

GEOLOGIC ECONOMIC RESOURCE MODEL MODULE PSRK

Geologic Economic Resource Model (Ver 8.29.2005)

The Current UAI AAAAAEAF 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 04 - Yakutat Shelf - Kulthieth Sands
Geologist Larson, Comer
Remarks Play 4 Yakutat Shelf; Kulthieth Sandstone
Run date Date 16-SEP-05 Time 13:53:59

USER SUPPLIED PARAMETERS

RECOVERABLE RESOURCES? > R

B) Pool Size Distribution

Z PROB.

EXPECTATION = 89204.

S.D. = 0.28085E+06

MU = 10.262

SIG.SQ. = 2.2413

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

Mean	%	89204.	27635.	13069.	0.24441E+06	28153.
TPF 100.00%	39.647	14.810	5.0308	96.377	14.930	
TPF 99.00%	880.29	328.84	111.70	2139.9	331.49	
TPF 98.00%	1303.4	486.88	165.38	3168.3	490.81	
TPF 97.00%	1697.0	633.93	215.33	4125.3	639.05	
TPF 96.00%	2065.8	771.69	262.13	5021.7	777.92	
TPF 95.00%	2426.7	906.53	307.93	5899.1	913.84	
TPF 90.00%	4238.3	1583.3	537.80	10303.	1596.0	
TPF 85.00%	6088.7	2251.3	780.61	14905.	2274.0	
TPF 80.00%	8224.1	3022.2	1060.8	20217.	3056.3	
TPF 75.00%	10525.	3817.0	1369.5	26139.	3862.8	
TPF 70.00%	13112.	4710.6	1716.6	32798.	4769.6	
TPF 65.00%	16163.	5807.8	2120.7	40388.	5892.3	
TPF 60.00%	19662.	7065.6	2584.1	49089.	7179.3	
TPF 55.00%	23764.	8496.7	3126.4	59585.	8647.6	
TPF 50.00%	28567.	10172.	3761.3	71874.	10367.	
TPF 45.00%	34400.	11977.	4617.7	87871.	12191.	
TPF 40.00%	41638.	14217.	5680.6	0.10772E+06	14456.	
TPF 35.00%	50814.	17915.	6731.9	0.12881E+06	18245.	
TPF 30.00%	62307.	22547.	8048.8	0.15523E+06	22991.	

TPF	25.00%	77947.	25506.	10968.	0.20709E+06	25993.
TPF	20.00%	99997.	29677.	15084.	0.28020E+06	30225.
TPF	15.00%	0.13283E+06	47258.	17292.	0.33527E+06	48476.
TPF	10.00%	0.19407E+06	80048.	21410.	0.43796E+06	82516.
TPF	5.00%	0.33642E+06	0.11383E+06	45564.	0.87831E+06	0.11660E+06
TPF	4.00%	0.39437E+06	0.12758E+06	55397.	0.10576E+07	0.13048E+06
TPF	3.00%	0.48090E+06	0.14812E+06	70078.	0.13252E+07	0.15120E+06
TPF	2.00%	0.62125E+06	0.18142E+06	93893.	0.17594E+07	0.18480E+06
TPF	1.00%	0.97196E+06	0.26465E+06	0.15340E+06	0.28442E+07	0.26878E+06
TPF	0.10%	0.32445E+07	0.80394E+06	0.53900E+06	0.98738E+07	0.81295E+06
TPF	0.00%	0.37431E+08	0.89167E+07	0.63397E+07	0.11562E+09	0.89990E+07

C) No.of Pools Distribution

Lower Support = 0
Upper Support = 32
Expectation = 7.28
Standard Deviation= 4.69

Rank 1 79.99% 0.61178E+06 0.21827E+07

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
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Mean	79.99%	0.61178E+06	0.17918E+06	92287.	0.17301E+07	0.18254E+06
TPF	100.00%	39.647	14.810	5.0308	96.377	14.930
TPF	99.00%	26289.	9377.3	3460.1	66044.	9551.1
TPF	98.00%	35312.	12260.	4751.7	90373.	12477.
TPF	97.00%	42213.	14449.	5746.4	0.10904E+06	14694.
TPF	96.00%	48301.	16903.	6444.0	0.12304E+06	17208.
TPF	95.00%	53571.	19027.	7047.9	0.13515E+06	19384.
TPF	90.00%	75277.	25001.	10470.	0.19823E+06	25481.
TPF	85.00%	94558.	28648.	14068.	0.26217E+06	29181.
TPF	80.00%	0.11332E+06	36813.	15980.	0.30255E+06	37633.
TPF	75.00%	0.12988E+06	45678.	17093.	0.33032E+06	46836.
TPF	70.00%	0.15248E+06	57780.	18613.	0.36822E+06	59399.
TPF	65.00%	0.17369E+06	69136.	20039.	0.40379E+06	71188.
TPF	60.00%	0.19202E+06	78949.	21272.	0.43452E+06	81375.
TPF	55.00%	0.22679E+06	87814.	26962.	0.53918E+06	90352.
TPF	50.00%	0.26027E+06	95757.	32642.	0.64272E+06	98367.
TPF	45.00%	0.29049E+06	0.10293E+06	37770.	0.73621E+06	0.10560E+06
TPF	40.00%	0.31803E+06	0.10947E+06	42444.	0.82142E+06	0.11220E+06
TPF	35.00%	0.35048E+06	0.11717E+06	47949.	0.92179E+06	0.11997E+06
TPF	30.00%	0.39991E+06	0.12890E+06	56336.	0.10747E+07	0.13180E+06
TPF	25.00%	0.46598E+06	0.14458E+06	67547.	0.12791E+07	0.14763E+06
TPF	20.00%	0.55682E+06	0.16613E+06	82961.	0.15601E+07	0.16938E+06
TPF	15.00%	0.69496E+06	0.19891E+06	0.10640E+06	0.19874E+07	0.20246E+06
TPF	10.00%	0.91598E+06	0.25136E+06	0.14390E+06	0.26710E+07	0.25538E+06
TPF	5.00%	0.20723E+07	0.52577E+06	0.34011E+06	0.62480E+07	0.53227E+06
TPF	4.00%	0.23633E+07	0.59482E+06	0.38948E+06	0.71480E+07	0.60194E+06
TPF	3.00%	0.26512E+07	0.66314E+06	0.43833E+06	0.80385E+07	0.67088E+06
TPF	2.00%	0.29361E+07	0.73074E+06	0.48667E+06	0.89197E+07	0.73909E+06
TPF	1.00%	0.32180E+07	0.79764E+06	0.53450E+06	0.97918E+07	0.80660E+06
TPF	0.10%	0.33671E+08	0.80244E+07	0.57017E+07	0.10399E+09	0.80986E+07
TPF	0.00%	0.37431E+08	0.89167E+07	0.63397E+07	0.11562E+09	0.89990E+07

Rank 2 79.86% 0.15465E+06 0.20092E+06

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
Mean	79.86%	0.15465E+06	58944.	18759.	0.37186E+06 60607.
TPF 100.00%	39.647	14.810	5.0308	96.377	14.930
TPF 99.00%	10987.	3976.7	1431.6	27329.	4024.9
TPF 98.00%	15797.	5676.0	2072.2	39476.	5757.5
TPF 97.00%	19436.	6984.4	2554.1	48527.	7096.2
TPF 96.00%	22556.	8075.4	2966.7	56495.	8215.3
TPF 95.00%	25271.	9022.5	3325.6	63442.	9187.0
TPF 90.00%	36288.	12561.	4894.9	93049.	12782.
TPF 85.00%	45705.	15856.	6146.5	0.11707E+06	16136.
TPF 80.00%	54334.	19334.	7135.2	0.13690E+06	19699.
TPF 75.00%	62229.	22516.	8039.9	0.15505E+06	22959.
TPF 70.00%	71203.	24230.	9709.2	0.18472E+06	24699.
TPF 65.00%	79448.	25790.	11248.	0.21206E+06	26281.
TPF 60.00%	89242.	27642.	13076.	0.24454E+06	28161.
TPF 55.00%	98127.	29323.	14735.	0.27400E+06	29866.
TPF 50.00%	0.10941E+06	34718.	15717.	0.29599E+06	35458.
TPF 45.00%	0.12082E+06	40827.	16484.	0.31512E+06	41799.
TPF 40.00%	0.13163E+06	46613.	17211.	0.33325E+06	47806.
TPF 35.00%	0.14991E+06	56405.	18440.	0.36391E+06	57972.
TPF 30.00%	0.16870E+06	66461.	19703.	0.39541E+06	68411.
TPF 25.00%	0.18721E+06	76375.	20948.	0.42646E+06	78702.
TPF 20.00%	0.22130E+06	86511.	26031.	0.52221E+06	89037.
TPF 15.00%	0.26571E+06	97049.	33566.	0.65957E+06	99671.
TPF 10.00%	0.31321E+06	0.10832E+06	41625.	0.80649E+06	0.11104E+06
TPF 5.00%	0.40491E+06	0.13008E+06	57185.	0.10902E+07	0.13300E+06
TPF 4.00%	0.44451E+06	0.13948E+06	63905.	0.12127E+07	0.14249E+06
TPF 3.00%	0.49259E+06	0.15089E+06	72063.	0.13614E+07	0.15400E+06
TPF 2.00%	0.57363E+06	0.17012E+06	85813.	0.16121E+07	0.17340E+06
TPF 1.00%	0.75545E+06	0.21327E+06	0.11666E+06	0.21745E+07	0.21694E+06
TPF 0.10%	0.22504E+07	0.56803E+06	0.37033E+06	0.67988E+07	0.57491E+06
TPF 0.00%	0.37431E+08	0.89167E+07	0.63397E+07	0.11562E+09	0.89990E+07

Rank 3 79.35% 84175. 75732.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
Mean	79.35%	84175.	26684.	12130.	0.22774E+06 27188.
TPF 100.00%	39.647	14.810	5.0308	96.377	14.930
TPF 99.00%	5026.3	1867.7	641.19	12263.	1884.7
TPF 98.00%	7777.4	2861.0	1002.2	19105.	2892.6
TPF 97.00%	9955.6	3620.3	1293.1	24673.	3663.2
TPF 96.00%	11817.	4263.2	1542.8	29464.	4315.6
TPF 95.00%	13453.	4833.3	1761.8	33646.	4895.2
TPF 90.00%	20406.	7325.4	2682.5	50994.	7445.8
TPF 85.00%	26186.	9341.4	3446.5	65781.	9514.2
TPF 80.00%	31463.	11068.	4186.5	79818.	11273.
TPF 75.00%	36589.	12655.	4939.1	93875.	12876.
TPF 70.00%	41558.	14193.	5668.8	0.10750E+06	14431.
TPF 65.00%	47081.	16411.	6304.2	0.12023E+06	16704.

