

# GEOLOGIC ECONOMIC RESOURCE MODEL MODULE PSRK

Geologic Economic Resource Model (Ver 8.29.2005)

\*\*\*\*\*

The Current UAI AAAAAEAE is for

World Level - World Level Resources  
Country Level - UNITED STATES OF AMERICA  
Region Level - MMS - ALASKA REGION  
Basin Level - GULF OF ALASKA  
Play Level - Play 03 - Yakutat Shelf- Basal Yakataga Formation  
Geologist Larson, Comer  
Remarks Play 3 Yakutat Shelf; L. Yakataga, U. Poul Cr.  
Run date Date 16-SEP-05 Time 13:53:06

## USER SUPPLIED PARAMETERS

-----

RECOVERABLE RESOURCES? > R

## B) Pool Size Distribution

-----

Z PROB.

-----

EXPECTATION = 36777.

S.D. = 99739.

MU = 9.4272

SIG.SQ. = 2.1673

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

-----

Mean	%	36777.	14685.	4392.1	83934.	15541.
TPF 100.00%	21.217	9.2482	2.3156	44.356	9.8940	
TPF 99.00%	400.11	174.40	43.668	836.49	186.58	
TPF 98.00%	605.48	263.92	66.081	1265.8	282.35	
TPF 97.00%	781.35	340.58	85.275	1633.5	364.37	
TPF 96.00%	949.45	413.85	103.62	1984.9	442.75	
TPF 95.00%	1109.8	483.73	121.12	2320.1	517.51	
TPF 90.00%	1878.1	818.66	204.98	3926.5	875.83	
TPF 85.00%	2701.3	1163.9	299.13	5726.6	1232.5	
TPF 80.00%	3598.6	1540.2	401.76	7688.6	1621.3	
TPF 75.00%	4602.5	1961.7	516.44	9850.6	2088.1	
TPF 70.00%	5759.6	2447.5	648.64	12343.	2626.1	
TPF 65.00%	7086.1	2994.0	801.14	15284.	3210.7	
TPF 60.00%	8629.6	3630.0	978.60	18707.	3891.0	
TPF 55.00%	10383.	4358.5	1182.1	22559.	4655.1	
TPF 50.00%	12442.	5214.0	1421.0	27081.	5552.4	
TPF 45.00%	14960.	6184.6	1730.0	32970.	6624.5	
TPF 40.00%	18066.	7381.9	2111.2	40234.	7947.1	
TPF 35.00%	21810.	8947.4	2538.4	48320.	9700.9	
TPF 30.00%	26737.	11008.	3100.7	58963.	12009.	

TPF	25.00%	33499.	13484.	3970.5	75781.	14388.
TPF	20.00%	42746.	16871.	5159.8	98780.	17640.
TPF	15.00%	56725.	22855.	6742.3	0.12743E+06	25026.
TPF	10.00%	81930.	33644.	9595.5	0.17910E+06	38343.
TPF	5.00%	0.13957E+06	54052.	17183.	0.32441E+06	59619.
TPF	4.00%	0.16216E+06	62051.	20158.	0.38138E+06	67960.
TPF	3.00%	0.19683E+06	74326.	24721.	0.46878E+06	80757.
TPF	2.00%	0.25676E+06	95545.	32611.	0.61987E+06	0.10288E+06
TPF	1.00%	0.38428E+06	0.14070E+06	49399.	0.94138E+06	0.14995E+06
TPF	0.10%	0.12368E+07	0.44254E+06	0.16163E+06	0.30907E+07	0.46464E+06
TPF	0.00%	0.68796E+07	0.24405E+07	0.90447E+06	0.17317E+08	0.25476E+07

### C) No.of Pools Distribution

-----  
Lower Support = 0  
Upper Support = 32  
Expectation = 6.01  
Standard Deviation= 5.15

Rank 1 64.99% 0.21102E+06 0.45720E+06

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

Mean	64.99%	0.21102E+06	79351.	26590.	0.50456E+06	85995.
TPF	100.00%	21.217	9.2482	2.3156	44.356	9.8940
TPF	99.00%	11956.	5012.2	1364.6	26014.	5340.7
TPF	98.00%	15945.	6564.2	1850.9	35273.	7043.8
TPF	97.00%	18918.	7738.1	2208.4	42074.	8346.2
TPF	96.00%	21336.	8749.4	2484.4	47297.	9479.2
TPF	95.00%	23654.	9718.6	2748.9	52303.	10565.
TPF	90.00%	33000.	13301.	3906.3	74539.	14212.
TPF	85.00%	41176.	16296.	4957.9	94875.	17088.
TPF	80.00%	49309.	19680.	5902.8	0.11223E+06	21108.
TPF	75.00%	56221.	22639.	6685.3	0.12640E+06	24760.
TPF	70.00%	65973.	26813.	7789.1	0.14639E+06	29912.
TPF	65.00%	74541.	30481.	8759.0	0.16395E+06	34439.
TPF	60.00%	81969.	33658.	9600.7	0.17920E+06	38357.
TPF	55.00%	96881.	38937.	11564.	0.21679E+06	43862.
TPF	50.00%	0.11020E+06	43652.	13317.	0.25037E+06	48778.
TPF	45.00%	0.12222E+06	47911.	14900.	0.28069E+06	53217.
TPF	40.00%	0.13319E+06	51792.	16343.	0.30833E+06	57264.
TPF	35.00%	0.14680E+06	56612.	18135.	0.34264E+06	62289.
TPF	30.00%	0.16659E+06	63620.	20741.	0.39255E+06	69595.
TPF	25.00%	0.19263E+06	72838.	24168.	0.45819E+06	79206.
TPF	20.00%	0.23162E+06	86643.	29301.	0.55649E+06	93599.
TPF	15.00%	0.28722E+06	0.10633E+06	36621.	0.69666E+06	0.11412E+06
TPF	10.00%	0.36629E+06	0.13433E+06	47030.	0.89601E+06	0.14331E+06
TPF	5.00%	0.80557E+06	0.28986E+06	0.10486E+06	0.20035E+07	0.30547E+06
TPF	4.00%	0.91298E+06	0.32789E+06	0.11900E+06	0.22743E+07	0.34512E+06
TPF	3.00%	0.10193E+07	0.36552E+06	0.13299E+06	0.25423E+07	0.38435E+06
TPF	2.00%	0.11244E+07	0.40276E+06	0.14683E+06	0.28074E+07	0.42317E+06
TPF	1.00%	0.12285E+07	0.43961E+06	0.16054E+06	0.30698E+07	0.46159E+06
TPF	0.10%	0.62688E+07	0.22242E+07	0.82407E+06	0.15777E+08	0.23222E+07
TPF	0.00%	0.68796E+07	0.24405E+07	0.90447E+06	0.17317E+08	0.25476E+07

Rank 2 64.91% 65548. 71397.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
----	-----	-----	-----	-----	-----
Mean	64.91%	65548.	26631.	7741.1	0.14552E+06 29688.
TPF 100.00%	21.217	9.2482	2.3156	44.356	9.8940
TPF 99.00%	5151.2	2192.1	579.13	11032.	2343.2
TPF 98.00%	7312.0	3087.1	827.11	15785.	3310.3
TPF 97.00%	8941.7	3759.7	1014.8	19393.	4027.0
TPF 96.00%	10259.	4307.2	1167.7	22287.	4601.3
TPF 95.00%	11460.	4805.9	1307.0	24924.	5124.4
TPF 90.00%	16274.	6691.3	1891.3	36044.	7184.3
TPF 85.00%	20233.	8287.9	2358.4	44914.	8962.2
TPF 80.00%	23895.	9819.5	2776.4	52825.	10678.
TPF 75.00%	27387.	11246.	3184.3	60579.	12238.
TPF 70.00%	31202.	12643.	3675.0	70068.	13580.
TPF 65.00%	34886.	13992.	4148.9	79231.	14876.
TPF 60.00%	38916.	15468.	4667.3	89255.	16293.
TPF 55.00%	42574.	16808.	5137.8	98354.	17580.
TPF 50.00%	47588.	18944.	5708.0	0.10871E+06	20199.
TPF 45.00%	52361.	20986.	6248.3	0.11849E+06	22720.
TPF 40.00%	57009.	22976.	6774.5	0.12802E+06	25176.
TPF 35.00%	64831.	26324.	7659.9	0.14405E+06	29309.
TPF 30.00%	72433.	29578.	8520.5	0.15963E+06	33325.
TPF 25.00%	79929.	32787.	9368.9	0.17500E+06	37285.
TPF 20.00%	94557.	38114.	11258.	0.21093E+06	43004.
TPF 15.00%	0.11225E+06	44380.	13587.	0.25555E+06	49536.
TPF 10.00%	0.13118E+06	51083.	16079.	0.30327E+06	56524.
TPF 5.00%	0.16840E+06	64261.	20979.	0.39711E+06	70264.
TPF 4.00%	0.18403E+06	69794.	23036.	0.43651E+06	76032.
TPF 3.00%	0.20444E+06	77020.	25723.	0.48796E+06	83566.
TPF 2.00%	0.23852E+06	89087.	30210.	0.57389E+06	96146.
TPF 1.00%	0.30863E+06	0.11391E+06	39439.	0.75064E+06	0.12203E+06
TPF 0.10%	0.87081E+06	0.31296E+06	0.11345E+06	0.21680E+07	0.32955E+06
TPF 0.00%	0.68796E+07	0.24405E+07	0.90447E+06	0.17317E+08	0.25476E+07

Rank 3 64.57% 36413. 31510.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
----	-----	-----	-----	-----	-----
Mean	64.57%	36413.	14551.	4345.3	83028. 15413.
TPF 100.00%	21.217	9.2482	2.3156	44.356	9.8940
TPF 99.00%	2396.7	1036.2	264.29	5060.4	1100.5
TPF 98.00%	3622.8	1550.4	404.52	7740.8	1632.6
TPF 97.00%	4591.4	1957.0	515.18	9826.8	2082.9
TPF 96.00%	5449.3	2317.2	613.19	11675.	2481.8
TPF 95.00%	6208.5	2632.4	700.24	13338.	2823.9
TPF 90.00%	9290.6	3904.7	1055.3	20159.	4179.1
TPF 85.00%	11774.	4936.6	1343.5	25615.	5261.4
TPF 80.00%	14078.	5844.5	1621.8	30907.	6248.9
TPF 75.00%	16328.	6712.1	1897.9	36170.	7207.2
TPF 70.00%	18495.	7561.2	2160.1	41160.	8148.0
TPF 65.00%	20717.	8490.4	2413.7	45959.	9189.0

