344.6	108.60	6115.8	5893.1	
TPF 4.00%	9237.9	6822.7	116.10	6567.4	6353.7	
TPF 3.00%	10130.	7481.1	126.42	7189.2	6988.0	
TPF 2.00%	11447.	8452.6	141.66	8106.8	7923.9	
TPF 1.00%	13832.	10217.	171.07	9721.4	9632.7	
TPF 0.10%	22800.	16872.	283.18	15681.	16044.	
TPF 0.00%	0.75553E+07	0.56396E+07	52377.	0.27981E+07	0.76739E+07	

Rank 21 0.82% 2999.2 2523.3

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
-----	-----	-----	-----	-----	-----	
Mean	0.82%	2999.2	2204.7	38.689	2266.2	1981.3
TPF 100.00%	117.18	86.139	1.5116	88.542	77.410	
TPF 99.00%	188.48	138.55	2.4313	142.41	124.51	
TPF 98.00%	260.37	191.40	3.3588	196.74	172.00	
TPF 97.00%	332.88	244.70	4.2942	251.53	219.91	
TPF 96.00%	406.02	298.46	5.2376	306.79	268.22	
TPF 95.00%	479.79	352.69	6.1892	362.53	316.95	
TPF 90.00%	858.64	631.19	11.076	648.80	567.23	
TPF 85.00%	1055.1	775.61	13.611	797.25	697.01	
TPF 80.00%	1217.9	895.31	15.711	920.28	804.58	
TPF 75.00%	1375.3	1011.0	17.741	1039.2	908.53	
TPF 70.00%	1538.7	1131.1	19.849	1162.6	1016.5	
TPF 65.00%	1704.8	1253.2	21.992	1288.2	1126.2	

TPF	60.00%	1881.6	1383.1	24.272	1421.7	1243.0
TPF	55.00%	2070.6	1522.1	26.710	1564.5	1367.8
TPF	50.00%	2288.7	1682.4	29.524	1729.3	1511.9
TPF	45.00%	2526.2	1857.0	32.588	1908.8	1668.8
TPF	40.00%	2787.4	2049.0	35.957	2106.2	1841.4
TPF	35.00%	3078.0	2262.7	39.707	2325.8	2033.4
TPF	30.00%	3406.7	2504.3	43.946	2574.1	2250.5
TPF	25.00%	3827.1	2815.5	49.338	2867.3	2540.7
TPF	20.00%	4348.1	3202.2	56.004	3219.5	2905.9
TPF	15.00%	4997.1	3683.8	64.308	3658.2	3360.8
TPF	10.00%	6017.7	4441.4	77.369	4348.2	4076.3
TPF	5.00%	7810.3	5769.2	99.580	5572.4	5338.7
TPF	4.00%	8427.6	6224.8	106.72	6002.6	5777.6
TPF	3.00%	9200.5	6795.1	115.67	6541.3	6327.1
TPF	2.00%	10373.	7660.3	129.23	7358.5	7160.6
TPF	1.00%	12406.	9160.7	152.76	8775.7	8606.2
TPF	0.10%	20385.	15075.	256.21	14045.	14361.
TPF	0.00%	0.75553E+07	0.56396E+07	52377.	0.27981E+07	0.76739E+07