TPF	60.00%	52404.	18556.	6914.1	0.13247E+06	18902.
TPF	55.00%	58167.	20878.	7574.4	0.14571E+06	21282.
TPF	50.00%	64004.	22868.	8365.5	0.16085E+06	23317.
TPF	45.00%	70957.	24183.	9663.4	0.18391E+06	24652.
TPF	40.00%	77644.	25448.	10911.	0.20608E+06	25935.
TPF	35.00%	86709.	27163.	12603.	0.23614E+06	27675.
TPF	30.00%	95800.	28883.	14300.	0.26629E+06	29419.
TPF	25.00%	0.10737E+06	33624.	15579.	0.29257E+06	34322.
TPF	20.00%	0.12137E+06	41121.	16521.	0.31605E+06	42105.
TPF	15.00%	0.13913E+06	50633.	17715.	0.34584E+06	51979.
TPF	10.00%	0.16996E+06	67141.	19789.	0.39754E+06	69117.
TPF	5.00%	0.22676E+06	87807.	26957.	0.53909E+06	90344.
TPF	4.00%	0.24899E+06	93082.	30729.	0.60785E+06	95667.
TPF	3.00%	0.27425E+06	99075.	35014.	0.68598E+06	0.10171E+06
TPF	2.00%	0.30448E+06	0.10625E+06	40143.	0.77948E+06	0.10895E+06
TPF	1.00%	0.35387E+06	0.11797E+06	48525.	0.93228E+06	0.12078E+06
TPF	0.10%	0.61467E+06	0.17986E+06	92776.	0.17390E+07	0.18323E+06
TPF	0.00%	0.37431E+08	0.89167E+07	0.63397E+07	0.11562E+09	0.89990E+07

Rank 4 77.90% 53681. 46098.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
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Mean	77.90%	53681.	19071.	7060.4	0.13540E+06 19429.
TPF	100.00%	39.647	14.810	5.0308	96.377 14.930
TPF	99.00%	2602.1	972.04	330.18	6325.4 979.88
TPF	98.00%	4136.2	1545.1	524.84	10055. 1557.6
TPF	97.00%	5416.1	2008.5	692.35	13232. 2027.6
TPF	96.00%	6568.7	2424.6	843.59	16099. 2449.8
TPF	95.00%	7662.8	2819.6	987.16	18820. 2850.7
TPF	90.00%	12171.	4385.6	1590.4	30376. 4439.9
TPF	85.00%	16035.	5761.7	2103.8	40069. 5845.2
TPF	80.00%	19635.	7056.1	2580.5	49023. 7169.6
TPF	75.00%	23170.	8289.4	3047.8	58065. 8434.9
TPF	70.00%	26668.	9509.7	3510.2	67015. 9686.9
TPF	65.00%	30169.	10668.	3996.6	76269. 10868.
TPF	60.00%	33743.	11774.	4521.2	86069. 11986.
TPF	55.00%	37712.	13002.	5104.1	96956. 13228.
TPF	50.00%	41614.	14210.	5677.0	0.10766E+06 14449.
TPF	45.00%	46348.	16116.	6220.3	0.11855E+06 16401.
TPF	40.00%	50992.	17987.	6752.3	0.12922E+06 18319.
TPF	35.00%	56679.	20279.	7403.9	0.14229E+06 20667.
TPF	30.00%	62391.	22563.	8064.5	0.15550E+06 23008.
TPF	25.00%	70279.	24055.	9536.8	0.18166E+06 24521.
TPF	20.00%	78731.	25654.	11114.	0.20969E+06 26144.
TPF	15.00%	91227.	28018.	13447.	0.25112E+06 28542.
TPF	10.00%	0.10812E+06	34026.	15630.	0.29383E+06 34740.
TPF	5.00%	0.13729E+06	49644.	17591.	0.34274E+06 50953.
TPF	4.00%	0.15032E+06	56623.	18468.	0.36460E+06 58198.
TPF	3.00%	0.16536E+06	64676.	19479.	0.38982E+06 66558.
TPF	2.00%	0.18374E+06	74518.	20715.	0.42064E+06 76775.
TPF	1.00%	0.22927E+06	88401.	27382.	0.54684E+06 90944.
TPF	0.10%	0.36313E+06	0.12017E+06	50096.	0.96091E+06 0.12300E+06
TPF	0.00%	0.37431E+08	0.89167E+07	0.63397E+07	0.11562E+09 0.89990E+07

Rank 5 74.85% 37025. 31737.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
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Mean	74.85%	37025.	12790.	5003.2	95071. 13013.
TPF	100.00%	39.647	14.810	5.0308	96.377 14.930
TPF	99.00%	1586.9	592.80	201.36	3857.6 597.58
TPF	98.00%	2479.4	926.21	314.61	6027.2 933.68
TPF	97.00%	3273.6	1222.9	415.39	7957.8 1232.8
TPF	96.00%	3999.3	1494.0	507.48	9722.0 1506.0
TPF	95.00%	4677.7	1741.9	595.46	11396. 1757.0
TPF	90.00%	7704.9	2834.8	992.69	18925. 2866.1
TPF	85.00%	10373.	3764.6	1349.2	25748. 3809.6
TPF	80.00%	12881.	4631.0	1685.7	32204. 4688.8
TPF	75.00%	15422.	5541.3	2022.6	38544. 5619.6
TPF	70.00%	17956.	6452.5	2358.2	44847. 6551.9
TPF	65.00%	20492.	7355.2	2693.8	51212. 7476.4
TPF	60.00%	23123.	8273.1	3041.6	57945. 8418.1
TPF	55.00%	25922.	9249.6	3411.7	65107. 9420.0
TPF	50.00%	28737.	10225.	3786.2	72340. 10420.
TPF	45.00%	32016.	11240.	4267.7	81333. 11446.
TPF	40.00%	35439.	12299.	4770.3	90722. 12517.
TPF	35.00%	39419.	13531.	5354.7	0.10164E+06 13762.
TPF	30.00%	43926.	15139.	5942.7	0.11298E+06 15401.
TPF	25.00%	49176.	17255.	6544.3	0.12505E+06 17569.
TPF	20.00%	55698.	19883.	7291.5	0.14004E+06 20262.
TPF	15.00%	63614.	22794.	8292.6	0.15956E+06 23242.
TPF	10.00%	75524.	25047.	10516.	0.19905E+06 25528.
TPF	5.00%	96498.	29015.	14431.	0.26860E+06 29553.
TPF	4.00%	0.10338E+06	31489.	15311.	0.28588E+06 32106.
TPF	3.00%	0.11339E+06	36850.	15984.	0.30267E+06 37671.
TPF	2.00%	0.12579E+06	43487.	16818.	0.32346E+06 44561.
TPF	1.00%	0.15238E+06	57726.	18606.	0.36805E+06 59343.
TPF	0.10%	0.25965E+06	95610.	32537.	0.64081E+06 98219.
TPF	0.00%	0.37431E+08	0.89167E+07	0.63397E+07	0.11562E+09 0.89990E+07

Rank 6 69.68% 26945. 23376.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
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Mean	69.68%	26945.	9606.3	3546.8	67724. 9786.0
TPF	100.00%	39.647	14.810	5.0308	96.377 14.930
TPF	99.00%	1105.0	412.80	140.22	2686.2 416.13
TPF	98.00%	1690.3	631.41	214.48	4108.8 636.51
TPF	97.00%	2197.1	820.76	278.80	5341.0 827.38
TPF	96.00%	2673.9	998.85	339.29	6499.9 1006.9
TPF	95.00%	3131.0	1169.6	397.29	7611.1 1179.1
TPF	90.00%	5191.2	1927.3	662.84	12673. 1945.2
TPF	85.00%	7105.0	2618.2	913.96	17433. 2646.3
TPF	80.00%	8969.9	3279.8	1160.9	22136. 3317.7
TPF	75.00%	10762.	3898.8	1401.3	26749. 3945.8
TPF	70.00%	12593.	4531.3	1647.0	31462. 4587.7
TPF	65.00%	14523.	5218.0	1903.5	36308. 5288.8

TPF	60.00%	16486.	5923.6	2163.4	41189.	6010.8
TPF	55.00%	18603.	6684.8	2443.8	46455.	6789.7
TPF	50.00%	20833.	7474.3	2738.9	52086.	7598.6
TPF	45.00%	23206.	8302.0	3052.6	58157.	8447.8
TPF	40.00%	25873.	9232.5	3405.2	64982.	9402.5
TPF	35.00%	28675.	10206.	3777.1	72171.	10400.
TPF	30.00%	32129.	11275.	4284.4	81645.	11481.
TPF	25.00%	36045.	12486.	4859.3	92383.	12706.
TPF	20.00%	40803.	13959.	5558.0	0.10543E+06	14195.
TPF	15.00%	47243.	16476.	6322.8	0.12061E+06	16771.
TPF	10.00%	56126.	20056.	7340.6	0.14102E+06	20439.
TPF	5.00%	71641.	24313.	9791.0	0.18618E+06	24783.
TPF	4.00%	76371.	25208.	10674.	0.20186E+06	25691.
TPF	3.00%	83552.	26566.	12014.	0.22567E+06	27069.
TPF	2.00%	93335.	28417.	13840.	0.25811E+06	28946.
TPF	1.00%	0.11097E+06	35551.	15821.	0.29860E+06	36323.
TPF	0.10%	0.17839E+06	71650.	20355.	0.41166E+06	73798.
TPF	0.00%	0.37431E+08	0.89167E+07	0.63397E+07	0.11562E+09	0.89990E+07