TPF	60.00%	23010.	9449.5	2675.4	50913.	10263.
TPF	55.00%	25439.	10465.	2952.5	56158.	11401.
TPF	50.00%	28071.	11496.	3272.3	62281.	12479.
TPF	45.00%	31028.	12579.	3652.6	69635.	13518.
TPF	40.00%	34009.	13671.	4036.0	77048.	14567.
TPF	35.00%	37801.	15060.	4523.8	86480.	15901.
TPF	30.00%	41553.	16434.	5006.4	95812.	17220.
TPF	25.00%	46651.	18542.	5601.9	0.10678E+06	19703.
TPF	20.00%	52522.	21055.	6266.5	0.11882E+06	22805.
TPF	15.00%	60367.	24413.	7154.5	0.13490E+06	26950.
TPF	10.00%	72868.	29765.	8569.7	0.16052E+06	33555.
TPF	5.00%	96609.	38841.	11528.	0.21611E+06	43762.
TPF	4.00%	0.10548E+06	41982.	12696.	0.23847E+06	47036.
TPF	3.00%	0.11556E+06	45551.	14023.	0.26388E+06	50757.
TPF	2.00%	0.12762E+06	49823.	15611.	0.29430E+06	55210.
TPF	1.00%	0.14786E+06	56987.	18275.	0.34532E+06	62680.
TPF	0.10%	0.25566E+06	95156.	32466.	0.61710E+06	0.10247E+06
TPF	0.00%	0.68796E+07	0.24405E+07	0.90447E+06	0.17317E+08	0.25476E+07

Rank 4 63.55% 23440. 19563.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
-----	-----	-----	-----	-----	-----	
Mean	63.55%	23440.	9629.0	2724.4	51841.	10465.
TPF	100.00%	21.217	9.2482	2.3156	44.356	9.8940
TPF	99.00%	1254.1	546.65	136.87	2621.9	584.83
TPF	98.00%	1941.9	845.42	212.27	4066.0	903.47
TPF	97.00%	2530.9	1092.4	279.64	5353.9	1158.7
TPF	96.00%	3054.6	1312.1	339.54	6499.2	1385.6
TPF	95.00%	3520.7	1507.6	392.85	7518.3	1587.6
TPF	90.00%	5547.9	2358.6	624.45	11887.	2527.7
TPF	85.00%	7286.4	3076.6	824.17	15728.	3299.0
TPF	80.00%	8898.5	3741.7	1009.8	19298.	4008.2
TPF	75.00%	10394.	4363.3	1183.4	22584.	4660.1
TPF	70.00%	11917.	4996.1	1360.1	25929.	5323.8
TPF	65.00%	13465.	5608.3	1546.6	29474.	5988.0
TPF	60.00%	14992.	6197.0	1734.0	33045.	6638.3
TPF	55.00%	16739.	6870.2	1948.3	37129.	7381.9
TPF	50.00%	18456.	7544.8	2155.6	41075.	8129.7
TPF	45.00%	20363.	8342.4	2373.3	45195.	9023.2
TPF	40.00%	22345.	9171.4	2599.5	49477.	9951.9
TPF	35.00%	24750.	10177.	2873.9	54670.	11078.
TPF	30.00%	27311.	11218.	3174.6	60391.	12211.
TPF	25.00%	30675.	12450.	3607.2	68758.	13394.
TPF	20.00%	34434.	13827.	4090.7	78106.	14716.
TPF	15.00%	39603.	15720.	4755.6	90963.	16535.
TPF	10.00%	46892.	18646.	5629.2	0.10728E+06	19831.
TPF	5.00%	59524.	24053.	7059.2	0.13317E+06	26505.
TPF	4.00%	64819.	26319.	7658.5	0.14402E+06	29302.
TPF	3.00%	70927.	28934.	8350.0	0.15655E+06	32530.
TPF	2.00%	78393.	32130.	9195.1	0.17185E+06	36474.
TPF	1.00%	97499.	39156.	11645.	0.21835E+06	44090.
TPF	0.10%	0.15132E+06	58212.	18730.	0.35404E+06	63957.
TPF	0.00%	0.68796E+07	0.24405E+07	0.90447E+06	0.17317E+08	0.25476E+07

Rank 5 61.30% 16257. 13603.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
----	-----	-----	-----	-----	-----	
Mean	61.30%	16257.	6684.5	1889.2	36003.	7176.7
TPF 100.00%	21.217	9.2482	2.3156	44.356	9.8940	
TPF 99.00%	763.66	332.87	83.345	1596.5	356.12	
TPF 98.00%	1179.3	514.04	128.71	2465.5	549.94	
TPF 97.00%	1530.6	667.17	167.05	3199.9	713.77	
TPF 96.00%	1849.3	806.09	201.83	3866.2	862.38	
TPF 95.00%	2160.2	936.96	237.24	4543.3	998.05	
TPF 90.00%	3499.1	1498.5	390.38	7471.0	1578.2	
TPF 85.00%	4687.8	1997.5	526.19	10034.	2127.7	
TPF 80.00%	5827.2	2475.3	656.41	12493.	2655.9	
TPF 75.00%	6946.2	2936.4	785.06	14974.	3149.1	
TPF 70.00%	8083.0	3404.8	915.76	17495.	3650.1	
TPF 65.00%	9209.7	3871.1	1045.9	19981.	4143.8	
TPF 60.00%	10325.	4334.5	1175.4	22432.	4630.0	
TPF 55.00%	11551.	4843.9	1317.6	25125.	5164.2	
TPF 50.00%	12798.	5351.5	1464.8	27915.	5704.3	
TPF 45.00%	14200.	5891.8	1636.8	31193.	6301.1	
TPF 40.00%	15721.	6477.8	1823.4	34749.	6948.4	
TPF 35.00%	17411.	7129.2	2030.7	38701.	7668.0	
TPF 30.00%	19335.	7912.3	2255.9	42974.	8541.4	
TPF 25.00%	21454.	8798.4	2497.8	47551.	9534.1	
TPF 20.00%	24281.	9980.9	2820.5	53658.	10859.	
TPF 15.00%	27771.	11386.	3233.7	61534.	12373.	
TPF 10.00%	32862.	13251.	3888.6	74197.	14164.	
TPF 5.00%	41735.	16501.	5029.8	96266.	17285.	
TPF 4.00%	44835.	17765.	5396.3	0.10306E+06	18744.	
TPF 3.00%	49048.	19569.	5873.3	0.11170E+06	20970.	
TPF 2.00%	54265.	21801.	6463.8	0.12239E+06	23726.	
TPF 1.00%	65584.	26647.	7745.1	0.14559E+06	29706.	
TPF 0.10%	0.10956E+06	43426.	13233.	0.24875E+06	48541.	
TPF 0.00%	0.68796E+07	0.24405E+07	0.90447E+06	0.17317E+08	0.25476E+07	

Rank 6 57.36% 11874. 10083.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
----	-----	-----	-----	-----	-----	
Mean	57.36%	11874.	4977.9	1355.1	25833.	5304.8
TPF 100.00%	21.217	9.2482	2.3156	44.356	9.8940	
TPF 99.00%	524.61	228.67	57.255	1096.8	244.64	
TPF 98.00%	801.76	349.48	87.502	1676.2	373.88	
TPF 97.00%	1038.7	452.76	113.36	2171.6	484.38	
TPF 96.00%	1251.4	545.47	136.58	2616.2	583.56	
TPF 95.00%	1451.5	632.70	158.41	3034.6	676.88	
TPF 90.00%	2370.7	1025.3	261.32	5003.6	1089.3	
TPF 85.00%	3216.2	1379.9	358.02	6852.5	1455.6	
TPF 80.00%	4030.1	1721.4	451.05	8618.0	1821.9	
TPF 75.00%	4835.3	2059.5	543.04	10352.	2196.3	
TPF 70.00%	5656.1	2404.0	636.81	12120.	2578.0	
TPF 65.00%	6520.6	2761.0	736.12	14030.	2961.5	

TPF	60.00%	7398.2	3122.6	837.02	15976.	3348.3
TPF	55.00%	8329.4	3506.3	944.08	18041.	3758.7
TPF	50.00%	9315.7	3915.1	1058.2	20214.	4190.0
TPF	45.00%	10324.	4334.2	1175.3	22430.	4629.7
TPF	40.00%	11492.	4819.2	1310.7	24994.	5138.3
TPF	35.00%	12729.	5324.8	1456.3	27753.	5674.8
TPF	30.00%	14210.	5895.5	1638.0	31216.	6305.2
TPF	25.00%	15935.	6560.5	1849.7	35250.	7039.8
TPF	20.00%	17961.	7341.3	2098.3	39987.	7902.3
TPF	15.00%	20635.	8456.1	2404.3	45782.	9150.6
TPF	10.00%	24422.	10040.	2836.5	53962.	10925.
TPF	5.00%	31161.	12628.	3669.7	69966.	13565.
TPF	4.00%	33187.	13370.	3930.3	75004.	14278.
TPF	3.00%	36322.	14518.	4333.6	82803.	15381.
TPF	2.00%	40384.	16006.	4856.0	92905.	16809.
TPF	1.00%	47979.	19111.	5752.3	0.10951E+06	20405.
TPF	0.10%	76114.	31154.	8937.1	0.16718E+06	35270.
TPF	0.00%	0.68796E+07	0.24405E+07	0.90447E+06	0.17317E+08	0.25476E+07

Rank 7 51.58% 9041.5 7810.1

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
-----	-----	-----	-----	-----	-----	
Mean	51.58%	9041.5	3801.2	1026.4	19612.	4070.5
TPF 100.00%	21.217	9.2482	2.3156	44.356	9.8940	
TPF 99.00%	400.07	174.38	43.662	836.39	186.56	
TPF 98.00%	599.81	261.45	65.462	1254.0	279.71	
TPF 97.00%	767.17	334.40	83.728	1603.9	357.75	
TPF 96.00%	923.01	402.33	100.74	1929.7	430.42	
TPF 95.00%	1068.7	465.83	116.64	2234.2	498.36	
TPF 90.00%	1718.9	749.25	187.60	3593.6	801.58	
TPF 85.00%	2339.4	1012.1	257.73	4935.1	1075.7	
TPF 80.00%	2944.0	1265.7	326.88	6257.1	1337.7	
TPF 75.00%	3541.8	1516.4	395.26	7564.4	1596.7	
TPF 70.00%	4170.2	1780.2	467.06	8919.7	1887.1	
TPF 65.00%	4806.9	2047.5	539.79	10291.	2183.1	
TPF 60.00%	5487.9	2333.4	617.60	11758.	2499.8	
TPF 55.00%	6211.9	2633.9	700.64	13346.	2825.4	
TPF 50.00%	6966.1	2944.6	787.35	15018.	3157.8	
TPF 45.00%	7821.5	3297.0	885.69	16915.	3534.8	
TPF 40.00%	8713.0	3664.6	988.27	18890.	3927.3	
TPF 35.00%	9733.8	4088.8	1106.7	21133.	4372.2	
TPF 30.00%	10860.	4556.8	1237.5	23607.	4863.1	
TPF 25.00%	12165.	5099.0	1388.9	26473.	5431.8	
TPF 20.00%	13824.	5746.8	1590.6	30314.	6141.0	
TPF 15.00%	15932.	6559.2	1849.3	35242.	7038.3	
TPF 10.00%	18891.	7726.8	2205.3	42016.	8333.6	
TPF 5.00%	24027.	9874.6	2791.5	53109.	10740.	
TPF 4.00%	25663.	10559.	2978.1	56642.	11506.	
TPF 3.00%	27912.	11438.	3251.9	61886.	12423.	
TPF 2.00%	31250.	12661.	3681.2	70187.	13597.	
TPF 1.00%	37044.	14782.	4426.4	84597.	15634.	
TPF 0.10%	57038.	22988.	6777.7	0.12808E+06	25191.	
TPF 0.00%	0.68796E+07	0.24405E+07	0.90447E+06	0.17317E+08	0.25476E+07	