Rank 22 0.37% 2791.8 2295.4

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

Mean	0.37%	2791.8	2052.3	36.014	2109.5	1844.3
TPF	100.00%	117.18	86.139	1.5116	88.542	77.410
TPF	99.00%	182.19	133.93	2.3502	137.66	120.35
TPF	98.00%	247.76	182.13	3.1960	187.21	163.67
TPF	97.00%	313.90	230.75	4.0493	237.18	207.36
TPF	96.00%	380.63	279.80	4.9101	287.60	251.44
TPF	95.00%	447.95	329.29	5.7785	338.47	295.92
TPF	90.00%	793.93	583.62	10.242	599.90	524.48
TPF	85.00%	1016.5	747.27	13.113	768.11	671.54
TPF	80.00%	1165.6	856.84	15.036	880.74	770.01
TPF	75.00%	1315.1	966.74	16.965	993.71	868.78
TPF	70.00%	1465.5	1077.3	18.905	1107.3	968.13
TPF	65.00%	1621.0	1191.6	20.911	1224.9	1070.9
TPF	60.00%	1784.2	1311.6	23.016	1348.2	1178.7
TPF	55.00%	1958.5	1439.7	25.265	1479.9	1293.8
TPF	50.00%	2152.2	1582.1	27.763	1626.2	1421.8
TPF	45.00%	2371.9	1743.6	30.598	1792.2	1566.9
TPF	40.00%	2613.9	1921.5	33.720	1975.1	1726.8
TPF	35.00%	2883.8	2119.9	37.202	2179.1	1905.1
TPF	30.00%	3189.7	2344.8	41.147	2410.2	2107.1
TPF	25.00%	3547.5	2608.0	45.760	2678.3	2344.6
TPF	20.00%	4034.9	2969.8	51.997	3007.8	2686.3
TPF	15.00%	4644.2	3421.9	59.793	3419.6	3113.4
TPF	10.00%	5528.4	4078.2	71.107	4017.3	3733.2
TPF	5.00%	7136.9	5272.0	91.689	5104.7	4860.8
TPF	4.00%	7709.3	5694.7	98.412	5502.0	5266.9
TPF	3.00%	8447.2	6239.3	106.95	6016.3	5791.6
TPF	2.00%	9450.6	6979.7	118.56	6715.6	6504.9
TPF	1.00%	11367.	8393.9	140.74	8051.4	7867.4
TPF	0.10%	18576.	13733.	232.70	12851.	13055.
TPF	0.00%	0.75553E+07	0.56396E+07	52377.	0.27981E+07	0.76739E+07

Rank 23 0.16% 2615.7 2102.8

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
----	-----	-----	-----	-----	-----	
Mean	0.16%	2615.7	1922.8	33.742	1976.4	1728.0
TPF 100.00%	117.18	86.139	1.5116	88.542	77.410	
TPF 99.00%	176.90	130.04	2.2820	133.66	116.86	
TPF 98.00%	237.14	174.32	3.0591	179.18	156.66	
TPF 97.00%	297.92	219.00	3.8432	225.11	196.81	
TPF 96.00%	359.25	264.09	4.6343	271.45	237.32	
TPF 95.00%	421.14	309.58	5.4327	318.21	278.21	
TPF 90.00%	739.36	543.51	9.5378	558.67	488.43	
TPF 85.00%	983.98	723.33	12.693	743.51	650.03	
TPF 80.00%	1121.3	824.30	14.465	847.29	740.77	
TPF 75.00%	1264.1	929.27	16.307	955.19	835.10	
TPF 70.00%	1403.0	1031.4	18.099	1060.1	926.85	
TPF 65.00%	1549.9	1139.3	19.993	1171.1	1023.9	
TPF 60.00%	1700.9	1250.3	21.941	1285.2	1123.6	
TPF 55.00%	1863.0	1369.5	24.033	1407.7	1230.7	
TPF 50.00%	2037.9	1498.1	26.289	1539.9	1346.3	
TPF 45.00%	2239.7	1646.4	28.893	1692.4	1479.6	
TPF 40.00%	2465.0	1812.0	31.799	1862.6	1628.4	
TPF 35.00%	2716.6	1997.0	35.045	2052.7	1794.6	
TPF 30.00%	3002.3	2207.0	38.730	2268.6	1983.4	
TPF 25.00%	3333.8	2450.7	43.005	2519.0	2202.3	
TPF 20.00%	3762.5	2767.6	48.512	2823.7	2495.4	
TPF 15.00%	4335.7	3193.0	55.846	3211.1	2897.2	
TPF 10.00%	5114.0	3770.6	65.804	3737.2	3442.7	
TPF 5.00%	6623.9	4891.2	85.125	4757.9	4501.2	
TPF 4.00%	7092.8	5239.3	91.126	5074.9	4829.9	
TPF 3.00%	7772.7	5741.5	99.146	5546.2	5312.0	
TPF 2.00%	8732.4	6449.6	110.25	6215.0	5994.3	
TPF 1.00%	10423.	7697.4	129.82	7393.6	7196.4	
TPF 0.10%	16890.	12484.	210.80	11739.	11839.	
TPF 0.00%	0.75553E+07	0.56396E+07	52377.	0.27981E+07	0.76739E+07	