Rank 7 62.30% 20466. 18020.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	62.30%	20466.	7346.0	2690.3	51146.	7467.0
TPF	100.00%	39.647	14.810	5.0308	96.377	14.930
TPF	99.00%	850.27	317.63	107.89	2066.9	320.19
TPF	98.00%	1262.8	471.74	160.24	3069.8	475.54
TPF	97.00%	1626.6	607.65	206.40	3954.2	612.55
TPF	96.00%	1961.4	732.71	248.88	4768.0	738.62
TPF	95.00%	2279.8	851.62	289.28	5541.8	858.49
TPF	90.00%	3771.5	1408.9	478.57	9168.2	1420.3
TPF	85.00%	5156.0	1914.6	658.22	12585.	1932.2
TPF	80.00%	6507.9	2402.6	835.61	15948.	2427.5
TPF	75.00%	7916.0	2911.0	1020.4	19450.	2943.4
TPF	70.00%	9336.9	3406.6	1210.1	23081.	3446.4
TPF	65.00%	10752.	3895.4	1400.0	26723.	3942.3
TPF	60.00%	12269.	4419.5	1603.6	30629.	4474.2
TPF	55.00%	13872.	4983.8	1817.2	34687.	5049.1
TPF	50.00%	15606.	5607.3	2046.9	39001.	5687.1
TPF	45.00%	17509.	6291.5	2298.9	43734.	6387.2
TPF	40.00%	19510.	7011.1	2564.0	48712.	7123.6
TPF	35.00%	21879.	7839.2	2877.2	54762.	7972.9
TPF	30.00%	24459.	8739.1	3218.2	61363.	8896.3
TPF	25.00%	27516.	9805.4	3622.3	69184.	9990.2
TPF	20.00%	31296.	11017.	4161.9	79358.	11220.
TPF	15.00%	36108.	12506.	4868.6	92557.	12726.
TPF	10.00%	43007.	14769.	5837.5	0.11087E+06	15022.
TPF	5.00%	55268.	19710.	7242.2	0.13905E+06	20085.
TPF	4.00%	59112.	21259.	7682.7	0.14788E+06	21672.
TPF	3.00%	64136.	22893.	8390.1	0.16129E+06	23342.
TPF	2.00%	71918.	24365.	9842.6	0.18709E+06	24836.
TPF	1.00%	85368.	26909.	12353.	0.23169E+06	27417.
TPF	0.10%	0.13220E+06	46922.	17249.	0.33421E+06	48127.
TPF	0.00%	0.37431E+08	0.89167E+07	0.63397E+07	0.11562E+09	0.89990E+07

Rank 8 53.19% 16123. 14370.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	53.19%	16123.	5793.3	2115.4	40287.	5877.4
TPF 100.00%	39.647	14.810	5.0308	96.377	14.930	
TPF 99.00%	597.75	223.29	75.848	1453.1	225.10	
TPF 98.00%	1015.6	379.40	128.87	2468.9	382.46	
TPF 97.00%	1290.0	481.89	163.69	3135.8	485.77	
TPF 96.00%	1543.4	576.54	195.84	3751.7	581.19	
TPF 95.00%	1787.0	667.56	226.76	4344.1	672.94	
TPF 90.00%	2906.1	1085.6	368.76	7064.5	1094.4	
TPF 85.00%	3974.1	1484.6	504.27	9660.6	1496.5	
TPF 80.00%	5020.8	1865.8	640.47	12249.	1882.7	
TPF 75.00%	6043.2	2234.9	774.64	14792.	2257.3	
TPF 70.00%	7190.4	2649.0	925.17	17645.	2677.6	
TPF 65.00%	8334.9	3060.5	1075.7	20502.	3095.1	
TPF 60.00%	9548.8	3479.8	1238.6	23626.	3520.6	
TPF 55.00%	10790.	3908.5	1405.0	26820.	3955.6	
TPF 50.00%	12159.	4381.6	1588.8	30346.	4435.7	
TPF 45.00%	13626.	4895.4	1784.7	34077.	4958.8	
TPF 40.00%	15301.	5497.8	2006.6	38243.	5575.1	
TPF 35.00%	17161.	6166.6	2252.9	42870.	6259.4	
TPF 30.00%	19243.	6915.2	2528.6	48048.	7025.4	
TPF 25.00%	21775.	7802.9	2863.4	54496.	7935.7	
TPF 20.00%	24767.	8846.6	3258.9	62151.	9006.5	
TPF 15.00%	28542.	10163.	3757.9	71809.	10357.	
TPF 10.00%	34063.	11873.	4568.2	86947.	12086.	
TPF 5.00%	43928.	15140.	5943.0	0.11299E+06	15402.	
TPF 4.00%	47209.	16462.	6318.9	0.12053E+06	16757.	
TPF 3.00%	51179.	18063.	6773.8	0.12965E+06	18396.	
TPF 2.00%	57374.	20559.	7483.6	0.14389E+06	20954.	
TPF 1.00%	67954.	23615.	9102.9	0.17395E+06	24075.	
TPF 0.10%	0.10666E+06	33247.	15532.	0.29139E+06	33931.	
TPF 0.00%	0.37431E+08	0.89167E+07	0.63397E+07	0.11562E+09	0.89990E+07	

Rank 9 43.24% 13113. 11776.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	43.24%	13113.	4711.2	1716.8	32802.	4770.2
TPF 100.00%	39.647	14.810	5.0308	96.377	14.930	
TPF 99.00%	451.31	168.59	57.267	1097.1	169.95	
TPF 98.00%	861.10	321.67	109.26	2093.2	324.27	
TPF 97.00%	1076.0	401.94	136.53	2615.6	405.18	
TPF 96.00%	1280.4	478.32	162.47	3112.6	482.17	
TPF 95.00%	1471.5	549.69	186.72	3577.1	554.13	
TPF 90.00%	2357.4	880.64	299.13	5730.6	887.74	
TPF 85.00%	3207.1	1198.0	406.94	7796.0	1207.7	
TPF 80.00%	4048.1	1512.2	513.66	9840.5	1524.4	
TPF 75.00%	4898.0	1821.4	624.36	11944.	1837.7	
TPF 70.00%	5750.6	2129.2	736.24	14064.	2150.1	
TPF 65.00%	6685.8	2466.9	858.95	16390.	2492.7	

TPF	60.00%	7681.3	2826.3	989.58	18866.	2857.4
TPF	55.00%	8727.0	3196.0	1128.3	21511.	3232.6
TPF	50.00%	9837.1	3579.4	1277.2	24368.	3621.7
TPF	45.00%	11034.	3993.0	1437.9	27450.	4041.4
TPF	40.00%	12364.	4452.3	1616.3	30873.	4507.6
TPF	35.00%	13873.	4984.3	1817.4	34691.	5049.7
TPF	30.00%	15617.	5611.2	2048.4	39028.	5691.2
TPF	25.00%	17695.	6358.5	2323.6	44198.	6455.8
TPF	20.00%	20156.	7238.0	2649.4	50353.	7356.2
TPF	15.00%	23370.	8359.2	3074.3	58577.	8506.5
TPF	10.00%	27903.	9940.6	3673.5	70176.	10129.
TPF	5.00%	35894.	12440.	4837.0	91968.	12659.
TPF	4.00%	38588.	13273.	5232.7	99358.	13502.
TPF	3.00%	41852.	14303.	5705.0	0.10821E+06	14544.
TPF	2.00%	47065.	16405.	6302.4	0.12020E+06	16697.
TPF	1.00%	55788.	19920.	7301.8	0.14024E+06	20299.
TPF	0.10%	87529.	27318.	12756.	0.23886E+06	27832.
TPF	0.00%	0.37431E+08	0.89167E+07	0.63397E+07	0.11562E+09	0.89990E+07

Rank 10 33.45% 10966. 9878.1

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

Mean	33.45%	10966.	3969.3	1428.7	27274.	4017.3
TPF	100.00%	39.647	14.810	5.0308	96.377	14.930
TPF	99.00%	359.90	134.45	45.668	874.89	135.53
TPF	98.00%	680.06	254.04	86.293	1653.2	256.09
TPF	97.00%	940.62	351.38	119.35	2286.5	354.21
TPF	96.00%	1101.7	411.55	139.79	2678.1	414.87
TPF	95.00%	1262.8	471.72	160.23	3069.7	475.53
TPF	90.00%	1995.5	745.46	253.21	4851.0	751.47
TPF	85.00%	2688.3	1004.2	341.12	6535.0	1012.3
TPF	80.00%	3385.8	1264.8	429.63	8230.6	1275.0
TPF	75.00%	4090.4	1528.0	519.03	9943.3	1540.3
TPF	70.00%	4816.7	1792.1	613.69	11741.	1807.9
TPF	65.00%	5559.0	2060.1	711.10	13588.	2079.9
TPF	60.00%	6352.9	2346.7	815.28	15562.	2370.8
TPF	55.00%	7252.3	2671.4	933.29	17799.	2700.2
TPF	50.00%	8181.4	3006.8	1055.2	20110.	3040.6
TPF	45.00%	9219.3	3366.0	1194.3	22778.	3405.1
TPF	40.00%	10311.	3743.2	1340.8	25589.	3787.9
TPF	35.00%	11585.	4183.2	1511.8	28868.	4234.5
TPF	30.00%	12981.	4665.4	1699.1	32461.	4723.8
TPF	25.00%	14756.	5301.6	1934.3	36886.	5374.4
TPF	20.00%	16856.	6057.0	2212.5	42112.	6147.3
TPF	15.00%	19537.	7020.8	2567.5	48778.	7133.4
TPF	10.00%	23411.	8373.6	3079.7	58682.	8521.3
TPF	5.00%	30137.	10658.	3991.8	76181.	10858.
TPF	4.00%	32351.	11343.	4316.9	82253.	11551.
TPF	3.00%	35158.	12212.	4729.0	89950.	12429.
TPF	2.00%	39403.	13526.	5352.4	0.10159E+06	13757.
TPF	1.00%	46846.	16316.	6277.3	0.11969E+06	16607.
TPF	0.10%	73141.	24597.	10071.	0.19115E+06	25071.
TPF	0.00%	0.37431E+08	0.89167E+07	0.63397E+07	0.11562E+09	0.89990E+07