Rank 8 44.32% 7136.9 6252.2

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
----	-----	-----	-----	-----	-----	
Mean	44.32%	7136.9	3015.0	806.98	15397.	3233.1
TPF 100.00%	21.217	9.2482	2.3156	44.356	9.8940	
TPF 99.00%	280.09	122.09	30.568	585.56	130.61	
TPF 98.00%	473.56	206.42	51.683	990.04	220.83	
TPF 97.00%	609.64	265.73	66.535	1274.5	284.29	
TPF 96.00%	725.36	316.17	79.164	1516.4	338.25	
TPF 95.00%	837.15	364.90	91.365	1750.2	390.39	
TPF 90.00%	1337.2	582.89	145.94	2795.7	623.60	
TPF 85.00%	1798.7	784.04	196.31	3760.4	838.79	
TPF 80.00%	2268.5	982.38	249.62	4780.1	1045.0	
TPF 75.00%	2731.7	1176.7	302.61	5793.0	1245.7	
TPF 70.00%	3221.8	1382.2	358.66	6864.7	1458.1	
TPF 65.00%	3715.9	1589.5	415.16	7941.4	1675.9	
TPF 60.00%	4249.2	1813.4	476.08	9089.8	1923.8	
TPF 55.00%	4807.9	2047.9	539.90	10293.	2183.6	
TPF 50.00%	5422.9	2306.1	610.17	11618.	2469.5	
TPF 45.00%	6087.5	2582.6	686.33	13070.	2770.6	
TPF 40.00%	6816.9	2883.1	770.19	14687.	3092.1	
TPF 35.00%	7649.7	3226.2	865.94	16534.	3459.1	
TPF 30.00%	8567.9	3604.6	971.51	18570.	3863.8	
TPF 25.00%	9671.1	4062.8	1099.5	20995.	4344.9	
TPF 20.00%	10972.	4603.4	1250.5	23853.	4911.9	
TPF 15.00%	12618.	5281.8	1442.6	27492.	5627.3	
TPF 10.00%	15002.	6201.0	1735.2	33069.	6642.7	
TPF 5.00%	19245.	7874.6	2245.7	42779.	8499.2	
TPF 4.00%	20576.	8431.2	2397.6	45654.	9122.7	
TPF 3.00%	22266.	9138.0	2590.4	49304.	9914.4	
TPF 2.00%	24904.	10242.	2891.6	55004.	11151.	
TPF 1.00%	29529.	12030.	3459.8	65907.	12991.	
TPF 0.10%	46101.	18307.	5539.6	0.10566E+06	19413.	
TPF 0.00%	0.68796E+07	0.24405E+07	0.90447E+06	0.17317E+08	0.25476E+07	

Rank 9 36.26% 5813.6 5140.3

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
----	-----	-----	-----	-----	-----	
Mean	36.26%	5813.6	2469.7	654.84	12462.	2649.9
TPF 100.00%	21.217	9.2482	2.3156	44.356	9.8940	
TPF 99.00%	211.22	92.068	23.052	441.58	98.497	
TPF 98.00%	400.18	174.44	43.675	836.63	186.62	
TPF 97.00%	502.13	218.87	54.802	1049.8	234.16	
TPF 96.00%	603.59	263.10	65.875	1261.9	281.47	
TPF 95.00%	690.36	300.92	75.344	1443.3	321.93	
TPF 90.00%	1095.5	477.54	119.57	2290.4	510.89	
TPF 85.00%	1463.0	637.71	159.67	3058.6	682.25	
TPF 80.00%	1825.3	795.63	199.21	3816.0	851.19	
TPF 75.00%	2206.6	956.43	242.55	4644.8	1018.2	
TPF 70.00%	2590.4	1117.4	286.45	5484.1	1184.5	
TPF 65.00%	2999.5	1289.0	333.24	6378.6	1361.7	

TPF	60.00%	3421.5	1466.0	381.50	7301.4	1544.6
TPF	55.00%	3878.6	1657.8	433.75	8291.7	1751.5
TPF	50.00%	4366.0	1862.4	489.42	9341.3	1978.1
TPF	45.00%	4906.6	2089.4	551.19	10506.	2229.5
TPF	40.00%	5503.9	2340.1	619.42	11792.	2507.2
TPF	35.00%	6182.9	2621.9	697.30	13281.	2812.6
TPF	30.00%	6942.5	2934.9	784.63	14966.	3147.4
TPF	25.00%	7872.6	3318.1	891.56	17028.	3557.3
TPF	20.00%	8966.8	3770.1	1017.7	19448.	4038.0
TPF	15.00%	10340.	4340.5	1177.0	22463.	4636.2
TPF	10.00%	12301.	5155.6	1404.7	26772.	5491.2
TPF	5.00%	15806.	6510.8	1833.9	34949.	6984.9
TPF	4.00%	16958.	6954.8	1975.2	37643.	7475.3
TPF	3.00%	18388.	7516.6	2147.9	40930.	8098.0
TPF	2.00%	20505.	8402.0	2389.6	45503.	9089.9
TPF	1.00%	24216.	9953.5	2813.0	53516.	10828.
TPF	0.10%	37901.	15096.	4536.6	86729.	15936.
TPF	0.00%	0.68796E+07	0.24405E+07	0.90447E+06	0.17317E+08	0.25476E+07

Rank 10 28.25% 4867.4 4322.9

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
-----	-----	-----	-----	-----	-----	
Mean	28.25%	4867.4	2072.9	546.71	10421.	2211.3
TPF	100.00%	21.217	9.2482	2.3156	44.356	9.8940
TPF	99.00%	168.50	73.448	18.390	352.27	78.577
TPF	98.00%	315.69	137.61	34.454	659.99	147.21
TPF	97.00%	434.09	189.21	47.375	907.52	202.43
TPF	96.00%	513.79	223.95	56.074	1074.1	239.59
TPF	95.00%	593.47	258.68	64.770	1240.7	276.75
TPF	90.00%	929.46	405.14	101.44	1943.2	433.43
TPF	85.00%	1236.5	538.98	134.95	2585.1	576.61
TPF	80.00%	1536.8	669.85	167.72	3212.8	716.63
TPF	75.00%	1839.6	801.87	200.77	3845.9	857.86
TPF	70.00%	2165.3	939.11	237.82	4554.5	1000.3
TPF	65.00%	2499.2	1079.1	276.01	5284.5	1144.9
TPF	60.00%	2852.5	1227.3	316.42	6057.1	1298.0
TPF	55.00%	3233.7	1387.2	360.02	6890.6	1463.2
TPF	50.00%	3630.4	1553.6	405.40	7757.2	1636.1
TPF	45.00%	4087.8	1745.6	457.65	8742.3	1848.8
TPF	40.00%	4567.0	1946.8	512.39	9774.3	2071.6
TPF	35.00%	5146.3	2190.0	578.56	11022.	2340.9
TPF	30.00%	5775.2	2453.9	650.42	12377.	2632.9
TPF	25.00%	6559.3	2777.0	740.58	14116.	2978.5
TPF	20.00%	7493.4	3161.9	847.97	16188.	3390.3
TPF	15.00%	8684.3	3652.7	984.95	18827.	3914.9
TPF	10.00%	10350.	4344.8	1178.2	22486.	4640.7
TPF	5.00%	13285.	5539.2	1524.5	29054.	5911.6
TPF	4.00%	14239.	5906.8	1641.6	31285.	6317.7
TPF	3.00%	15483.	6386.4	1794.2	34194.	6847.4
TPF	2.00%	17299.	7086.3	2017.1	38440.	7620.6
TPF	1.00%	20409.	8361.4	2378.5	45293.	9044.5
TPF	0.10%	31725.	12835.	3742.3	71370.	13764.
TPF	0.00%	0.68796E+07	0.24405E+07	0.90447E+06	0.17317E+08	0.25476E+07



Rank 11 20.99% 4173.3 3707.5

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
----	-----	-----	-----	-----	-----	
Mean	20.99%	4173.3	1781.5	467.41	8926.4	1888.5
TPF	100.00%	21.217	9.2482	2.3156	44.356	9.8940
TPF	99.00%	140.31	61.161	15.314	293.34	65.432
TPF	98.00%	259.66	113.18	28.339	542.86	121.09
TPF	97.00%	379.27	165.32	41.393	792.92	176.87
TPF	96.00%	453.80	197.80	49.526	948.72	211.62
TPF	95.00%	518.93	226.20	56.635	1084.9	241.99
TPF	90.00%	811.05	353.53	88.516	1695.6	378.22
TPF	85.00%	1077.5	469.65	117.59	2252.6	502.45
TPF	80.00%	1332.4	580.78	145.42	2785.5	621.34
TPF	75.00%	1591.2	693.58	173.66	3326.6	742.02
TPF	70.00%	1856.1	809.07	202.57	3880.5	865.57
TPF	65.00%	2146.2	931.09	235.64	4512.7	991.98
TPF	60.00%	2447.1	1057.3	270.05	5170.6	1122.4
TPF	55.00%	2764.2	1190.3	306.32	5864.0	1259.8
TPF	50.00%	3118.6	1338.9	346.85	6639.0	1413.3
TPF	45.00%	3490.5	1494.9	389.39	7452.2	1574.5
TPF	40.00%	3917.9	1674.3	438.24	8376.3	1769.8
TPF	35.00%	4388.5	1871.9	491.99	9389.7	1988.6
TPF	30.00%	4943.2	2104.7	555.36	10584.	2246.5
TPF	25.00%	5590.6	2376.5	629.32	11979.	2547.5
TPF	20.00%	6404.4	2713.1	722.76	13773.	2910.2
TPF	15.00%	7438.2	3139.1	841.62	16065.	3365.9
TPF	10.00%	8907.3	3745.4	1010.8	19317.	4012.0
TPF	5.00%	11422.	4790.3	1302.7	24841.	5108.0
TPF	4.00%	12206.	5116.1	1393.7	26564.	5449.8
TPF	3.00%	13310.	5548.9	1527.6	29113.	5922.3
TPF	2.00%	14807.	6125.6	1711.2	32612.	6559.4
TPF	1.00%	17550.	7182.8	2047.8	39026.	7727.2
TPF	0.10%	26983.	11098.	3132.3	59574.	12096.
TPF	0.00%	0.68796E+07	0.24405E+07	0.90447E+06	0.17317E+08	0.25476E+07