Rank 24 0.07% 2463.8 1936.9

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
----	-----	-----	-----	-----	-----	
Mean	0.07%	2463.8	1811.2	31.783	1861.7	1627.6
TPF 100.00%	117.18	86.139	1.5116	88.542	77.410	
TPF 99.00%	172.39	126.72	2.2238	130.26	113.88	
TPF 98.00%	228.09	167.67	2.9424	172.35	150.68	
TPF 97.00%	284.30	208.99	3.6674	214.82	187.81	
TPF 96.00%	341.02	250.68	4.3991	257.68	225.28	
TPF 95.00%	398.27	292.77	5.1376	300.93	263.10	
TPF 90.00%	692.76	509.25	8.9366	523.45	457.64	
TPF 85.00%	956.14	702.86	12.334	722.47	631.64	
TPF 80.00%	1083.5	796.45	13.977	818.66	715.74	
TPF 75.00%	1218.0	895.37	15.712	920.35	804.64	
TPF 70.00%	1349.4	991.93	17.407	1019.6	891.41	
TPF 65.00%	1486.8	1092.9	19.179	1123.4	982.18	

TPF	60.00%	1629.1	1197.6	21.016	1231.0	1076.2
TPF	55.00%	1780.4	1308.8	22.968	1345.3	1176.2
TPF	50.00%	1943.6	1428.8	25.072	1468.6	1284.0
TPF	45.00%	2125.3	1562.3	27.416	1605.9	1404.0
TPF	40.00%	2335.8	1717.0	30.132	1764.9	1543.0
TPF	35.00%	2571.2	1890.1	33.169	1942.8	1698.6
TPF	30.00%	2838.9	2086.9	36.622	2145.1	1875.4
TPF	25.00%	3150.0	2315.5	40.634	2380.1	2080.9
TPF	20.00%	3523.3	2590.0	45.450	2661.9	2327.7
TPF	15.00%	4063.5	2990.9	52.362	3027.1	2706.3
TPF	10.00%	4798.9	3536.8	61.773	3524.3	3221.9
TPF	5.00%	6163.0	4549.2	79.228	4446.4	4178.1
TPF	4.00%	6609.2	4880.3	84.937	4748.0	4490.9
TPF	3.00%	7171.0	5297.3	92.126	5127.7	4884.7
TPF	2.00%	8078.0	5966.8	102.68	5759.0	5529.1
TPF	1.00%	9569.3	7067.2	119.93	6798.3	6589.3
TPF	0.10%	15440.	11409.	191.96	10782.	10793.
TPF	0.00%	0.75553E+07	0.56396E+07	52377.	0.27981E+07	0.76739E+07

Rank 25 0.03% 2330.1 1790.3

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

Mean	0.03%	2330.1	1712.8	30.058	1760.6	1539.3
TPF	100.00%	117.18	86.139	1.5116	88.542	77.410
TPF	99.00%	168.49	123.86	2.1735	127.31	111.30
TPF	98.00%	220.26	161.91	2.8414	166.43	145.51
TPF	97.00%	272.51	200.32	3.5154	205.91	180.02
TPF	96.00%	325.24	239.09	4.1956	245.76	214.86
TPF	95.00%	378.47	278.21	4.8823	285.97	250.02
TPF	90.00%	652.38	479.57	8.4157	492.95	430.97
TPF	85.00%	931.99	685.11	12.023	704.22	615.68
TPF	80.00%	1050.5	772.26	13.552	793.80	694.00
TPF	75.00%	1175.9	864.44	15.170	888.55	776.84
TPF	70.00%	1302.7	957.60	16.804	984.31	860.56
TPF	65.00%	1430.9	1051.8	18.458	1081.2	945.25
TPF	60.00%	1566.5	1151.5	20.208	1183.6	1034.8
TPF	55.00%	1707.9	1255.5	22.032	1290.5	1128.2
TPF	50.00%	1861.0	1368.0	24.006	1406.2	1229.4
TPF	45.00%	2027.8	1490.7	26.159	1532.3	1339.6
TPF	40.00%	2222.0	1633.4	28.664	1679.0	1467.9
TPF	35.00%	2442.9	1795.7	31.513	1845.8	1613.8
TPF	30.00%	2694.2	1980.5	34.755	2035.8	1779.8
TPF	25.00%	2986.7	2195.5	38.528	2256.7	1973.0
TPF	20.00%	3337.7	2453.5	43.056	2522.0	2204.9
TPF	15.00%	3819.1	2809.6	49.235	2861.9	2535.0
TPF	10.00%	4513.9	3325.2	58.126	3331.6	3022.1
TPF	5.00%	5740.3	4235.4	73.819	4160.6	3881.8
TPF	4.00%	6163.7	4549.7	79.237	4446.8	4178.6
TPF	3.00%	6697.4	4945.8	86.066	4807.6	4552.7
TPF	2.00%	7467.9	5516.6	95.618	5333.7	5095.3
TPF	1.00%	8889.5	6565.6	112.07	6324.5	6106.0
TPF	0.10%	14122.	10432.	174.85	9913.2	9842.6
TPF	0.00%	0.75553E+07	0.56396E+07	52377.	0.27981E+07	0.76739E+07