Rank 11 24.67% 9391.4 8454.9

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	24.67%	9391.4	3425.5	1217.4	23221.	3465.5
TPF 100.00%	39.647	14.810	5.0308	96.377	14.930	
TPF 99.00%	299.32	111.81	37.981	727.62	112.72	
TPF 98.00%	559.60	209.04	71.008	1360.3	210.73	
TPF 97.00%	820.51	306.51	104.11	1994.6	308.98	
TPF 96.00%	981.84	366.78	124.59	2386.8	369.73	
TPF 95.00%	1113.8	416.08	141.33	2707.6	419.43	
TPF 90.00%	1743.1	651.15	221.18	4237.3	656.40	
TPF 85.00%	2326.7	869.17	295.24	5656.0	876.18	
TPF 80.00%	2916.0	1089.3	370.02	7088.6	1098.1	
TPF 75.00%	3518.4	1314.3	446.45	8552.8	1324.9	
TPF 70.00%	4135.6	1544.9	524.76	10053.	1557.3	
TPF 65.00%	4781.7	1779.4	609.10	11654.	1795.1	
TPF 60.00%	5451.1	2021.1	696.95	13320.	2040.4	
TPF 55.00%	6154.5	2275.0	789.23	15069.	2298.0	
TPF 50.00%	6990.6	2576.9	898.96	17149.	2604.4	
TPF 45.00%	7868.8	2894.0	1014.2	19333.	2926.1	
TPF 40.00%	8843.2	3236.1	1143.9	21810.	3273.3	
TPF 35.00%	9914.7	3606.2	1287.7	24568.	3648.9	
TPF 30.00%	11145.	4031.1	1452.7	27734.	4080.0	
TPF 25.00%	12585.	4528.6	1645.9	31441.	4584.9	
TPF 20.00%	14411.	5177.9	1888.7	36030.	5247.7	
TPF 15.00%	16743.	6016.0	2197.5	41828.	6105.4	
TPF 10.00%	20047.	7200.1	2635.0	50075.	7317.2	
TPF 5.00%	25876.	9233.3	3405.5	64988.	9403.3	
TPF 4.00%	27706.	9871.8	3647.5	69671.	10058.	
TPF 3.00%	30205.	10679.	4001.8	76366.	10879.	
TPF 2.00%	33678.	11754.	4511.8	85893.	11966.	
TPF 1.00%	40002.	13711.	5440.2	0.10324E+06	13944.	
TPF 0.10%	62181.	22496.	8034.3	0.15493E+06	22939.	
TPF 0.00%	0.37431E+08	0.89167E+07	0.63397E+07	0.11562E+09	0.89990E+07	

Rank 12 17.40% 8208.7 7365.5

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	17.40%	8208.7	3016.7	1058.8	20178.	3050.7
TPF	100.00%	39.647	14.810	5.0308	96.377	14.930
TPF	99.00%	257.15	96.061	32.630	625.10	96.835
TPF	98.00%	475.53	177.64	60.340	1156.0	179.07
TPF	97.00%	694.82	259.56	88.166	1689.0	261.65
TPF	96.00%	897.77	335.37	113.92	2182.4	338.08
TPF	95.00%	1009.1	376.95	128.04	2453.0	379.99
TPF	90.00%	1554.4	580.65	197.23	3778.5	585.33
TPF	85.00%	2067.0	772.13	262.28	5024.6	778.36
TPF	80.00%	2573.7	961.42	326.57	6256.3	969.17
TPF	75.00%	3096.8	1156.8	392.95	7527.9	1166.2
TPF	70.00%	3637.0	1358.6	461.50	8841.2	1369.6
TPF	65.00%	4196.9	1567.8	532.54	10202.	1580.4

TPF	60.00%	4791.1	1782.8	610.34	11678.	1798.6
TPF	55.00%	5413.3	2007.5	691.98	13225.	2026.5
TPF	50.00%	6067.4	2243.6	777.81	14852.	2266.2
TPF	45.00%	6863.1	2530.9	882.21	16831.	2557.7
TPF	40.00%	7715.6	2838.6	994.08	18952.	2870.0
TPF	35.00%	8666.5	3175.1	1120.2	21355.	3211.4
TPF	30.00%	9748.6	3548.9	1265.4	24141.	3590.7
TPF	25.00%	11006.	3983.0	1434.0	27376.	4031.3
TPF	20.00%	12550.	4516.5	1641.2	31352.	4572.7
TPF	15.00%	14611.	5249.6	1915.2	36526.	5321.1
TPF	10.00%	17529.	6298.8	2301.6	43785.	6394.7
TPF	5.00%	22585.	8085.2	2970.4	56567.	8225.4
TPF	4.00%	24200.	8648.6	3183.9	60700.	8803.4
TPF	3.00%	26403.	9417.2	3475.2	66337.	9591.9
TPF	2.00%	29422.	10437.	3886.8	74220.	10634.
TPF	1.00%	34790.	12098.	4674.9	88941.	12314.
TPF	0.10%	54600.	19441.	7165.7	0.13751E+06	19809.
TPF	0.00%	0.37431E+08	0.89167E+07	0.63397E+07	0.11562E+09	0.89990E+07

Rank 13 11.79% 7300.1 6515.8

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
-----	-----	-----	-----	-----	-----	
Mean	11.79%	7300.1	2688.6	939.56	17918.	2717.8
TPF	100.00%	39.647	14.810	5.0308	96.377	14.930
TPF	99.00%	226.58	84.640	28.750	550.79	85.323
TPF	98.00%	414.49	154.84	52.594	1007.6	156.08
TPF	97.00%	603.39	225.40	76.564	1466.8	227.22
TPF	96.00%	793.31	296.35	100.66	1928.5	298.74
TPF	95.00%	932.62	348.39	118.34	2267.1	351.20
TPF	90.00%	1413.2	527.90	179.31	3435.2	532.15
TPF	85.00%	1870.0	698.56	237.28	4545.8	704.19
TPF	80.00%	2317.8	865.85	294.11	5634.4	872.83
TPF	75.00%	2778.6	1038.0	352.58	6754.5	1046.3
TPF	70.00%	3257.7	1216.9	413.37	7919.1	1226.8
TPF	65.00%	3757.1	1403.5	476.73	9133.0	1414.8
TPF	60.00%	4280.7	1598.5	543.35	10408.	1611.5
TPF	55.00%	4842.2	1801.3	617.04	11805.	1817.3
TPF	50.00%	5436.1	2015.7	694.96	13282.	2034.8
TPF	45.00%	6068.5	2244.0	777.95	14855.	2266.5
TPF	40.00%	6849.0	2525.8	880.37	16796.	2552.5
TPF	35.00%	7699.4	2832.8	991.96	18912.	2864.1
TPF	30.00%	8666.8	3175.2	1120.2	21356.	3211.5
TPF	25.00%	9796.2	3565.3	1271.7	24263.	3607.4
TPF	20.00%	11166.	4038.4	1455.5	27789.	4087.5
TPF	15.00%	12913.	4642.0	1690.0	32287.	4700.1
TPF	10.00%	15520.	5576.5	2035.6	38788.	5655.6
TPF	5.00%	19984.	7178.0	2626.7	49913.	7294.7
TPF	4.00%	21511.	7710.7	2828.5	53820.	7841.2
TPF	3.00%	23371.	8359.6	3074.4	58579.	8506.9
TPF	2.00%	26154.	9330.3	3442.3	65700.	9502.9
TPF	1.00%	30932.	10904.	4108.5	78360.	11106.
TPF	0.10%	48210.	16866.	6433.5	0.12283E+06	17170.
TPF	0.00%	0.37431E+08	0.89167E+07	0.63397E+07	0.11562E+09	0.89990E+07

Rank 14 7.70% 6587.8 5841.3

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	7.70%	6587.8	2431.5	846.09	16146.	2456.8
TPF 100.00%	39.647	14.810	5.0308	96.377	14.930	
TPF 99.00%	203.66	76.080	25.843	495.08	76.694	
TPF 98.00%	368.67	137.72	46.781	896.21	138.83	
TPF 97.00%	534.70	199.74	67.848	1299.8	201.35	
TPF 96.00%	701.75	262.15	89.046	1705.9	264.26	
TPF 95.00%	869.86	324.95	110.38	2114.6	327.57	
TPF 90.00%	1306.2	487.93	165.74	3175.2	491.87	
TPF 85.00%	1719.9	642.47	218.23	4180.8	647.65	
TPF 80.00%	2122.1	792.73	269.27	5158.6	799.12	
TPF 75.00%	2533.2	946.30	321.44	6157.9	953.93	
TPF 70.00%	2963.3	1107.0	376.01	7203.4	1115.9	
TPF 65.00%	3413.6	1275.2	433.15	8298.1	1285.5	
TPF 60.00%	3887.0	1452.0	493.22	9449.0	1463.7	
TPF 55.00%	4390.4	1638.2	557.76	10681.	1651.8	
TPF 50.00%	4933.4	1834.2	629.01	12032.	1850.7	
TPF 45.00%	5514.4	2044.0	705.24	13477.	2063.5	
TPF 40.00%	6149.5	2273.3	788.59	15057.	2296.2	
TPF 35.00%	6938.9	2558.3	892.17	17020.	2585.4	
TPF 30.00%	7812.1	2873.5	1006.8	19192.	2905.4	
TPF 25.00%	8840.7	3235.2	1143.5	21803.	3272.4	
TPF 20.00%	10068.	3659.2	1308.2	24963.	3702.7	
TPF 15.00%	11675.	4214.2	1523.8	29099.	4265.9	
TPF 10.00%	13953.	5013.1	1828.1	34891.	5079.2	
TPF 5.00%	18008.	6470.9	2365.0	44975.	6570.8	
TPF 4.00%	19282.	6929.0	2533.7	48144.	7039.5	
TPF 3.00%	21043.	7547.4	2766.6	52622.	7673.6	
TPF 2.00%	23444.	8385.2	3084.1	58767.	8533.2	
TPF 1.00%	27719.	9876.4	3649.2	69705.	10063.	
TPF 0.10%	42999.	14766.	5836.5	0.11085E+06	15018.	
TPF 0.00%	0.37431E+08	0.89167E+07	0.63397E+07	0.11562E+09	0.89990E+07	

Rank 15 4.87% 6019.1 5296.6

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
-----	-----	-----	-----	-----	-----	
Mean	4.87%	6019.1	2226.2	771.47	14732.	2248.4
TPF 100.00%	39.647	14.810	5.0308	96.377	14.930	
TPF 99.00%	186.02	69.490	23.604	452.20	70.050	
TPF 98.00%	333.37	124.53	42.301	810.39	125.54	
TPF 97.00%	481.72	179.95	61.125	1171.0	181.40	
TPF 96.00%	631.08	235.75	80.078	1534.1	237.65	
TPF 95.00%	781.48	291.93	99.161	1899.7	294.28	
TPF 90.00%	1217.2	454.69	154.45	2958.8	458.35	
TPF 85.00%	1596.5	596.39	202.58	3881.0	601.20	
TPF 80.00%	1966.8	734.70	249.56	4781.0	740.63	
TPF 75.00%	2340.5	874.32	296.99	5689.6	881.37	
TPF 70.00%	2730.7	1020.1	346.50	6638.0	1028.3	
TPF 65.00%	3140.9	1173.3	398.55	7635.3	1182.8	