Rank 12 14.91% 3652.1 3234.9

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
----	-----	-----	-----	-----	-----	
Mean	14.91%	3652.1	1562.7	407.87	7803.8	1646.2
TPF	100.00%	21.217	9.2482	2.3156	44.356	9.8940
TPF	99.00%	120.78	52.646	13.182	252.50	56.322
TPF	98.00%	220.73	96.213	24.090	461.46	102.93
TPF	97.00%	321.08	139.95	35.042	671.25	149.73
TPF	96.00%	411.89	179.54	44.953	861.10	192.07
TPF	95.00%	466.73	203.44	50.938	975.75	217.65
TPF	90.00%	724.55	315.82	79.076	1514.8	337.88
TPF	85.00%	959.33	418.16	104.70	2005.6	447.36
TPF	80.00%	1183.9	516.04	129.21	2475.1	552.08
TPF	75.00%	1408.6	613.97	153.73	2944.7	656.85
TPF	70.00%	1640.4	715.04	179.03	3429.5	764.98
TPF	65.00%	1880.8	819.76	205.28	3932.2	876.97

TPF	60.00%	2148.3	931.99	235.88	4517.3	992.91
TPF	55.00%	2427.9	1049.2	267.86	5128.7	1114.1
TPF	50.00%	2723.5	1173.2	301.67	5775.0	1242.1
TPF	45.00%	3062.2	1315.3	340.40	6515.6	1388.9
TPF	40.00%	3423.3	1466.7	381.71	7305.4	1545.4
TPF	35.00%	3837.9	1640.7	429.10	8204.0	1732.6
TPF	30.00%	4313.3	1840.3	483.41	9228.0	1953.6
TPF	25.00%	4878.4	2077.6	547.97	10445.	2216.4
TPF	20.00%	5573.1	2369.2	627.33	11941.	2539.4
TPF	15.00%	6489.9	2748.4	732.59	13962.	2947.9
TPF	10.00%	7784.9	3282.0	881.48	16834.	3518.7
TPF	5.00%	9991.9	4196.0	1136.7	21700.	4484.7
TPF	4.00%	10703.	4491.3	1219.2	23261.	4794.4
TPF	3.00%	11647.	4883.6	1328.7	25334.	5205.9
TPF	2.00%	12971.	5418.0	1486.0	28319.	5777.7
TPF	1.00%	15317.	6322.1	1773.8	33804.	6776.4
TPF	0.10%	23672.	9726.2	2750.9	52342.	10573.
TPF	0.00%	0.68796E+07	0.24405E+07	0.90447E+06	0.17317E+08	0.25476E+07

Rank 13 10.17% 3252.2 2865.0

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
-----						
Mean	10.17%	3252.2	1395.0	362.14	6931.2	1471.2
TPF	100.00%	21.217	9.2482	2.3156	44.356	9.8940
TPF	99.00%	106.70	46.508	11.645	223.06	49.756
TPF	98.00%	192.62	83.960	21.022	402.69	89.823
TPF	97.00%	278.98	121.61	30.448	583.25	130.10
TPF	96.00%	365.81	159.45	39.924	764.77	170.59
TPF	95.00%	428.83	186.92	46.802	896.53	199.98
TPF	90.00%	660.20	287.77	72.053	1380.2	307.87
TPF	85.00%	868.32	378.49	94.766	1815.3	404.92
TPF	80.00%	1071.7	467.14	116.96	2240.5	499.76
TPF	75.00%	1271.3	554.16	138.75	2657.9	592.86
TPF	70.00%	1477.0	643.81	161.20	3087.9	688.77
TPF	65.00%	1691.3	737.21	184.58	3535.9	788.70
TPF	60.00%	1918.2	835.44	209.55	4014.0	893.17
TPF	55.00%	2170.6	941.34	238.43	4566.1	1002.6
TPF	50.00%	2437.6	1053.3	268.96	5149.8	1118.2
TPF	45.00%	2723.5	1173.2	301.67	5775.0	1242.1
TPF	40.00%	3055.8	1312.6	339.68	6501.8	1386.1
TPF	35.00%	3416.3	1463.8	380.91	7290.0	1542.3
TPF	30.00%	3838.0	1640.8	429.11	8204.3	1732.6
TPF	25.00%	4334.5	1849.2	485.83	9273.5	1963.5
TPF	20.00%	4951.1	2108.1	556.27	10602.	2250.2
TPF	15.00%	5737.3	2438.1	646.08	12295.	2615.7
TPF	10.00%	6887.6	2912.3	778.32	14844.	3123.2
TPF	5.00%	8880.0	3734.0	1007.7	19257.	4000.1
TPF	4.00%	9533.1	4005.4	1083.5	20692.	4284.8
TPF	3.00%	10328.	4335.7	1175.7	22438.	4631.1
TPF	2.00%	11539.	4838.7	1316.2	25097.	5158.8
TPF	1.00%	13617.	5667.0	1565.2	29829.	6052.8
TPF	0.10%	20928.	8578.5	2437.8	46415.	9287.7
TPF	0.00%	0.68796E+07	0.24405E+07	0.90447E+06	0.17317E+08	0.25476E+07

Rank 14 6.70% 2939.3 2570.3

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
----	-----	-----	-----	-----	-----	
Mean	6.70%	2939.3	1263.7	326.35	6247.0	1335.6
TPF	100.00%	21.217	9.2482	2.3156	44.356	9.8940
TPF	99.00%	96.218	41.940	10.501	201.16	44.869
TPF	98.00%	171.67	74.828	18.736	358.89	80.054
TPF	97.00%	247.58	107.92	27.020	517.59	115.45
TPF	96.00%	323.96	141.21	35.356	677.27	151.07
TPF	95.00%	400.49	174.57	43.709	837.28	186.76
TPF	90.00%	611.77	266.66	66.768	1279.0	285.29
TPF	85.00%	799.03	348.29	87.204	1670.5	372.61
TPF	80.00%	983.74	428.80	107.36	2056.6	458.75
TPF	75.00%	1166.1	508.29	127.27	2437.9	543.79
TPF	70.00%	1350.9	588.82	147.43	2824.1	629.94
TPF	65.00%	1544.2	673.11	168.53	3228.4	720.12
TPF	60.00%	1747.5	761.70	190.72	3653.3	814.90
TPF	55.00%	1968.1	856.39	215.27	4123.2	914.81
TPF	50.00%	2212.4	958.84	243.20	4657.4	1020.7
TPF	45.00%	2473.6	1068.4	273.09	5228.6	1133.9
TPF	40.00%	2760.3	1188.7	305.88	5855.6	1258.1
TPF	35.00%	3095.2	1329.1	344.18	6587.9	1403.2
TPF	30.00%	3465.5	1484.4	386.53	7397.5	1563.6
TPF	25.00%	3916.2	1673.6	438.04	8372.7	1769.0
TPF	20.00%	4455.8	1900.1	499.68	9534.7	2019.8
TPF	15.00%	5182.2	2205.1	582.67	11099.	2357.6
TPF	10.00%	6205.7	2631.3	699.93	13332.	2822.7
TPF	5.00%	7998.3	3369.9	906.02	17307.	3612.8
TPF	4.00%	8560.8	3601.6	970.69	18554.	3860.7
TPF	3.00%	9331.8	3921.8	1060.1	20250.	4197.0
TPF	2.00%	10357.	4347.6	1179.0	22501.	4643.7
TPF	1.00%	12202.	5114.5	1393.2	26555.	5448.0
TPF	0.10%	18793.	7685.9	2194.2	41804.	8287.7
TPF	0.00%	0.68796E+07	0.24405E+07	0.90447E+06	0.17317E+08	0.25476E+07

Rank 15 4.27% 2689.5 2331.1

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
----	-----	-----	-----	-----	-----	
Mean	4.27%	2689.5	1159.0	297.78	5700.7	1227.4
TPF	100.00%	21.217	9.2482	2.3156	44.356	9.8940
TPF	99.00%	88.201	38.446	9.6261	184.39	41.131
TPF	98.00%	155.63	67.837	16.985	325.36	72.574
TPF	97.00%	223.51	97.426	24.393	467.28	104.23
TPF	96.00%	291.85	127.21	31.852	610.15	136.10
TPF	95.00%	360.66	157.21	39.362	754.01	168.19
TPF	90.00%	569.21	248.11	62.122	1190.0	265.44
TPF	85.00%	743.66	324.15	81.162	1554.7	346.79
TPF	80.00%	913.60	398.23	99.708	1910.0	426.03
TPF	75.00%	1082.6	471.91	118.16	2263.4	504.86
TPF	70.00%	1251.7	545.59	136.60	2616.8	583.69
TPF	65.00%	1428.0	622.45	155.85	2985.4	665.92

TPF	60.00%	1614.0	703.52	176.15	3374.2	752.65
TPF	55.00%	1811.1	789.44	197.66	3786.3	844.57
TPF	50.00%	2031.5	882.97	222.51	4261.8	942.27
TPF	45.00%	2273.2	984.36	250.16	4790.4	1047.0
TPF	40.00%	2535.0	1094.2	280.11	5362.9	1160.5
TPF	35.00%	2832.5	1218.9	314.13	6013.4	1289.3
TPF	30.00%	3179.4	1364.4	353.81	6772.0	1439.7
TPF	25.00%	3572.0	1529.1	398.71	7630.5	1609.8
TPF	20.00%	4079.4	1742.1	456.69	8724.2	1844.9
TPF	15.00%	4712.4	2007.9	529.00	10087.	2139.2
TPF	10.00%	5638.9	2396.8	634.85	12083.	2570.0
TPF	5.00%	7254.7	3063.5	820.52	15658.	3285.0
TPF	4.00%	7802.3	3289.1	883.49	16873.	3526.4
TPF	3.00%	8473.4	3565.6	960.63	18361.	3822.1
TPF	2.00%	9457.1	3973.8	1074.6	20525.	4251.6
TPF	1.00%	11120.	4664.8	1267.6	24178.	4976.4
TPF	0.10%	17021.	6979.1	1982.9	37790.	7502.2
TPF	0.00%	0.68796E+07	0.24405E+07	0.90447E+06	0.17317E+08	0.25476E+07