Rank 26 0.01% 2207.9 1654.7

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
----	-----	-----	-----	-----	-----	
Mean	0.01%	2207.9	1623.0	28.482	1668.3	1458.6
TPF	100.00%	117.18	86.139	1.5116	88.542	77.410
TPF	99.00%	165.04	121.32	2.1290	124.70	109.03
TPF	98.00%	213.34	156.83	2.7521	161.20	140.93
TPF	97.00%	262.08	192.66	3.3809	198.03	173.13
TPF	96.00%	311.29	228.83	4.0156	235.21	205.64
TPF	95.00%	360.95	265.34	4.6563	272.74	238.45
TPF	90.00%	616.60	453.27	7.9542	465.91	407.33
TPF	85.00%	885.43	650.88	11.422	669.03	584.92
TPF	80.00%	1021.3	750.77	13.175	771.71	674.68
TPF	75.00%	1138.5	836.91	14.687	860.26	752.10
TPF	70.00%	1261.0	926.99	16.267	952.84	833.05
TPF	65.00%	1381.0	1015.1	17.814	1043.5	912.27
TPF	60.00%	1509.5	1109.7	19.473	1140.6	997.21
TPF	55.00%	1642.8	1207.6	21.192	1241.3	1085.2
TPF	50.00%	1786.5	1313.3	23.046	1349.9	1180.2
TPF	45.00%	1943.0	1428.3	25.065	1468.2	1283.6
TPF	40.00%	2119.1	1557.8	27.336	1601.2	1399.9
TPF	35.00%	2326.3	1710.1	30.009	1757.8	1536.8
TPF	30.00%	2562.2	1883.5	33.053	1936.0	1692.6
TPF	25.00%	2836.9	2085.4	36.597	2143.6	1874.1
TPF	20.00%	3166.8	2328.0	40.852	2392.9	2092.0
TPF	15.00%	3591.8	2640.8	46.326	2708.2	2375.7
TPF	10.00%	4245.8	3126.2	54.695	3150.3	2834.1
TPF	5.00%	5335.8	3935.2	68.643	3887.2	3598.2
TPF	4.00%	5735.4	4231.8	73.756	4157.3	3878.3
TPF	3.00%	6239.3	4605.8	80.204	4498.0	4231.6
TPF	2.00%	6929.2	5117.8	89.032	4964.3	4715.2
TPF	1.00%	8219.9	6071.5	104.32	5857.9	5630.0
TPF	0.10%	12796.	9449.0	157.61	9038.2	8885.7
TPF	0.00%	0.75553E+07	0.56396E+07	52377.	0.27981E+07	0.76739E+07

Rank 27 0.00% 2088.2 1520.5

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
-----	-----	-----	-----	-----	-----	
Mean	0.00%	2088.2	1535.0	26.937	1577.8	1379.5
TPF	100.00%	117.18	86.139	1.5116	88.542	77.410
TPF	99.00%	161.84	118.97	2.0878	122.29	106.91
TPF	98.00%	206.91	152.10	2.6692	156.35	136.69
TPF	97.00%	252.40	185.54	3.2560	190.72	166.74
TPF	96.00%	298.32	219.30	3.8484	225.42	197.08
TPF	95.00%	344.68	253.37	4.4463	260.44	227.70
TPF	90.00%	583.29	428.78	7.5244	440.74	385.32
TPF	85.00%	834.22	613.24	10.761	630.34	551.09
TPF	80.00%	993.94	730.65	12.822	751.03	656.61
TPF	75.00%	1103.3	811.08	14.233	833.70	728.88
TPF	70.00%	1219.6	896.51	15.732	921.52	805.66
TPF	65.00%	1333.8	980.48	17.206	1007.8	881.12