TPF	60.00%	3573.8	1335.0	453.47	8687.5	1345.8
TPF	55.00%	4032.7	1506.5	511.71	9803.1	1518.6
TPF	50.00%	4528.3	1688.0	575.85	11024.	1702.3
TPF	45.00%	5065.5	1881.9	646.34	12360.	1899.1
TPF	40.00%	5647.5	2092.0	722.71	13808.	2112.3
TPF	35.00%	6315.4	2333.1	810.35	15469.	2357.0
TPF	30.00%	7133.1	2628.4	917.65	17503.	2656.6
TPF	25.00%	8059.2	2962.7	1039.2	19806.	2995.9
TPF	20.00%	9207.6	3362.0	1192.8	22748.	3401.1
TPF	15.00%	10627.	3852.3	1383.2	26402.	3898.6
TPF	10.00%	12689.	4564.4	1659.8	31708.	4621.3
TPF	5.00%	16329.	5867.3	2142.7	40799.	5953.2
TPF	4.00%	17570.	6313.5	2307.0	43886.	6409.8
TPF	3.00%	19092.	6860.9	2508.6	47673.	6969.8
TPF	2.00%	21351.	7654.9	2807.3	53411.	7783.9
TPF	1.00%	25211.	9001.5	3317.7	63288.	9165.5
TPF	0.10%	38906.	13372.	5279.4	0.10023E+06	13602.
TPF	0.00%	0.37431E+08	0.89167E+07	0.63397E+07	0.11562E+09	0.89990E+07

Rank 16 3.00% 5557.3 4849.2

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
-----	-----	-----	-----	-----	-----	
Mean	3.00%	5557.3	2059.5	710.88	13584.	2079.3
TPF	100.00%	39.647	14.810	5.0308	96.377	14.930
TPF	99.00%	172.14	64.306	21.843	418.47	64.825
TPF	98.00%	305.59	114.16	38.776	742.85	115.08
TPF	97.00%	440.00	164.37	55.831	1069.6	165.69
TPF	96.00%	575.39	214.94	73.011	1398.7	216.68
TPF	95.00%	711.78	265.89	90.318	1730.3	268.04
TPF	90.00%	1146.6	428.32	145.49	2787.3	431.78
TPF	85.00%	1497.4	559.36	190.00	3640.0	563.87
TPF	80.00%	1842.1	688.13	233.74	4477.9	693.68
TPF	75.00%	2186.8	816.91	277.49	5316.0	823.50
TPF	70.00%	2544.1	950.37	322.82	6184.4	958.03
TPF	65.00%	2921.4	1091.3	370.69	7101.6	1100.1
TPF	60.00%	3320.5	1240.4	421.34	8071.8	1250.4
TPF	55.00%	3744.9	1399.0	475.19	9103.6	1410.2
TPF	50.00%	4199.0	1568.6	532.80	10207.	1581.2
TPF	45.00%	4697.8	1749.2	598.09	11446.	1764.4
TPF	40.00%	5241.0	1945.3	669.38	12797.	1963.4
TPF	35.00%	5838.2	2160.9	747.74	14282.	2182.2
TPF	30.00%	6568.2	2424.4	843.53	16098.	2449.6
TPF	25.00%	7442.2	2739.9	958.20	18272.	2769.8
TPF	20.00%	8482.1	3111.4	1095.4	20881.	3146.7
TPF	15.00%	9823.3	3574.6	1275.4	24333.	3616.9
TPF	10.00%	11711.	4226.7	1528.7	29192.	4278.6
TPF	5.00%	15028.	5399.4	1970.3	37562.	5474.4
TPF	4.00%	16079.	5777.4	2109.6	40177.	5861.2
TPF	3.00%	17549.	6305.9	2304.2	43834.	6402.0
TPF	2.00%	19513.	7012.0	2564.3	48718.	7124.5
TPF	1.00%	23070.	8254.7	3034.7	57810.	8399.3
TPF	0.10%	35371.	12278.	4760.3	90534.	12495.
TPF	0.00%	0.37431E+08	0.89167E+07	0.63397E+07	0.11562E+09	0.89990E+07

Rank 17 1.81% 5175.8 4474.4

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
-----	-----	-----	-----	-----	-----	
Mean	1.81%	5175.8	1921.7	660.81	12635.	1939.5
TPF 100.00%	39.647	14.810	5.0308	96.377	14.930	
TPF 99.00%	161.03	60.155	20.433	391.45	60.640	
TPF 98.00%	283.33	105.84	35.951	688.74	106.69	
TPF 97.00%	406.55	151.87	51.587	988.28	153.10	
TPF 96.00%	530.72	198.25	67.343	1290.1	199.85	
TPF 95.00%	655.85	245.00	83.220	1594.3	246.97	
TPF 90.00%	1089.8	407.11	138.28	2649.2	410.39	
TPF 85.00%	1417.4	529.47	179.85	3445.5	533.74	
TPF 80.00%	1741.2	650.44	220.94	4232.6	655.68	
TPF 75.00%	2062.0	770.29	261.65	5012.6	776.50	
TPF 70.00%	2392.3	893.67	303.56	5815.5	900.88	
TPF 65.00%	2742.1	1024.3	347.94	6665.7	1032.6	
TPF 60.00%	3113.0	1162.9	395.01	7567.4	1172.3	
TPF 55.00%	3508.3	1310.5	445.16	8528.3	1321.1	
TPF 50.00%	3932.1	1468.9	498.94	9558.5	1480.7	
TPF 45.00%	4393.1	1639.1	558.11	10688.	1652.7	
TPF 40.00%	4902.7	1823.1	624.98	11955.	1839.4	
TPF 35.00%	5464.4	2025.9	698.69	13352.	2045.2	
TPF 30.00%	6093.3	2253.0	781.21	14917.	2275.6	
TPF 25.00%	6920.3	2551.5	889.72	16974.	2578.6	
TPF 20.00%	7890.1	2901.7	1017.0	19386.	2933.9	
TPF 15.00%	9142.9	3339.6	1184.1	22581.	3378.4	
TPF 10.00%	10863.	3933.7	1414.9	27009.	3981.3	
TPF 5.00%	13898.	4993.4	1820.8	34754.	5059.0	
TPF 4.00%	14917.	5359.5	1955.7	37287.	5433.6	
TPF 3.00%	16173.	5811.4	2122.1	40412.	5896.0	
TPF 2.00%	18086.	6498.9	2375.3	45169.	6599.5	
TPF 1.00%	21317.	7643.2	2802.9	53325.	7771.9	
TPF 0.10%	32517.	11394.	4341.2	82707.	11602.	
TPF 0.00%	0.37431E+08	0.89167E+07	0.63397E+07	0.11562E+09	0.89990E+07	

Rank 18 1.07% 4853.8 4153.6

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
-----	-----	-----	-----	-----	-----	
Mean	1.07%	4853.8	1805.5	618.56	11834.	1821.5
TPF 100.00%	39.647	14.810	5.0308	96.377	14.930	
TPF 99.00%	151.96	56.767	19.282	369.40	57.224	
TPF 98.00%	265.15	99.048	33.644	644.54	99.847	
TPF 97.00%	379.22	141.66	48.119	921.85	142.80	
TPF 96.00%	494.20	184.61	62.709	1201.4	186.10	
TPF 95.00%	610.10	227.91	77.416	1483.1	229.75	
TPF 90.00%	1043.2	389.72	132.38	2536.0	392.86	
TPF 85.00%	1351.6	504.92	171.51	3285.7	508.99	
TPF 80.00%	1655.4	618.40	210.06	4024.2	623.39	
TPF 75.00%	1956.7	730.96	248.29	4756.6	736.86	
TPF 70.00%	2266.9	846.84	287.65	5510.7	853.67	
TPF 65.00%	2593.1	968.66	329.03	6303.5	976.47	

TPF	60.00%	2940.0	1098.3	373.06	7146.8	1107.1
TPF	55.00%	3310.3	1236.6	420.05	8047.1	1246.6
TPF	50.00%	3708.1	1385.2	470.52	9014.0	1396.4
TPF	45.00%	4138.5	1546.0	525.13	10060.	1558.4
TPF	40.00%	4616.4	1719.8	587.42	11243.	1734.6
TPF	35.00%	5146.7	1911.2	657.00	12562.	1928.8
TPF	30.00%	5741.1	2125.8	734.99	14041.	2146.6
TPF	25.00%	6471.9	2389.6	830.88	15858.	2414.3
TPF	20.00%	7394.2	2722.6	951.91	18152.	2752.2
TPF	15.00%	8549.6	3134.7	1104.5	21054.	3170.4
TPF	10.00%	10161.	3691.2	1320.7	25201.	3735.1
TPF	5.00%	12922.	4645.1	1691.2	32310.	4703.2
TPF	4.00%	13872.	4984.0	1817.3	34689.	5049.4
TPF	3.00%	15088.	5421.1	1978.3	37713.	5496.6
TPF	2.00%	16787.	6031.9	2203.3	41938.	6121.6
TPF	1.00%	19705.	7080.7	2589.8	49199.	7194.8
TPF	0.10%	29997.	10615.	3971.2	75796.	10814.
TPF	0.00%	0.37431E+08	0.89167E+07	0.63397E+07	0.11562E+09	0.89990E+07

Rank 19 0.62% 4575.0 3872.4

	Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
	-----	-----	-----	-----	-----	-----
Mean	0.62%	4575.0	1704.8	581.97	11140.	1719.4
TPF	100.00%	39.647	14.810	5.0308	96.377	14.930
TPF	99.00%	144.37	53.930	18.319	350.94	54.365
TPF	98.00%	249.92	93.361	31.713	607.54	94.114
TPF	97.00%	356.33	133.11	45.214	866.20	134.18
TPF	96.00%	463.60	173.18	58.826	1127.0	174.58
TPF	95.00%	571.75	213.58	72.549	1389.9	215.30
TPF	90.00%	1004.1	375.10	127.41	2440.9	378.13
TPF	85.00%	1295.7	484.03	164.41	3149.8	487.93
TPF	80.00%	1580.5	590.40	200.55	3842.0	595.17
TPF	75.00%	1867.6	697.66	236.98	4539.9	703.29
TPF	70.00%	2160.5	807.07	274.14	5251.9	813.58
TPF	65.00%	2466.2	921.27	312.93	5995.0	928.70
TPF	60.00%	2792.2	1043.1	354.31	6787.7	1051.5
TPF	55.00%	3140.7	1173.3	398.53	7634.8	1182.7
TPF	50.00%	3515.5	1313.3	446.08	8545.9	1323.8
TPF	45.00%	3921.6	1465.0	497.61	9533.0	1476.8
TPF	40.00%	4368.4	1630.2	554.87	10627.	1643.7
TPF	35.00%	4870.2	1811.4	620.72	11875.	1827.5
TPF	30.00%	5433.7	2014.8	694.65	13276.	2034.0
TPF	25.00%	6079.1	2247.8	779.35	14881.	2270.4
TPF	20.00%	6955.4	2564.2	894.33	17061.	2591.5
TPF	15.00%	8035.4	2954.1	1036.0	19747.	2987.1
TPF	10.00%	9562.6	3484.6	1240.4	23662.	3525.5
TPF	5.00%	12141.	4375.2	1586.3	30298.	4429.2
TPF	4.00%	12945.	4653.1	1694.3	32369.	4711.3
TPF	3.00%	14090.	5062.3	1846.2	35231.	5129.5
TPF	2.00%	15658.	5626.1	2053.8	39131.	5706.4
TPF	1.00%	18413.	6616.7	2418.7	45983.	6720.0
TPF	0.10%	27759.	9890.2	3654.4	69806.	10077.
TPF	0.00%	0.37431E+08	0.89167E+07	0.63397E+07	0.11562E+09	0.89990E+07