Rank 16 2.66% 2485.9 2132.9

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
-----						
Mean	2.66%	2485.9	1073.6	274.49	5255.5	1139.2
TPF	100.00%	21.217	9.2482	2.3156	44.356	9.8940
TPF	99.00%	81.913	35.705	8.9398	171.25	38.198
TPF	98.00%	143.04	62.349	15.611	299.04	66.703
TPF	97.00%	204.60	89.184	22.330	427.75	95.412
TPF	96.00%	266.61	116.21	29.098	557.39	124.33
TPF	95.00%	329.08	143.44	35.915	687.98	153.46
TPF	90.00%	534.77	233.10	58.363	1118.0	249.38
TPF	85.00%	699.14	304.75	76.303	1461.6	326.03
TPF	80.00%	856.47	373.33	93.474	1790.6	399.40
TPF	75.00%	1014.0	442.01	110.67	2120.0	472.88
TPF	70.00%	1172.1	510.92	127.92	2450.5	546.60
TPF	65.00%	1334.4	581.66	145.64	2789.8	622.28
TPF	60.00%	1506.0	656.47	164.37	3148.6	702.31
TPF	55.00%	1688.4	735.97	184.27	3529.9	787.37
TPF	50.00%	1883.8	821.05	205.63	3939.0	878.30
TPF	45.00%	2108.8	915.42	231.36	4430.9	975.79
TPF	40.00%	2353.3	1017.9	259.32	4965.4	1081.7
TPF	35.00%	2621.7	1130.5	290.03	5552.5	1198.0
TPF	30.00%	2940.7	1264.3	326.51	6250.0	1336.2
TPF	25.00%	3311.1	1419.7	368.87	7060.0	1496.7
TPF	20.00%	3760.7	1608.3	420.28	8037.8	1696.7
TPF	15.00%	4349.4	1855.5	487.53	9305.6	1970.4
TPF	10.00%	5197.8	2211.6	584.45	11133.	2364.9
TPF	5.00%	6668.4	2821.9	753.12	14358.	3026.6
TPF	4.00%	7131.3	3012.6	806.33	15384.	3230.6
TPF	3.00%	7784.0	3281.6	881.38	16832.	3518.3
TPF	2.00%	8650.0	3638.5	980.97	18752.	3899.9
TPF	1.00%	10174.	4271.7	1157.8	22099.	4564.0
TPF	0.10%	15479.	6384.7	1793.7	34184.	6845.6
TPF	0.00%	0.68796E+07	0.24405E+07	0.90447E+06	0.17317E+08	0.25476E+07

Rank 17 1.62% 2316.0 1965.2

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
-----	-----	-----	-----	-----	-----	
Mean	1.62%	2316.0	1002.3	255.06	4884.1	1065.6
TPF 100.00%	21.217	9.2482	2.3156	44.356	9.8940	
TPF 99.00%	76.853	33.499	8.3876	160.67	35.839	
TPF 98.00%	132.90	57.931	14.505	277.85	61.976	
TPF 97.00%	189.37	82.546	20.668	395.91	88.310	
TPF 96.00%	246.27	107.35	26.878	514.86	114.84	
TPF 95.00%	303.61	132.34	33.135	634.73	141.58	
TPF 90.00%	506.91	220.96	55.323	1059.8	236.39	
TPF 85.00%	663.02	289.00	72.361	1386.1	309.19	
TPF 80.00%	809.98	353.06	88.399	1693.4	377.71	
TPF 75.00%	958.03	417.59	104.56	2002.9	446.76	
TPF 70.00%	1106.8	482.46	120.80	2314.0	516.15	
TPF 65.00%	1257.5	548.12	137.24	2628.9	586.39	
TPF 60.00%	1416.9	617.63	154.64	2962.3	660.76	
TPF 55.00%	1586.8	691.67	173.18	3317.4	739.97	
TPF 50.00%	1768.8	771.00	193.04	3697.9	824.84	
TPF 45.00%	1971.4	857.79	215.65	4130.5	916.26	
TPF 40.00%	2200.6	953.91	241.86	4631.6	1015.6	
TPF 35.00%	2453.0	1059.8	270.73	5183.5	1124.9	
TPF 30.00%	2738.0	1179.3	303.33	5806.8	1248.4	
TPF 25.00%	3088.2	1326.2	343.38	6572.6	1400.2	
TPF 20.00%	3498.3	1498.2	390.29	7469.4	1577.9	
TPF 15.00%	4046.9	1728.5	452.98	8654.2	1829.8	
TPF 10.00%	4810.6	2049.1	540.22	10299.	2184.8	
TPF 5.00%	6166.5	2615.1	695.41	13245.	2805.4	
TPF 4.00%	6608.0	2797.1	746.18	14224.	3000.0	
TPF 3.00%	7162.7	3025.6	809.95	15454.	3244.5	
TPF 2.00%	8002.6	3371.6	906.51	17317.	3614.6	
TPF 1.00%	9405.9	3952.6	1068.7	20412.	4229.3	
TPF 0.10%	14202.	5892.4	1637.0	31197.	6301.8	
TPF 0.00%	0.68796E+07	0.24405E+07	0.90447E+06	0.17317E+08	0.25476E+07	

Rank 18 0.97% 2170.7 1820.0

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
-----	-----	-----	-----	-----	-----	
Mean	0.97%	2170.7	941.39	238.44	4566.3	1002.6
TPF 100.00%	21.217	9.2482	2.3156	44.356	9.8940	
TPF 99.00%	72.666	31.674	7.9307	151.92	33.886	
TPF 98.00%	124.51	54.273	13.589	260.31	58.063	
TPF 97.00%	176.76	77.047	19.291	369.54	82.427	
TPF 96.00%	229.42	100.00	25.038	479.62	106.98	
TPF 95.00%	282.49	123.13	30.831	590.58	131.73	
TPF 90.00%	483.75	210.86	52.796	1011.3	225.59	
TPF 85.00%	632.92	275.88	69.075	1323.2	295.15	
TPF 80.00%	770.64	335.91	84.106	1611.1	359.37	
TPF 75.00%	909.21	396.31	99.229	1900.8	423.99	
TPF 70.00%	1049.7	457.54	114.56	2194.5	489.50	
TPF 65.00%	1192.6	519.82	130.15	2493.2	556.12	

TPF	60.00%	1341.5	584.77	146.41	2804.7	625.60
TPF	55.00%	1500.5	654.04	163.76	3136.9	699.71
TPF	50.00%	1671.0	728.39	182.37	3493.5	779.26
TPF	45.00%	1855.5	808.78	202.50	3879.1	865.26
TPF	40.00%	2069.4	898.88	226.85	4344.7	958.71
TPF	35.00%	2307.3	998.64	254.06	4864.9	1061.8
TPF	30.00%	2573.6	1110.3	284.52	5447.3	1177.2
TPF	25.00%	2893.6	1244.6	321.12	6147.1	1315.8
TPF	20.00%	3282.9	1407.8	365.65	6998.3	1484.5
TPF	15.00%	3779.0	1616.0	422.37	8077.3	1705.2
TPF	10.00%	4482.5	1911.3	502.74	9592.4	2032.3
TPF	5.00%	5717.2	2429.7	643.79	12251.	2606.4
TPF	4.00%	6137.1	2603.0	692.03	13180.	2792.4
TPF	3.00%	6663.0	2819.7	752.50	14346.	3024.3
TPF	2.00%	7408.2	3126.8	838.18	15999.	3352.7
TPF	1.00%	8691.6	3655.8	985.79	18843.	3918.0
TPF	0.10%	13079.	5459.5	1499.2	28571.	5823.6
TPF	0.00%	0.68796E+07	0.24405E+07	0.90447E+06	0.17317E+08	0.25476E+07

Rank 19 0.57% 2043.0 1691.5

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
-----						
Mean	0.57%	2043.0	887.79	223.83	4286.9	947.25
TPF	100.00%	21.217	9.2482	2.3156	44.356	9.8940
TPF	99.00%	69.089	30.115	7.5403	144.44	32.218
TPF	98.00%	117.34	51.146	12.806	245.31	54.718
TPF	97.00%	165.97	72.345	18.114	346.98	77.397
TPF	96.00%	214.99	93.713	23.464	449.47	100.26
TPF	95.00%	264.42	115.26	28.858	552.79	123.30
TPF	90.00%	463.89	202.20	50.628	969.81	216.32
TPF	85.00%	607.02	264.59	66.249	1269.1	283.07
TPF	80.00%	735.59	320.63	80.281	1537.8	343.03
TPF	75.00%	866.65	377.76	94.585	1811.8	404.14
TPF	70.00%	1000.1	435.95	109.15	2090.9	466.40
TPF	65.00%	1136.2	495.23	124.00	2375.3	529.82
TPF	60.00%	1275.8	556.12	139.24	2667.3	594.95
TPF	55.00%	1425.0	621.14	155.52	2979.1	664.52
TPF	50.00%	1585.3	691.02	173.02	3314.3	739.27
TPF	45.00%	1758.9	766.67	191.96	3677.1	820.21
TPF	40.00%	1953.5	850.26	213.59	4091.3	908.48
TPF	35.00%	2178.0	944.42	239.27	4582.2	1005.8
TPF	30.00%	2429.8	1050.0	268.07	5132.8	1114.9
TPF	25.00%	2719.4	1171.5	301.20	5766.1	1240.3
TPF	20.00%	3088.9	1326.5	343.46	6574.1	1400.5
TPF	15.00%	3542.8	1516.9	395.38	7566.7	1597.2
TPF	10.00%	4207.9	1796.1	471.37	9001.0	1904.6
TPF	5.00%	5349.8	2275.4	601.82	11460.	2435.5
TPF	4.00%	5707.8	2425.7	642.71	12231.	2602.0
TPF	3.00%	6207.7	2632.1	700.15	13336.	2823.6
TPF	2.00%	6884.8	2911.1	777.99	14838.	3122.0
TPF	1.00%	8090.9	3408.0	916.66	17512.	3653.6
TPF	0.10%	12079.	5063.2	1378.9	26284.	5394.3
TPF	0.00%	0.68796E+07	0.24405E+07	0.90447E+06	0.17317E+08	0.25476E+07