TPF	60.00%	1453.8	1068.7	18.755	1098.5	960.43
TPF	55.00%	1580.8	1162.1	20.393	1194.5	1044.3
TPF	50.00%	1715.0	1260.7	22.124	1295.9	1133.0
TPF	45.00%	1861.6	1368.5	24.014	1406.6	1229.8
TPF	40.00%	2023.0	1487.1	26.097	1528.6	1336.4
TPF	35.00%	2213.0	1626.8	28.548	1672.2	1461.9
TPF	30.00%	2433.1	1788.6	31.387	1838.5	1607.3
TPF	25.00%	2689.3	1976.9	34.692	2032.0	1776.6
TPF	20.00%	2996.9	2203.0	38.659	2264.5	1979.8
TPF	15.00%	3384.0	2487.6	43.654	2557.0	2235.5
TPF	10.00%	3972.8	2923.7	51.202	2965.8	2642.8
TPF	5.00%	4965.6	3660.5	63.906	3636.9	3338.7
TPF	4.00%	5290.8	3901.8	68.067	3856.8	3566.7
TPF	3.00%	5762.0	4251.6	74.096	4175.3	3897.0
TPF	2.00%	6408.0	4731.0	82.362	4611.9	4349.8
TPF	1.00%	7515.2	5551.5	96.166	5366.7	5128.9
TPF	0.10%	11640.	8595.5	143.90	8241.8	8061.6
TPF	0.00%	0.75553E+07	0.56396E+07	52377.	0.27981E+07	0.76739E+07

Rank 28 0.00% 1955.2 1375.1

	Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
	-----	-----	-----	-----	-----	-----
Mean	0.00%	1955.2	1437.3	25.222	1477.4	1291.6
TPF	100.00%	117.18	86.139	1.5116	88.542	77.410
TPF	99.00%	158.49	116.50	2.0445	119.75	104.70
TPF	98.00%	200.17	147.14	2.5821	151.25	132.23
TPF	97.00%	242.23	178.06	3.1248	183.03	160.02
TPF	96.00%	284.68	209.27	3.6724	215.11	188.06
TPF	95.00%	327.53	240.77	4.2252	247.49	216.37
TPF	90.00%	548.04	402.87	7.0697	414.10	362.04
TPF	85.00%	779.78	573.22	10.059	589.21	515.13
TPF	80.00%	964.70	709.16	12.445	728.94	637.29
TPF	75.00%	1065.6	783.33	13.746	805.17	703.95
TPF	70.00%	1172.7	862.05	15.128	886.09	774.69
TPF	65.00%	1282.6	942.82	16.545	969.12	847.28
TPF	60.00%	1393.0	1024.0	17.970	1052.6	920.23
TPF	55.00%	1512.0	1111.4	19.504	1142.4	998.82
TPF	50.00%	1635.9	1202.6	21.103	1236.1	1080.7
TPF	45.00%	1770.7	1301.6	22.842	1337.9	1169.7
TPF	40.00%	1918.8	1410.5	24.753	1449.9	1267.6
TPF	35.00%	2085.3	1532.9	26.900	1575.6	1377.6
TPF	30.00%	2286.6	1680.9	29.497	1727.8	1510.6
TPF	25.00%	2520.8	1853.1	32.519	1904.8	1665.3
TPF	20.00%	2801.9	2059.7	36.144	2117.1	1851.0
TPF	15.00%	3155.7	2319.8	40.709	2384.5	2084.7
TPF	10.00%	3657.5	2689.6	47.168	2752.7	2421.8
TPF	5.00%	4568.2	3365.5	58.821	3368.3	3060.1
TPF	4.00%	4851.0	3575.4	62.439	3559.4	3258.4
TPF	3.00%	5212.8	3844.0	67.069	3804.0	3512.0
TPF	2.00%	5810.1	4287.2	74.712	4207.8	3930.7
TPF	1.00%	6793.6	5017.2	87.296	4872.6	4620.1
TPF	0.10%	10400.	7680.4	129.55	7377.5	7180.1
TPF	0.00%	0.75553E+07	0.56396E+07	52377.	0.27981E+07	0.76739E+07