Rank 20 0.36% 4326.4 3619.9

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
----	-----	-----	-----	-----	-----	
Mean	0.36%	4326.4	1615.1	549.35	10522.	1628.3
TPF 100.00%	39.647	14.810	5.0308	96.377	14.930	
TPF 99.00%	137.79	51.474	17.485	334.96	51.889	
TPF 98.00%	236.74	88.435	30.039	575.48	89.148	
TPF 97.00%	336.49	125.70	42.697	817.97	126.71	
TPF 96.00%	437.07	163.27	55.459	1062.5	164.59	
TPF 95.00%	538.49	201.16	68.328	1309.0	202.78	
TPF 90.00%	970.12	362.40	123.10	2358.3	365.32	
TPF 85.00%	1243.9	464.66	157.84	3023.7	468.41	
TPF 80.00%	1515.0	565.96	192.24	3682.9	570.53	
TPF 75.00%	1789.6	668.52	227.08	4350.3	673.91	
TPF 70.00%	2067.1	772.18	262.29	5024.9	778.41	
TPF 65.00%	2354.9	879.68	298.81	5724.4	886.77	
TPF 60.00%	2661.9	994.39	337.77	6470.9	1002.4	
TPF 55.00%	2990.7	1117.2	379.49	7270.1	1126.2	
TPF 50.00%	3344.6	1249.4	424.40	8130.4	1259.5	
TPF 45.00%	3728.5	1392.8	473.11	9063.6	1404.1	
TPF 40.00%	4148.8	1549.8	526.44	10085.	1562.3	
TPF 35.00%	4622.3	1721.9	588.18	11258.	1736.7	
TPF 30.00%	5156.8	1914.9	658.33	12587.	1932.5	
TPF 25.00%	5770.1	2136.3	738.80	14113.	2157.2	
TPF 20.00%	6556.4	2420.1	841.97	16068.	2445.3	
TPF 15.00%	7586.3	2792.0	977.12	18630.	2822.6	
TPF 10.00%	9011.1	3294.1	1166.4	22242.	3332.2	
TPF 5.00%	11412.	4123.5	1488.6	28423.	4173.9	
TPF 4.00%	12187.	4391.1	1592.5	30417.	4445.4	
TPF 3.00%	13153.	4725.5	1722.1	32901.	4784.9	
TPF 2.00%	14668.	5270.3	1922.8	36669.	5342.3	
TPF 1.00%	17191.	6177.4	2256.9	42945.	6270.5	
TPF 0.10%	25834.	9218.8	3400.0	64881.	9388.4	
TPF 0.00%	0.37431E+08	0.89167E+07	0.63397E+07	0.11562E+09	0.89990E+07	

Rank 21 0.20% 4098.4 3388.8

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
----	-----	-----	-----	-----	-----	
Mean	0.20%	4098.4	1531.0	520.04	9962.8	1543.3
TPF 100.00%	39.647	14.810	5.0308	96.377	14.930	
TPF 99.00%	131.88	49.263	16.734	320.58	49.661	
TPF 98.00%	224.86	83.999	28.533	546.61	84.676	
TPF 97.00%	318.62	119.02	40.429	774.52	119.98	
TPF 96.00%	413.16	154.34	52.425	1004.3	155.58	
TPF 95.00%	508.50	189.95	64.523	1236.1	191.49	
TPF 90.00%	939.41	350.93	119.20	2283.6	353.76	
TPF 85.00%	1197.0	447.14	151.88	2909.7	450.75	
TPF 80.00%	1455.7	543.81	184.72	3538.8	548.20	
TPF 75.00%	1718.8	642.06	218.09	4178.1	647.23	
TPF 70.00%	1980.3	739.77	251.28	4813.9	745.73	
TPF 65.00%	2253.5	841.81	285.94	5478.0	848.60	

TPF	60.00%	2542.9	949.91	322.66	6181.4	957.57
TPF	55.00%	2853.3	1065.9	362.06	6936.2	1074.5
TPF	50.00%	3187.8	1190.8	404.50	7749.2	1200.4
TPF	45.00%	3550.9	1326.5	450.57	8631.8	1337.2
TPF	40.00%	3948.7	1475.1	501.05	9598.8	1487.0
TPF	35.00%	4393.0	1639.1	558.09	10688.	1652.7
TPF	30.00%	4900.0	1822.2	624.63	11949.	1838.5
TPF	25.00%	5482.5	2032.4	701.06	13397.	2051.9
TPF	20.00%	6183.7	2285.6	793.07	15141.	2308.8
TPF	15.00%	7165.0	2639.9	921.84	17582.	2668.3
TPF	10.00%	8491.0	3114.4	1096.6	20904.	3149.9
TPF	5.00%	10720.	3884.3	1395.7	26640.	3931.1
TPF	4.00%	11464.	4141.5	1495.6	28557.	4192.1
TPF	3.00%	12388.	4460.7	1619.5	30935.	4516.0
TPF	2.00%	13719.	4929.0	1797.1	34309.	4993.1
TPF	1.00%	16032.	5760.5	2103.3	40061.	5843.9
TPF	0.10%	23947.	8560.4	3150.5	60053.	8712.9
TPF	0.00%	0.37431E+08	0.89167E+07	0.63397E+07	0.11562E+09	0.89990E+07

Rank 22 0.12% 3884.7 3174.0

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

Mean	0.12%	3884.7	1451.2	492.93	9443.2	1462.9
TPF	100.00%	39.647	14.810	5.0308	96.377	14.930
TPF	99.00%	126.36	47.203	16.034	307.17	47.583
TPF	98.00%	213.79	79.862	27.127	519.69	80.506
TPF	97.00%	301.95	112.80	38.314	734.00	113.71
TPF	96.00%	390.85	146.01	49.595	950.13	147.18
TPF	95.00%	480.52	179.50	60.973	1168.1	180.95
TPF	90.00%	910.73	340.21	115.56	2213.9	342.95
TPF	85.00%	1153.1	430.76	146.32	2803.1	434.23
TPF	80.00%	1400.2	523.07	177.68	3403.8	527.29
TPF	75.00%	1649.4	616.13	209.29	4009.4	621.10
TPF	70.00%	1898.9	709.34	240.95	4615.9	715.06
TPF	65.00%	2158.3	806.24	273.86	5246.5	812.74
TPF	60.00%	2430.9	908.08	308.45	5909.2	915.40
TPF	55.00%	2724.0	1017.6	345.64	6621.7	1025.8
TPF	50.00%	3039.9	1135.6	385.73	7389.7	1144.7
TPF	45.00%	3383.1	1263.8	429.28	8224.0	1274.0
TPF	40.00%	3759.5	1404.4	477.04	9138.8	1415.7
TPF	35.00%	4177.1	1560.4	530.03	10154.	1573.0
TPF	30.00%	4656.3	1734.2	592.65	11343.	1749.2
TPF	25.00%	5209.0	1933.7	665.18	12717.	1951.7
TPF	20.00%	5863.3	2169.9	751.03	14345.	2191.4
TPF	15.00%	6762.7	2494.6	869.04	16582.	2520.9
TPF	10.00%	8009.2	2944.6	1032.6	19682.	2977.5
TPF	5.00%	10105.	3671.8	1313.1	25057.	3715.5
TPF	4.00%	10766.	3900.4	1401.9	26760.	3947.5
TPF	3.00%	11654.	4207.0	1521.0	29045.	4258.6
TPF	2.00%	12846.	4618.6	1680.9	32112.	4676.3
TPF	1.00%	15028.	5399.7	1970.5	37565.	5474.8
TPF	0.10%	22324.	7994.5	2936.0	55902.	8132.3
TPF	0.00%	0.37431E+08	0.89167E+07	0.63397E+07	0.11562E+09	0.89990E+07

Rank 23 0.06% 3681.7 2972.5

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.06%	3681.7	1375.3	467.17	8949.8	1386.4
TPF 100.00%	39.647	14.810	5.0308	96.377	14.930	
TPF 99.00%	121.10	45.239	15.367	294.39	45.603	
TPF 98.00%	203.24	75.921	25.789	494.05	76.533	
TPF 97.00%	286.06	106.86	36.299	695.39	107.72	
TPF 96.00%	369.60	138.07	46.898	898.45	139.18	
TPF 95.00%	453.85	169.54	57.589	1103.3	170.91	
TPF 90.00%	883.37	329.99	112.09	2147.4	332.65	
TPF 85.00%	1111.3	415.13	141.01	2701.4	418.48	
TPF 80.00%	1347.3	503.28	170.95	3275.0	507.34	
TPF 75.00%	1581.7	590.85	200.70	3844.9	595.62	
TPF 70.00%	1821.0	680.27	231.07	4426.8	685.75	
TPF 65.00%	2067.2	772.23	262.31	5025.2	778.46	
TPF 60.00%	2324.1	868.21	294.91	5649.8	875.21	
TPF 55.00%	2600.1	971.31	329.93	6320.7	979.14	
TPF 50.00%	2898.3	1082.7	367.76	7045.4	1091.4	
TPF 45.00%	3222.3	1203.7	408.88	7833.2	1213.4	
TPF 40.00%	3578.0	1336.6	454.01	8697.7	1347.4	
TPF 35.00%	3973.0	1484.1	504.13	9657.9	1496.1	
TPF 30.00%	4422.3	1649.7	561.94	10760.	1663.4	
TPF 25.00%	4946.1	1838.8	630.67	12063.	1855.3	
TPF 20.00%	5567.0	2063.0	712.15	13608.	2082.8	
TPF 15.00%	6374.5	2354.5	818.10	15616.	2378.6	
TPF 10.00%	7561.5	2783.0	973.87	18568.	2813.6	
TPF 5.00%	9527.1	3472.3	1235.6	23571.	3513.1	
TPF 4.00%	10135.	3682.3	1317.2	25135.	3726.1	
TPF 3.00%	10937.	3959.3	1424.8	27199.	4007.2	
TPF 2.00%	12080.	4354.3	1578.2	30142.	4408.0	
TPF 1.00%	14041.	5044.5	1839.6	35108.	5111.3	
TPF 0.10%	20733.	7439.2	2725.6	51829.	7562.6	
TPF 0.00%	0.37431E+08	0.89167E+07	0.63397E+07	0.11562E+09	0.89990E+07	