Rank 20 0.33% 1927.6 1575.6

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
----	-----	-----	-----	-----	-----	
Mean	0.33%	1927.6	839.42	210.64	4034.7	897.27
TPF	100.00%	21.217	9.2482	2.3156	44.356	9.8940
TPF	99.00%	65.924	28.735	7.1948	137.82	30.742
TPF	98.00%	110.99	48.378	12.113	232.03	51.757
TPF	97.00%	156.42	68.180	17.071	327.01	72.941
TPF	96.00%	202.22	88.144	22.069	422.76	94.299
TPF	95.00%	248.39	108.27	27.109	519.30	115.83
TPF	90.00%	446.24	194.51	48.702	932.93	208.10
TPF	85.00%	580.38	252.98	63.342	1213.4	270.65
TPF	80.00%	704.34	307.01	76.870	1472.5	328.45
TPF	75.00%	828.63	361.19	90.435	1732.4	386.41
TPF	70.00%	955.80	416.62	104.31	1998.2	445.72
TPF	65.00%	1084.5	472.72	118.36	2267.3	505.73
TPF	60.00%	1216.7	530.35	132.79	2543.7	567.39
TPF	55.00%	1356.9	591.48	148.09	2836.9	632.78
TPF	50.00%	1507.8	657.23	164.56	3152.2	703.13
TPF	45.00%	1671.3	728.49	182.40	3494.0	779.36
TPF	40.00%	1850.1	806.44	201.92	3867.9	862.75
TPF	35.00%	2060.1	894.97	225.79	4324.3	954.67
TPF	30.00%	2298.2	994.84	253.02	4845.0	1057.8
TPF	25.00%	2571.0	1109.3	284.23	5441.7	1176.1
TPF	20.00%	2910.0	1251.4	322.99	6182.8	1322.9
TPF	15.00%	3341.7	1432.5	372.37	7126.8	1510.0
TPF	10.00%	3951.8	1688.6	442.11	8449.4	1785.6
TPF	5.00%	5004.1	2130.3	562.33	10716.	2274.8
TPF	4.00%	5348.3	2274.8	601.64	11457.	2434.8
TPF	3.00%	5776.9	2454.6	650.62	12381.	2633.7
TPF	2.00%	6430.6	2723.9	725.78	13831.	2921.8
TPF	1.00%	7523.9	3174.4	851.48	16255.	3403.7
TPF	0.10%	11220.	4706.5	1279.3	24398.	5020.1
TPF	0.00%	0.68796E+07	0.24405E+07	0.90447E+06	0.17317E+08	0.25476E+07

Rank 21 0.19% 1821.2 1469.7

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
----	-----	-----	-----	-----	-----	
Mean	0.19%	1821.2	793.86	198.77	3807.5	849.30
TPF	100.00%	21.217	9.2482	2.3156	44.356	9.8940
TPF	99.00%	63.027	27.473	6.8787	131.77	29.391
TPF	98.00%	105.18	45.846	11.479	219.89	49.047
TPF	97.00%	147.67	64.369	16.117	308.73	68.864
TPF	96.00%	190.52	83.045	20.793	398.30	88.844
TPF	95.00%	233.72	101.88	25.508	488.63	108.99
TPF	90.00%	430.07	187.46	46.937	899.11	200.55
TPF	85.00%	555.68	242.21	60.646	1161.7	259.13
TPF	80.00%	675.60	294.49	73.734	1412.4	315.05
TPF	75.00%	793.62	345.93	86.614	1659.2	370.09
TPF	70.00%	913.22	398.06	99.666	1909.2	425.86
TPF	65.00%	1035.7	451.45	113.04	2165.3	482.98

TPF	60.00%	1162.0	506.51	126.82	2429.4	541.88
TPF	55.00%	1293.9	563.99	141.21	2705.0	603.37
TPF	50.00%	1435.8	625.86	156.70	3001.8	669.57
TPF	45.00%	1589.8	692.98	173.51	3323.7	741.37
TPF	40.00%	1758.4	766.47	191.91	3676.2	820.00
TPF	35.00%	1950.0	848.79	213.19	4083.6	906.95
TPF	30.00%	2175.0	943.17	238.93	4575.7	1004.5
TPF	25.00%	2433.3	1051.5	268.47	5140.4	1116.4
TPF	20.00%	2741.6	1180.8	303.74	5814.6	1250.0
TPF	15.00%	3151.8	1352.9	350.65	6711.6	1427.7
TPF	10.00%	3709.1	1586.7	414.39	7926.7	1672.7
TPF	5.00%	4674.5	1991.9	524.67	10006.	2121.6
TPF	4.00%	5004.9	2130.6	562.41	10717.	2275.2
TPF	3.00%	5414.9	2302.8	609.26	11600.	2465.8
TPF	2.00%	5994.5	2544.2	675.63	12864.	2729.6
TPF	1.00%	6992.1	2955.3	790.34	15076.	3169.3
TPF	0.10%	10380.	4357.5	1181.8	22553.	4654.1
TPF	0.00%	0.68796E+07	0.24405E+07	0.90447E+06	0.17317E+08	0.25476E+07

Rank 22 0.11% 1721.6 1371.8

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
-----						
Mean	0.11%	1721.6	750.44	187.90	3599.3	802.85
TPF	100.00%	21.217	9.2482	2.3156	44.356	9.8940
TPF	99.00%	60.312	26.289	6.5823	126.09	28.125
TPF	98.00%	99.728	43.470	10.884	208.49	46.506
TPF	97.00%	139.47	60.794	15.222	291.58	65.039
TPF	96.00%	179.55	78.262	19.595	375.36	83.727
TPF	95.00%	219.96	95.878	24.006	459.86	102.57
TPF	90.00%	414.88	180.84	45.279	867.36	193.47
TPF	85.00%	532.47	232.10	58.113	1113.2	248.31
TPF	80.00%	648.58	282.71	70.785	1355.9	302.45
TPF	75.00%	759.71	331.15	82.913	1588.3	354.27
TPF	70.00%	872.81	380.45	95.257	1824.7	407.02
TPF	65.00%	989.73	431.41	108.02	2069.1	461.54
TPF	60.00%	1110.4	484.02	121.19	2321.5	517.82
TPF	55.00%	1234.3	538.02	134.71	2580.5	575.59
TPF	50.00%	1367.8	596.21	149.28	2859.5	637.84
TPF	45.00%	1512.7	659.38	165.10	3162.5	705.42
TPF	40.00%	1671.6	728.61	182.43	3494.6	779.50
TPF	35.00%	1847.7	805.40	201.66	3862.9	861.64
TPF	30.00%	2058.0	894.11	225.55	4319.9	953.78
TPF	25.00%	2302.2	996.54	253.48	4853.9	1059.6
TPF	20.00%	2591.1	1117.7	286.53	5485.6	1184.8
TPF	15.00%	2970.5	1276.8	329.92	6315.3	1349.2
TPF	10.00%	3489.8	1494.6	389.31	7450.7	1574.2
TPF	5.00%	4390.1	1872.5	492.18	9393.2	1989.3
TPF	4.00%	4674.2	1991.8	524.64	10005.	2121.4
TPF	3.00%	5067.8	2157.1	569.60	10853.	2304.4
TPF	2.00%	5596.4	2379.0	629.99	11991.	2550.2
TPF	1.00%	6535.2	2767.0	737.80	14063.	2967.9
TPF	0.10%	9675.7	4064.6	1100.0	21005.	4346.9
TPF	0.00%	0.68796E+07	0.24405E+07	0.90447E+06	0.17317E+08	0.25476E+07



Rank 23 0.06% 1627.6 1280.9

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
----	-----	-----	-----	-----	-----	
Mean	0.06%	1627.6	709.47	177.64	3402.8	759.01
TPF 100.00%	21.217	9.2482	2.3156	44.356	9.8940	
TPF 99.00%	57.735	25.166	6.3011	120.70	26.923	
TPF 98.00%	94.555	41.215	10.319	197.68	44.093	
TPF 97.00%	131.68	57.399	14.372	275.30	61.408	
TPF 96.00%	169.13	73.720	18.458	353.58	78.868	
TPF 95.00%	206.89	90.181	22.580	432.53	96.478	
TPF 90.00%	400.45	174.55	43.704	837.19	186.74	
TPF 85.00%	510.41	222.48	55.706	1067.1	238.02	
TPF 80.00%	622.89	271.51	67.981	1302.2	290.47	
TPF 75.00%	726.93	316.86	79.335	1519.7	338.99	
TPF 70.00%	834.38	363.70	91.062	1744.4	389.09	
TPF 65.00%	945.79	412.26	103.22	1977.3	441.05	
TPF 60.00%	1059.2	461.69	115.60	2214.4	493.93	
TPF 55.00%	1177.6	513.29	128.52	2461.8	549.13	
TPF 50.00%	1303.0	567.94	142.20	2724.0	607.61	
TPF 45.00%	1439.2	627.34	157.07	3008.9	671.15	
TPF 40.00%	1588.7	692.50	173.39	3321.4	740.86	
TPF 35.00%	1754.7	764.84	191.50	3668.3	818.25	
TPF 30.00%	1946.3	847.24	212.77	4075.5	905.36	
TPF 25.00%	2177.0	943.99	239.15	4579.9	1005.3	
TPF 20.00%	2450.3	1058.6	270.42	5177.6	1123.7	
TPF 15.00%	2796.8	1204.0	310.05	5935.3	1273.9	
TPF 10.00%	3290.2	1410.9	366.49	7014.3	1487.7	
TPF 5.00%	4124.6	1761.1	461.85	8821.5	1865.9	
TPF 4.00%	4387.3	1871.4	491.86	9387.2	1988.0	
TPF 3.00%	4731.4	2015.8	531.17	10128.	2148.0	
TPF 2.00%	5238.7	2228.8	589.13	11221.	2383.9	
TPF 1.00%	6088.9	2583.1	686.49	13073.	2771.2	
TPF 0.10%	8977.9	3774.7	1019.0	19472.	4042.8	
TPF 0.00%	0.68796E+07	0.24405E+07	0.90447E+06	0.17317E+08	0.25476E+07	

Rank 24 0.03% 1538.7 1196.0

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
----	-----	-----	-----	-----	-----	
Mean	0.03%	1538.7	670.68	167.93	3216.7	717.52
TPF 100.00%	21.217	9.2482	2.3156	44.356	9.8940	
TPF 99.00%	55.283	24.097	6.0334	115.58	25.780	
TPF 98.00%	89.634	39.071	9.7825	187.39	41.799	
TPF 97.00%	124.28	54.171	13.563	259.82	57.954	
TPF 96.00%	159.22	69.400	17.376	332.86	74.247	
TPF 95.00%	194.46	84.761	21.223	406.54	90.681	
TPF 90.00%	375.41	163.64	40.972	784.85	175.06	
TPF 85.00%	489.43	213.34	53.415	1023.2	228.23	
TPF 80.00%	597.27	260.34	65.185	1248.7	278.52	
TPF 75.00%	695.72	303.26	75.930	1454.5	324.43	
TPF 70.00%	797.79	347.75	87.069	1667.9	372.03	
TPF 65.00%	902.10	393.21	98.453	1885.9	420.67	