Rank 29 0.00% 1780.3 1205.5

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
-----	-----	-----	-----	-----	-----	
Mean	0.00%	1780.3	1308.7	22.965	1345.2	1176.1
TPF	100.00%	117.18	86.139	1.5116	88.542	77.410
TPF	99.00%	153.84	113.09	1.9845	116.24	101.63
TPF	98.00%	190.81	140.26	2.4614	144.18	126.05
TPF	97.00%	228.10	167.68	2.9425	172.36	150.69
TPF	96.00%	265.73	195.34	3.4279	200.78	175.54
TPF	95.00%	303.68	223.24	3.9175	229.47	200.62
TPF	90.00%	498.74	366.62	6.4337	376.85	329.47
TPF	85.00%	703.31	517.00	9.0726	531.42	464.61
TPF	80.00%	918.51	675.20	11.849	694.03	606.78
TPF	75.00%	1012.2	744.09	13.058	764.84	668.68
TPF	70.00%	1106.3	813.23	14.271	835.91	730.81
TPF	65.00%	1206.4	886.83	15.562	911.56	796.96
TPF	60.00%	1306.7	960.55	16.856	987.34	863.21
TPF	55.00%	1410.9	1037.1	18.200	1066.1	932.02
TPF	50.00%	1523.8	1120.1	19.657	1151.4	1006.6
TPF	45.00%	1641.9	1207.0	21.181	1240.7	1084.7
TPF	40.00%	1772.3	1302.8	22.862	1339.1	1170.8
TPF	35.00%	1917.5	1409.5	24.735	1448.8	1266.7
TPF	30.00%	2083.3	1531.5	26.875	1574.2	1376.3
TPF	25.00%	2289.0	1682.7	29.528	1729.6	1512.2
TPF	20.00%	2536.5	1864.6	32.721	1916.6	1675.6
TPF	15.00%	2849.1	2094.4	36.754	2152.8	1882.2
TPF	10.00%	3278.6	2410.1	42.294	2477.3	2165.9
TPF	5.00%	4057.6	2986.6	52.287	3023.1	2702.2
TPF	4.00%	4312.8	3176.0	55.553	3195.6	2881.1
TPF	3.00%	4636.9	3416.5	59.699	3414.7	3108.3
TPF	2.00%	5084.6	3748.8	65.429	3717.4	3422.2
TPF	1.00%	5964.4	4401.8	76.687	4312.1	4038.9
TPF	0.10%	9044.1	6679.7	113.86	6432.3	6215.9
TPF	0.00%	0.75553E+07	0.56396E+07	52377.	0.27981E+07	0.76739E+07

Rank 30 0.00% 1512.1 1004.9

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
----	-----	-----	-----	-----	-----	
Mean	0.00%	1512.1	1111.5	19.505	1142.5	998.88
TPF	100.00%	117.18	86.139	1.5116	88.542	77.410
TPF	99.00%	144.29	106.07	1.8614	109.03	95.322
TPF	98.00%	171.67	126.20	2.2146	129.72	113.41
TPF	97.00%	199.33	146.53	2.5713	150.61	131.68
TPF	96.00%	227.26	167.06	2.9316	171.72	150.13
TPF	95.00%	255.47	187.79	3.2955	193.03	168.76
TPF	90.00%	400.98	294.76	5.1726	302.98	264.89
TPF	85.00%	554.52	407.63	7.1533	419.00	366.32
TPF	80.00%	717.05	527.11	9.2500	541.81	473.69
TPF	75.00%	889.72	654.04	11.477	672.28	587.76
TPF	70.00%	984.18	723.47	12.696	743.65	650.16
TPF	65.00%	1061.3	780.15	13.690	801.91	701.09

TPF	60.00%	1144.3	841.20	14.762	864.66	755.95
TPF	55.00%	1234.4	907.38	15.923	932.69	815.43
TPF	50.00%	1324.0	973.26	17.079	1000.4	874.63
TPF	45.00%	1421.8	1045.2	18.341	1074.3	939.26
TPF	40.00%	1530.7	1125.2	19.745	1156.6	1011.2
TPF	35.00%	1648.1	1211.5	21.260	1245.3	1088.7
TPF	30.00%	1783.0	1310.7	23.001	1347.3	1177.9
TPF	25.00%	1940.8	1426.7	25.036	1466.5	1282.1
TPF	20.00%	2136.6	1570.7	27.563	1614.5	1411.5
TPF	15.00%	2398.5	1763.2	30.941	1812.4	1584.5
TPF	10.00%	2763.4	2031.4	35.648	2088.1	1825.5
TPF	5.00%	3375.9	2481.6	43.549	2550.8	2230.1
TPF	4.00%	3577.8	2630.5	46.147	2698.8	2365.9
TPF	3.00%	3864.1	2842.9	49.811	2892.3	2566.5
TPF	2.00%	4262.9	3139.0	54.914	3161.9	2846.1
TPF	1.00%	4932.4	3635.8	63.481	3614.5	3315.4
TPF	0.10%	7492.0	5534.3	95.897	5350.5	5112.4
TPF	0.00%	0.75553E+07	0.56396E+07	52377.	0.27981E+07	0.76739E+07