Rank 24 0.04% 3487.5 2781.7

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.04%	3487.5	1302.8	442.53	8477.9	1313.3
TPF 100.00%	39.647	14.810	5.0308	96.377	14.930	
TPF 99.00%	116.05	43.353	14.726	282.12	43.703	
TPF 98.00%	193.11	72.137	24.503	469.42	72.719	
TPF 97.00%	270.81	101.17	34.364	658.32	101.98	
TPF 96.00%	349.19	130.44	44.309	848.85	131.50	
TPF 95.00%	428.25	159.98	54.340	1041.0	161.27	
TPF 90.00%	834.23	311.64	105.86	2027.9	314.15	
TPF 85.00%	1071.1	400.12	135.91	2603.7	403.35	
TPF 80.00%	1295.8	484.07	164.43	3150.0	487.98	
TPF 75.00%	1516.7	566.56	192.45	3686.8	571.13	
TPF 70.00%	1746.3	652.33	221.58	4245.0	657.59	
TPF 65.00%	1977.9	738.86	250.97	4808.0	744.81	

TPF	60.00%	2221.5	829.88	281.89	5400.3	836.57
TPF	55.00%	2481.1	926.82	314.82	6031.2	934.30
TPF	50.00%	2762.0	1031.8	350.47	6714.1	1040.1
TPF	45.00%	3067.6	1145.9	389.25	7457.0	1155.2
TPF	40.00%	3403.2	1271.3	431.84	8272.9	1281.6
TPF	35.00%	3776.3	1410.7	479.17	9179.8	1422.1
TPF	30.00%	4197.4	1568.0	532.61	10203.	1580.6
TPF	25.00%	4692.2	1747.1	597.36	11432.	1762.3
TPF	20.00%	5280.5	1959.5	674.55	12895.	1977.8
TPF	15.00%	6010.3	2223.0	770.32	14710.	2245.2
TPF	10.00%	7126.2	2625.9	916.74	17486.	2654.1
TPF	5.00%	8961.8	3277.1	1159.8	22115.	3314.9
TPF	4.00%	9541.7	3477.4	1237.6	23608.	3518.2
TPF	3.00%	10264.	3726.8	1334.5	25467.	3771.3
TPF	2.00%	11325.	4093.3	1476.8	28198.	4143.2
TPF	1.00%	13068.	4695.4	1710.7	32684.	4754.2
TPF	0.10%	19211.	6903.5	2524.3	47967.	7013.4
TPF	0.00%	0.37431E+08	0.89167E+07	0.63397E+07	0.11562E+09	0.89990E+07

Rank 25 0.02% 3300.9 2599.3

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

Mean	0.02%	3300.9	1233.1	418.85	8024.1	1243.0
TPF	100.00%	39.647	14.810	5.0308	96.377	14.930
TPF	99.00%	111.22	41.547	14.112	270.36	41.882
TPF	98.00%	183.40	68.509	23.271	445.82	69.062
TPF	97.00%	256.20	95.704	32.509	622.78	96.476
TPF	96.00%	329.63	123.13	41.826	801.29	124.13
TPF	95.00%	403.70	150.81	51.226	981.36	152.02
TPF	90.00%	784.19	292.94	99.506	1906.3	295.30
TPF	85.00%	1032.6	385.72	131.02	2510.0	388.83
TPF	80.00%	1243.4	464.47	157.77	3022.5	468.22
TPF	75.00%	1454.3	543.26	184.53	3535.2	547.64
TPF	70.00%	1672.9	624.94	212.28	4066.8	629.98
TPF	65.00%	1892.0	706.79	240.08	4599.3	712.49
TPF	60.00%	2123.0	793.06	269.38	5160.7	799.45
TPF	55.00%	2366.8	884.15	300.32	5753.5	891.28
TPF	50.00%	2630.9	982.81	333.84	6395.5	990.74
TPF	45.00%	2918.7	1090.3	370.35	7095.0	1099.1
TPF	40.00%	3234.9	1208.4	410.47	7863.6	1218.2
TPF	35.00%	3586.6	1339.8	455.10	8718.6	1350.6
TPF	30.00%	3983.9	1488.2	505.51	9684.4	1500.2
TPF	25.00%	4446.5	1658.4	565.11	10821.	1672.3
TPF	20.00%	5002.4	1859.1	638.06	12203.	1876.0
TPF	15.00%	5692.7	2108.3	728.64	13920.	2128.9
TPF	10.00%	6699.8	2471.9	860.79	16425.	2497.8
TPF	5.00%	8403.3	3084.1	1084.8	20678.	3119.1
TPF	4.00%	8954.0	3274.4	1158.7	22095.	3312.1
TPF	3.00%	9640.4	3511.5	1250.8	23862.	3552.8
TPF	2.00%	10571.	3832.9	1375.7	26257.	3879.0
TPF	1.00%	12234.	4407.3	1598.8	30538.	4461.9
TPF	0.10%	17828.	6406.2	2341.2	44527.	6504.6
TPF	0.00%	0.37431E+08	0.89167E+07	0.63397E+07	0.11562E+09	0.89990E+07

Rank 26 0.01% 3119.4 2422.0

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
----	-----	-----	-----	-----	-----	
Mean	0.01%	3119.4	1165.3	395.82	7583.0	1174.7
TPF	100.00%	39.647	14.810	5.0308	96.377	14.930
TPF	99.00%	106.59	39.817	13.525	259.10	40.138
TPF	98.00%	174.10	65.036	22.091	423.22	65.561
TPF	97.00%	242.20	90.475	30.732	588.76	91.205
TPF	96.00%	310.89	116.14	39.449	755.75	117.07
TPF	95.00%	380.19	142.03	48.243	924.21	143.17
TPF	90.00%	736.24	275.03	93.422	1789.7	277.25
TPF	85.00%	995.61	371.92	126.33	2420.2	374.92
TPF	80.00%	1193.0	445.66	151.38	2900.1	449.26
TPF	75.00%	1394.4	520.88	176.93	3389.6	525.08
TPF	70.00%	1599.3	597.44	202.94	3887.8	602.26
TPF	65.00%	1809.5	675.95	229.61	4398.7	681.40
TPF	60.00%	2027.3	757.31	257.24	4928.1	763.41
TPF	55.00%	2256.9	843.09	286.38	5486.3	849.89
TPF	50.00%	2504.4	935.56	317.79	6088.0	943.10
TPF	45.00%	2774.7	1036.5	352.08	6745.0	1044.9
TPF	40.00%	3071.8	1147.5	389.78	7467.2	1156.8
TPF	35.00%	3402.4	1271.0	431.73	8270.9	1281.2
TPF	30.00%	3776.0	1410.6	479.14	9179.1	1421.9
TPF	25.00%	4207.1	1571.6	533.83	10227.	1584.3
TPF	20.00%	4729.5	1760.6	602.25	11525.	1776.0
TPF	15.00%	5379.4	1995.2	687.53	13141.	2014.1
TPF	10.00%	6276.0	2318.9	805.18	15371.	2342.6
TPF	5.00%	7869.7	2894.3	1014.3	19335.	2926.4
TPF	4.00%	8362.1	3069.9	1079.3	20572.	3104.7
TPF	3.00%	9010.7	3293.9	1166.3	22241.	3332.0
TPF	2.00%	9886.4	3596.4	1283.8	24495.	3639.0
TPF	1.00%	11385.	4114.2	1484.9	28353.	4164.4
TPF	0.10%	16410.	5896.4	2153.4	41001.	5983.0
TPF	0.00%	0.37431E+08	0.89167E+07	0.63397E+07	0.11562E+09	0.89990E+07

Rank 27 0.01% 2939.0 2245.3

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.01%	2939.0	1097.9	372.93	7144.4	1106.7
TPF	100.00%	39.647	14.810	5.0308	96.377	14.930
TPF	99.00%	102.12	38.147	12.958	248.24	38.455
TPF	98.00%	165.13	61.685	20.953	401.41	62.182
TPF	97.00%	228.68	85.427	29.018	555.91	86.116
TPF	96.00%	292.80	109.38	37.154	711.77	110.26
TPF	95.00%	357.49	133.54	45.362	869.02	134.62
TPF	90.00%	689.88	257.71	87.539	1677.0	259.79
TPF	85.00%	959.84	358.56	121.79	2333.3	361.45
TPF	80.00%	1144.2	427.44	145.19	2781.5	430.88
TPF	75.00%	1336.2	499.16	169.55	3248.2	503.19
TPF	70.00%	1527.7	570.70	193.85	3713.7	575.30
TPF	65.00%	1729.1	645.91	219.40	4203.2	651.12

TPF	60.00%	1932.6	721.96	245.23	4698.0	727.78
TPF	55.00%	2149.4	802.92	272.73	5224.9	809.40
TPF	50.00%	2380.5	889.27	302.06	5786.8	896.44
TPF	45.00%	2633.0	983.59	334.10	6400.6	991.52
TPF	40.00%	2910.8	1087.4	369.35	7075.8	1096.1
TPF	35.00%	3219.8	1202.8	408.57	7827.1	1212.5
TPF	30.00%	3569.0	1333.3	452.88	8676.0	1344.0
TPF	25.00%	3971.8	1483.7	503.99	9655.1	1495.7
TPF	20.00%	4454.8	1661.4	566.21	10841.	1675.3
TPF	15.00%	5061.7	1880.5	645.84	12351.	1897.7
TPF	10.00%	5875.7	2174.4	752.65	14375.	2195.9
TPF	5.00%	7332.9	2700.5	943.87	18000.	2729.8
TPF	4.00%	7784.8	2863.6	1003.2	19124.	2895.4
TPF	3.00%	8359.1	3068.9	1078.9	20564.	3103.6
TPF	2.00%	9182.2	3353.2	1189.4	22683.	3392.1
TPF	1.00%	10506.	3810.6	1367.0	26091.	3856.3
TPF	0.10%	15093.	5422.8	1979.0	37724.	5498.4
TPF	0.00%	0.37431E+08	0.89167E+07	0.63397E+07	0.11562E+09	0.89990E+07