TPF	60.00%	1010.4	440.41	110.27	2112.3	471.16
TPF	55.00%	1123.5	489.72	122.62	2348.8	523.92
TPF	50.00%	1241.2	541.01	135.46	2594.8	578.79
TPF	45.00%	1369.1	596.79	149.42	2862.3	638.47
TPF	40.00%	1509.7	658.04	164.76	3156.1	704.00
TPF	35.00%	1665.8	726.11	181.80	3482.6	776.82
TPF	30.00%	1842.1	802.95	201.04	3851.1	859.02
TPF	25.00%	2057.1	893.74	225.45	4317.9	953.39
TPF	20.00%	2315.4	1002.1	254.99	4882.7	1065.3
TPF	15.00%	2635.9	1136.5	291.65	5583.5	1204.2
TPF	10.00%	3098.1	1330.3	344.51	6594.2	1404.4
TPF	5.00%	3867.5	1653.1	432.47	8267.7	1746.3
TPF	4.00%	4118.0	1758.3	461.10	8807.4	1862.8
TPF	3.00%	4430.4	1889.5	496.78	9480.1	2008.1
TPF	2.00%	4889.4	2082.2	549.22	10469.	2221.5
TPF	1.00%	5664.6	2407.6	637.78	12138.	2581.9
TPF	0.10%	8324.4	3504.3	943.51	18030.	3756.5
TPF	0.00%	0.68796E+07	0.24405E+07	0.90447E+06	0.17317E+08	0.25476E+07

Rank 25 0.02% 1454.2 1116.0

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
-----						
Mean	0.02%	1454.2	633.85	158.70	3040.1	678.11
TPF	100.00%	21.217	9.2482	2.3156	44.356	9.8940
TPF	99.00%	52.961	23.085	5.7800	110.72	24.697
TPF	98.00%	84.973	37.039	9.2738	177.65	39.625
TPF	97.00%	117.26	51.112	12.798	245.15	54.682
TPF	96.00%	149.83	65.308	16.352	313.23	69.868
TPF	95.00%	182.68	79.628	19.937	381.91	85.188
TPF	90.00%	351.42	153.18	38.353	734.68	163.88
TPF	85.00%	469.54	204.67	51.244	981.63	218.96
TPF	80.00%	570.21	248.55	62.231	1192.1	265.90
TPF	75.00%	666.13	290.36	72.700	1392.6	310.64
TPF	70.00%	762.23	332.25	83.188	1593.5	355.45
TPF	65.00%	860.63	375.14	93.927	1799.2	401.33
TPF	60.00%	964.01	420.20	105.21	2015.4	449.55
TPF	55.00%	1070.5	466.63	116.83	2238.1	499.22
TPF	50.00%	1182.4	515.41	129.05	2472.0	551.40
TPF	45.00%	1302.5	567.73	142.15	2723.0	607.38
TPF	40.00%	1434.4	625.24	156.55	2998.8	668.90
TPF	35.00%	1581.2	689.21	172.56	3305.6	737.34
TPF	30.00%	1747.0	761.49	190.66	3652.3	814.67
TPF	25.00%	1942.6	845.69	212.35	4067.4	903.75
TPF	20.00%	2186.1	947.83	240.20	4599.9	1009.3
TPF	15.00%	2488.8	1074.8	274.82	5261.8	1140.4
TPF	10.00%	2912.5	1252.5	323.28	6188.3	1324.0
TPF	5.00%	3616.9	1547.9	403.85	7728.1	1629.8
TPF	4.00%	3855.0	1647.9	431.05	8240.9	1740.5
TPF	3.00%	4152.1	1772.6	464.99	8880.8	1878.7
TPF	2.00%	4553.2	1941.0	510.82	9744.6	2065.2
TPF	1.00%	5286.1	2248.7	594.54	11323.	2405.9
TPF	0.10%	7710.4	3251.3	872.92	16669.	3485.9
TPF	0.00%	0.68796E+07	0.24405E+07	0.90447E+06	0.17317E+08	0.25476E+07

Rank 26 0.01% 1373.3 1039.6

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
----	-----	-----	-----	-----	-----	
Mean	0.01%	1373.3	598.59	149.87	2871.0	640.39
TPF	100.00%	21.217	9.2482	2.3156	44.356	9.8940
TPF	99.00%	50.768	22.129	5.5407	106.14	23.675
TPF	98.00%	80.573	35.121	8.7936	168.45	37.574
TPF	97.00%	110.64	48.225	12.075	231.30	51.593
TPF	96.00%	140.96	61.444	15.384	294.70	65.735
TPF	95.00%	171.56	74.780	18.723	358.66	80.002
TPF	90.00%	328.75	143.30	35.879	687.29	153.30
TPF	85.00%	450.74	196.47	49.193	942.32	210.19
TPF	80.00%	544.61	237.39	59.438	1138.6	253.97
TPF	75.00%	638.13	278.15	69.644	1334.1	297.58
TPF	70.00%	727.84	317.26	79.434	1521.6	339.41
TPF	65.00%	821.32	358.00	89.637	1717.1	383.00
TPF	60.00%	918.60	400.41	100.25	1920.5	428.37
TPF	55.00%	1019.6	444.45	111.28	2131.7	475.49
TPF	50.00%	1126.6	491.06	122.95	2355.2	525.35
TPF	45.00%	1239.0	540.05	135.22	2590.2	577.77
TPF	40.00%	1362.6	593.94	148.71	2848.7	635.42
TPF	35.00%	1500.2	653.93	163.73	3136.4	699.59
TPF	30.00%	1655.8	721.76	180.71	3461.7	772.16
TPF	25.00%	1835.5	800.07	200.32	3837.3	855.94
TPF	20.00%	2061.4	895.50	225.93	4327.1	955.22
TPF	15.00%	2346.1	1014.9	258.50	4949.7	1078.6
TPF	10.00%	2731.2	1176.4	302.54	5791.8	1245.4
TPF	5.00%	3393.9	1454.4	378.34	7241.0	1532.6
TPF	4.00%	3595.0	1538.7	401.35	7680.8	1619.8
TPF	3.00%	3875.6	1656.6	433.41	8285.3	1750.1
TPF	2.00%	4255.7	1816.1	476.83	9103.8	1926.8
TPF	1.00%	4906.3	2089.3	551.15	10505.	2229.3
TPF	0.10%	7087.4	2994.6	801.29	15287.	3211.3
TPF	0.00%	0.68796E+07	0.24405E+07	0.90447E+06	0.17317E+08	0.25476E+07

Rank 27 0.00% 1294.3 964.85

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
----	-----	-----	-----	-----	-----	
Mean	0.00%	1294.3	564.18	141.26	2706.0	603.58
TPF	100.00%	21.217	9.2482	2.3156	44.356	9.8940
TPF	99.00%	48.690	21.223	5.3139	101.79	22.706
TPF	98.00%	76.401	33.302	8.3382	159.73	35.628
TPF	97.00%	104.35	45.486	11.389	218.16	48.663
TPF	96.00%	132.55	57.779	14.467	277.12	61.813
TPF	95.00%	161.01	70.180	17.572	336.60	75.081
TPF	90.00%	307.22	133.91	33.529	642.27	143.26
TPF	85.00%	432.86	188.68	47.242	904.95	201.86
TPF	80.00%	520.24	226.77	56.778	1087.6	242.60
TPF	75.00%	611.43	266.51	66.730	1278.3	285.13
TPF	70.00%	695.00	302.94	75.851	1453.0	324.10
TPF	65.00%	783.73	341.62	85.535	1638.5	365.47

TPF	60.00%	874.43	381.15	95.433	1828.1	407.77
TPF	55.00%	970.80	423.16	105.95	2029.6	452.71
TPF	50.00%	1071.2	466.94	116.91	2239.5	499.54
TPF	45.00%	1177.7	513.36	128.53	2462.2	549.20
TPF	40.00%	1293.1	563.66	141.13	2703.4	603.02
TPF	35.00%	1421.6	619.67	155.15	2972.1	662.95
TPF	30.00%	1567.0	683.02	171.02	3275.9	730.72
TPF	25.00%	1734.8	756.18	189.33	3626.8	808.98
TPF	20.00%	1938.4	843.95	211.87	4058.3	901.95
TPF	15.00%	2204.5	955.55	242.31	4640.2	1017.2
TPF	10.00%	2562.3	1105.6	283.22	5422.5	1172.3
TPF	5.00%	3170.3	1360.6	352.77	6752.2	1435.7
TPF	4.00%	3359.0	1439.8	374.35	7164.7	1517.5
TPF	3.00%	3595.0	1538.7	401.35	7680.7	1619.7
TPF	2.00%	3952.3	1688.7	442.16	8450.4	1785.8
TPF	1.00%	4528.8	1930.8	508.03	9692.0	2053.8
TPF	0.10%	6535.8	2767.3	737.87	14064.	2968.2
TPF	0.00%	0.68796E+07	0.24405E+07	0.90447E+06	0.17317E+08	0.25476E+07

Rank 28 0.00% 1214.4 889.34

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
-----						
Mean	0.00%	1214.4	529.36	132.54	2538.9	566.32
TPF	100.00%	21.217	9.2482	2.3156	44.356	9.8940
TPF	99.00%	46.673	20.344	5.0938	97.575	21.765
TPF	98.00%	72.350	31.536	7.8961	151.26	33.739
TPF	97.00%	98.252	42.827	10.723	205.41	45.818
TPF	96.00%	124.38	54.217	13.575	260.04	58.004
TPF	95.00%	150.75	65.710	16.452	315.16	70.299
TPF	90.00%	286.25	124.77	31.241	598.44	133.49
TPF	85.00%	415.42	181.08	45.338	868.49	193.72
TPF	80.00%	496.42	216.38	54.178	1037.8	231.49
TPF	75.00%	581.87	253.63	63.504	1216.5	271.34
TPF	70.00%	662.73	288.88	72.329	1385.5	309.05
TPF	65.00%	745.08	324.77	81.317	1557.7	347.45
TPF	60.00%	830.75	362.12	90.667	1736.8	387.40
TPF	55.00%	921.03	401.47	100.52	1925.5	429.50
TPF	50.00%	1015.4	442.60	110.82	2122.8	473.51
TPF	45.00%	1116.5	486.66	121.85	2334.1	520.64
TPF	40.00%	1223.3	533.24	133.51	2557.5	570.47
TPF	35.00%	1342.3	585.08	146.49	2806.2	625.94
TPF	30.00%	1476.7	643.69	161.17	3087.3	688.64
TPF	25.00%	1631.9	711.34	178.11	3411.8	761.02
TPF	20.00%	1816.5	791.78	198.25	3797.6	847.07
TPF	15.00%	2058.0	894.11	225.55	4319.9	953.78
TPF	10.00%	2388.9	1032.9	263.40	5043.4	1097.1
TPF	5.00%	2936.1	1262.4	325.98	6239.9	1334.2
TPF	4.00%	3111.5	1335.9	346.04	6623.5	1410.2
TPF	3.00%	3331.3	1428.1	371.18	7104.1	1505.5
TPF	2.00%	3633.6	1555.0	405.76	7764.0	1637.6
TPF	1.00%	4174.5	1782.0	467.55	8929.0	1889.1
TPF	0.10%	5957.0	2528.8	671.32	12780.	2713.1
TPF	0.00%	0.68796E+07	0.24405E+07	0.90447E+06	0.17317E+08	0.25476E+07

Rank 29 0.00% 1128.6 810.06

Prob.	BOE (MBbl)		Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
----	-----					
Mean	0.00%	1128.6	491.96	123.18	2359.5	526.31
TPF	100.00%	21.217	9.2482	2.3156	44.356	9.8940
TPF	99.00%	44.597	19.439	4.8672	93.235	20.797
TPF	98.00%	68.178	29.718	7.4408	142.53	31.793
TPF	97.00%	91.964	40.086	10.037	192.26	42.886
TPF	96.00%	115.96	50.545	12.656	242.43	54.075
TPF	95.00%	140.17	61.098	15.298	293.04	65.364
TPF	90.00%	264.55	115.32	28.873	553.08	123.37
TPF	85.00%	394.94	172.15	43.102	825.66	184.17
TPF	80.00%	471.59	205.56	51.468	985.91	219.91
TPF	75.00%	549.90	239.69	60.015	1149.6	256.43
TPF	70.00%	628.83	274.10	68.629	1314.6	293.24
TPF	65.00%	704.19	306.95	76.854	1472.2	328.38
TPF	60.00%	784.46	341.94	85.614	1640.0	365.81
TPF	55.00%	866.92	377.88	94.613	1812.4	404.27
TPF	50.00%	955.65	416.56	104.30	1997.9	445.65
TPF	45.00%	1048.0	456.83	114.38	2191.1	488.73
TPF	40.00%	1147.9	500.36	125.28	2399.9	535.31
TPF	35.00%	1256.1	547.54	137.09	2626.1	585.77
TPF	30.00%	1378.4	600.82	150.43	2881.7	642.77
TPF	25.00%	1519.4	662.29	165.82	3176.5	708.54
TPF	20.00%	1687.1	735.38	184.12	3527.0	786.73
TPF	15.00%	1897.1	826.60	207.14	3967.9	884.03
TPF	10.00%	2198.5	953.02	241.62	4627.0	1014.6
TPF	5.00%	2681.6	1155.6	296.87	5683.4	1224.0
TPF	4.00%	2841.1	1222.6	315.12	6032.3	1293.1
TPF	3.00%	3043.8	1307.6	338.31	6475.5	1380.9
TPF	2.00%	3320.3	1423.5	369.93	7080.1	1500.7
TPF	1.00%	3791.0	1621.0	423.74	8103.1	1710.8
TPF	0.10%	5389.8	2292.2	606.39	11546.	2454.1
TPF	0.00%	0.68796E+07	0.24405E+07	0.90447E+06	0.17317E+08	0.25476E+07

Rank 30 0.00% 1028.9 723.89

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
----	-----	-----	-----	-----	-----	
Mean	0.00%	1028.9	448.49	112.29	2151.1	479.81
TPF 100.00%	21.217	9.2482	2.3156	44.356	9.8940	
TPF 99.00%	42.194	18.392	4.6050	88.211	19.676	
TPF 98.00%	63.346	27.612	6.9134	132.43	29.540	
TPF 97.00%	84.674	36.909	9.2412	177.02	39.486	
TPF 96.00%	106.18	46.285	11.589	221.99	49.517	
TPF 95.00%	127.88	55.741	13.957	267.35	59.634	
TPF 90.00%	239.24	104.28	26.110	500.17	111.57	
TPF 85.00%	355.79	155.08	38.830	743.81	165.91	
TPF 80.00%	442.37	192.82	48.279	924.82	206.29	
TPF 75.00%	512.12	223.23	55.892	1070.7	238.82	
TPF 70.00%	585.79	255.34	63.932	1224.7	273.17	
TPF 65.00%	655.52	285.73	71.542	1370.4	305.69	

TPF	60.00%	726.79	316.80	79.321	1519.5	338.92
TPF	55.00%	802.19	349.67	87.549	1677.1	374.08
TPF	50.00%	880.90	383.98	96.140	1841.6	410.79
TPF	45.00%	965.69	420.93	105.39	2018.9	450.33
TPF	40.00%	1055.3	459.99	115.17	2206.2	492.11
TPF	35.00%	1153.1	502.61	125.84	2410.6	537.70
TPF	30.00%	1261.0	549.65	137.62	2636.3	588.03
TPF	25.00%	1385.6	603.99	151.23	2896.9	646.17
TPF	20.00%	1534.2	668.72	167.43	3207.3	715.42
TPF	15.00%	1719.6	749.57	187.68	3595.1	801.91
TPF	10.00%	1977.6	860.36	216.35	4143.9	918.91
TPF	5.00%	2413.0	1043.0	266.15	5096.0	1107.6
TPF	4.00%	2547.4	1099.4	281.52	5389.9	1165.8
TPF	3.00%	2718.4	1171.1	301.08	5763.8	1239.9
TPF	2.00%	2971.8	1277.3	330.06	6317.9	1349.7
TPF	1.00%	3387.7	1451.8	377.64	7227.5	1529.9
TPF	0.10%	4792.7	2041.5	538.17	10260.	2176.5
TPF	0.00%	0.68796E+07	0.24405E+07	0.90447E+06	0.17317E+08	0.25476E+07

Rank 31 0.00% 902.58 628.43

	Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
-----						
Mean	0.00%	902.58	393.42	98.506	1887.0	420.90
TPF	100.00%	21.217	9.2482	2.3156	44.356	9.8940
TPF	99.00%	38.850	16.934	4.2400	81.220	18.117
TPF	98.00%	56.616	24.678	6.1789	118.36	26.401
TPF	97.00%	74.518	32.482	8.1328	155.79	34.750
TPF	96.00%	92.559	40.346	10.102	193.51	43.163
TPF	95.00%	110.74	48.272	12.086	231.52	51.643
TPF	90.00%	203.91	88.881	22.254	426.30	95.088
TPF	85.00%	301.15	131.27	32.867	629.59	140.43
TPF	80.00%	401.66	175.08	43.837	839.73	187.31
TPF	75.00%	459.67	200.36	50.167	960.99	214.36
TPF	70.00%	520.88	227.05	56.848	1089.0	242.90
TPF	65.00%	585.78	255.33	63.930	1224.6	273.16
TPF	60.00%	647.84	282.38	70.704	1354.4	302.10
TPF	55.00%	711.36	310.07	77.636	1487.2	331.73
TPF	50.00%	779.97	339.98	85.125	1630.6	363.72
TPF	45.00%	851.50	371.16	92.931	1780.2	397.08
TPF	40.00%	930.20	405.46	101.52	1944.7	433.78
TPF	35.00%	1014.8	442.35	110.76	2121.6	473.25
TPF	30.00%	1109.9	483.79	121.13	2320.4	517.57
TPF	25.00%	1215.7	529.91	132.68	2541.6	566.91
TPF	20.00%	1342.6	585.21	146.53	2806.8	626.08
TPF	15.00%	1502.3	654.85	163.96	3140.8	700.58
TPF	10.00%	1721.0	750.18	187.83	3598.0	802.56
TPF	5.00%	2094.4	909.34	229.71	4399.3	969.52
TPF	4.00%	2214.4	959.68	243.43	4661.7	1021.5
TPF	3.00%	2366.7	1023.6	260.85	4994.7	1087.5
TPF	2.00%	2576.9	1111.7	284.90	5454.5	1178.6
TPF	1.00%	2945.6	1266.4	327.07	6260.8	1338.4
TPF	0.10%	4178.8	1783.8	468.04	8938.2	1891.1
TPF	0.00%	0.68796E+07	0.24405E+07	0.90447E+06	0.17317E+08	0.25476E+07

Rank 32 0.00% 728.91 523.20

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
----	-----	-----	-----	-----	-----	
Mean	0.00%	728.91	317.72	79.552	1523.9	339.91
TPF	100.00%	21.217	9.2482	2.3156	44.356	9.8940
TPF	99.00%	33.115	14.435	3.6141	69.231	15.443
TPF	98.00%	45.131	19.672	4.9255	94.351	21.046
TPF	97.00%	57.265	24.961	6.2498	119.72	26.704
TPF	96.00%	69.521	30.303	7.5874	145.34	32.420
TPF	95.00%	81.902	35.700	8.9386	171.23	38.193
TPF	90.00%	145.76	63.537	15.908	304.74	67.974
TPF	85.00%	213.16	92.914	23.264	445.64	99.402
TPF	80.00%	284.51	124.02	31.051	594.81	132.68
TPF	75.00%	360.32	157.06	39.325	753.29	168.03
TPF	70.00%	422.38	184.11	46.098	883.04	196.97
TPF	65.00%	469.36	204.59	51.225	981.25	218.88
TPF	60.00%	519.98	226.65	56.749	1087.1	242.48
TPF	55.00%	574.86	250.58	62.739	1201.8	268.07
TPF	50.00%	630.60	274.87	68.822	1318.3	294.06
TPF	45.00%	687.17	299.53	74.996	1436.6	320.44
TPF	40.00%	750.19	327.00	81.874	1568.4	349.83
TPF	35.00%	819.59	357.25	89.448	1713.4	382.20
TPF	30.00%	897.76	391.32	97.980	1876.9	418.65
TPF	25.00%	987.87	430.60	107.81	2065.3	460.67
TPF	20.00%	1094.5	477.10	119.46	2288.3	510.42
TPF	15.00%	1226.0	534.38	133.80	2563.0	571.70
TPF	10.00%	1408.3	613.87	153.70	2944.3	656.74
TPF	5.00%	1714.8	747.44	187.14	3584.9	799.64
TPF	4.00%	1812.0	789.83	197.76	3788.2	844.99
TPF	3.00%	1940.5	844.83	212.11	4062.9	902.86
TPF	2.00%	2126.3	922.75	233.36	4469.2	983.36
TPF	1.00%	2438.5	1053.7	269.07	5151.8	1118.6
TPF	0.10%	3493.7	1496.3	389.76	7459.3	1575.9
TPF	0.00%	0.68796E+07	0.24405E+07	0.90447E+06	0.17317E+08	0.25476E+07