Rank 28 0.00% 2752.5 2063.9

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

Mean	0.00%	2752.5	1028.2	349.26	6690.9	1036.5
TPF	100.00%	39.647	14.810	5.0308	96.377	14.930
TPF	99.00%	97.678	36.489	12.394	237.45	36.783
TPF	98.00%	156.21	58.354	19.821	379.73	58.824
TPF	97.00%	215.25	80.409	27.313	523.25	81.058
TPF	96.00%	274.81	102.66	34.871	668.04	103.49
TPF	95.00%	334.90	125.11	42.496	814.11	126.11
TPF	90.00%	643.66	240.45	81.674	1564.7	242.39
TPF	85.00%	924.10	345.21	117.26	2246.4	347.99
TPF	80.00%	1095.3	409.18	138.99	2662.7	412.48
TPF	75.00%	1275.9	476.63	161.90	3101.6	480.48
TPF	70.00%	1455.6	543.76	184.70	3538.5	548.14
TPF	65.00%	1644.5	614.32	208.67	3997.6	619.27
TPF	60.00%	1836.7	686.11	233.06	4464.8	691.65
TPF	55.00%	2039.4	761.82	258.77	4957.5	767.97
TPF	50.00%	2254.2	842.07	286.03	5479.7	848.86
TPF	45.00%	2487.6	929.25	315.65	6047.0	936.75
TPF	40.00%	2744.7	1025.3	348.27	6672.1	1033.6
TPF	35.00%	3030.5	1132.1	384.55	7367.0	1141.2
TPF	30.00%	3353.3	1252.6	425.50	8151.4	1262.7
TPF	25.00%	3725.2	1391.6	472.69	9055.6	1402.8
TPF	20.00%	4166.7	1556.5	528.71	10129.	1569.0
TPF	15.00%	4724.9	1758.9	601.65	11513.	1774.3
TPF	10.00%	5476.1	2030.2	700.22	13382.	2049.5
TPF	5.00%	6760.3	2493.8	868.73	16576.	2520.0
TPF	4.00%	7179.7	2645.2	923.76	17619.	2673.6
TPF	3.00%	7704.7	2834.7	992.66	18925.	2866.0
TPF	2.00%	8432.2	3094.1	1088.7	20752.	3129.3
TPF	1.00%	9673.5	3522.9	1255.3	23947.	3564.4
TPF	0.10%	13733.	4933.9	1798.9	34342.	4998.1
TPF	0.00%	0.37431E+08	0.89167E+07	0.63397E+07	0.11562E+09	0.89990E+07

Rank 29 0.00% 2552.6 1871.3

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
----	-----	-----	-----	-----	-----	
Mean	0.00%	2552.6	953.55	323.90	6205.1	961.24
TPF 100.00%	39.647	14.810	5.0308	96.377	14.930	
TPF 99.00%	92.968	34.729	11.797	226.00	35.009	
TPF 98.00%	146.74	54.818	18.620	356.72	55.260	
TPF 97.00%	200.98	75.079	25.503	488.57	75.684	
TPF 96.00%	255.69	95.516	32.445	621.56	96.286	
TPF 95.00%	310.88	116.13	39.447	755.71	117.07	
TPF 90.00%	594.34	222.02	75.416	1444.8	223.81	
TPF 85.00%	885.83	330.91	112.40	2153.4	333.58	
TPF 80.00%	1042.8	389.55	132.32	2535.0	392.69	
TPF 75.00%	1208.2	451.33	153.31	2937.0	454.97	
TPF 70.00%	1377.5	514.56	174.79	3348.5	518.71	
TPF 65.00%	1550.1	579.05	196.69	3768.1	583.72	
TPF 60.00%	1731.8	646.92	219.74	4209.8	652.14	
TPF 55.00%	1916.5	715.94	243.19	4658.9	721.72	
TPF 50.00%	2114.8	789.99	268.34	5140.8	796.36	
TPF 45.00%	2326.8	869.19	295.25	5656.2	876.20	
TPF 40.00%	2559.9	956.28	324.83	6222.9	963.99	
TPF 35.00%	2819.2	1053.1	357.73	6853.2	1061.6	
TPF 30.00%	3111.7	1162.4	394.84	7564.2	1171.8	
TPF 25.00%	3448.5	1288.2	437.58	8383.0	1298.6	
TPF 20.00%	3848.3	1437.6	488.32	9354.9	1449.2	
TPF 15.00%	4347.4	1622.6	552.11	10574.	1636.0	
TPF 10.00%	5029.9	1869.0	641.67	12272.	1886.0	
TPF 5.00%	6126.1	2264.8	785.51	14998.	2287.6	
TPF 4.00%	6511.2	2403.8	836.04	15956.	2428.7	
TPF 3.00%	6994.9	2578.5	899.51	17159.	2605.9	
TPF 2.00%	7654.0	2816.4	986.00	18798.	2847.4	
TPF 1.00%	8765.5	3209.2	1133.4	21610.	3246.1	
TPF 0.10%	12395.	4463.0	1620.4	30952.	4518.3	
TPF 0.00%	0.37431E+08	0.89167E+07	0.63397E+07	0.11562E+09	0.89990E+07	

Rank 30 0.00% 2313.2 1661.3

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.00%	2313.2	864.11	293.52	5623.1	871.08
TPF 100.00%	39.647	14.810	5.0308	96.377	14.930	
TPF 99.00%	87.348	32.630	11.084	212.33	32.893	
TPF 98.00%	135.44	50.594	17.186	329.23	51.002	
TPF 97.00%	183.92	68.706	23.338	447.10	69.260	
TPF 96.00%	232.81	86.969	29.541	565.94	87.670	
TPF 95.00%	282.11	105.39	35.797	685.78	106.24	
TPF 90.00%	535.04	199.87	67.891	1300.6	201.48	
TPF 85.00%	799.49	298.66	101.45	1943.5	301.07	
TPF 80.00%	979.13	365.77	124.24	2380.2	368.72	
TPF 75.00%	1125.8	420.56	142.85	2736.7	423.95	
TPF 70.00%	1280.5	478.36	162.49	3112.9	482.22	
TPF 65.00%	1434.6	535.93	182.04	3487.5	540.25	

TPF	60.00%	1596.9	596.56	202.64	3882.0	601.37
TPF	55.00%	1766.0	659.70	224.08	4292.9	665.02
TPF	50.00%	1941.2	725.17	246.32	4719.0	731.02
TPF	45.00%	2130.2	795.75	270.30	5178.2	802.17
TPF	40.00%	2334.5	872.07	296.22	5674.9	879.10
TPF	35.00%	2561.9	957.01	325.08	6227.7	964.73
TPF	30.00%	2818.9	1053.0	357.69	6852.5	1061.5
TPF	25.00%	3115.4	1163.8	395.31	7573.2	1173.2
TPF	20.00%	3468.1	1295.6	440.07	8430.7	1306.0
TPF	15.00%	3908.1	1459.9	495.90	9500.3	1471.7
TPF	10.00%	4509.2	1681.0	573.34	10977.	1695.3
TPF	5.00%	5491.0	2035.5	702.18	13419.	2055.0
TPF	4.00%	5793.8	2144.8	741.90	14172.	2165.9
TPF	3.00%	6189.0	2287.5	793.77	15155.	2310.7
TPF	2.00%	6792.9	2505.5	873.00	16657.	2531.9
TPF	1.00%	7783.4	2863.1	1003.0	19120.	2894.9
TPF	0.10%	11023.	3989.1	1436.4	27422.	4037.5
TPF	0.00%	0.37431E+08	0.89167E+07	0.63397E+07	0.11562E+09	0.89990E+07

Rank 31 0.00% 2012.1 1429.8

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.00%	2012.1	751.63	255.31	4891.2	757.70
TPF	100.00%	39.647	14.810	5.0308	96.377	14.930
TPF	99.00%	79.410	29.664	10.076	193.04	29.904
TPF	98.00%	119.46	44.627	15.159	290.41	44.987
TPF	97.00%	159.82	59.701	20.279	388.50	60.183
TPF	96.00%	200.47	74.889	25.438	487.33	75.493
TPF	95.00%	241.44	90.193	30.636	586.92	90.920
TPF	90.00%	451.21	168.55	57.253	1096.8	169.91
TPF	85.00%	669.92	250.25	85.006	1628.5	252.27
TPF	80.00%	889.56	332.31	112.88	2162.4	334.99
TPF	75.00%	1010.5	377.47	128.22	2456.3	380.51
TPF	70.00%	1137.9	425.09	144.39	2766.2	428.52
TPF	65.00%	1273.0	475.53	161.53	3094.5	479.37
TPF	60.00%	1408.9	526.31	178.78	3424.9	530.55
TPF	55.00%	1552.3	579.87	196.97	3773.5	584.55
TPF	50.00%	1706.4	637.46	216.53	4148.2	642.60
TPF	45.00%	1864.3	696.43	236.56	4532.0	702.05
TPF	40.00%	2038.1	761.34	258.61	4954.3	767.48
TPF	35.00%	2228.3	832.41	282.75	5416.8	839.12
TPF	30.00%	2443.5	912.79	310.05	5939.9	920.15
TPF	25.00%	2694.1	1006.4	341.85	6549.0	1014.5
TPF	20.00%	2994.4	1118.6	379.95	7279.0	1127.6
TPF	15.00%	3372.2	1259.7	427.90	8197.4	1269.9
TPF	10.00%	3889.1	1452.8	493.49	9454.0	1464.5
TPF	5.00%	4747.5	1767.1	604.61	11569.	1782.6
TPF	4.00%	5017.6	1864.6	640.06	12241.	1881.6
TPF	3.00%	5360.3	1988.3	685.03	13094.	2007.1
TPF	2.00%	5833.3	2159.1	747.10	14270.	2180.4
TPF	1.00%	6698.7	2471.5	860.65	16422.	2497.4
TPF	0.10%	9585.0	3492.3	1243.4	23719.	3533.3
TPF	0.00%	0.37431E+08	0.89167E+07	0.63397E+07	0.11562E+09	0.89990E+07

Rank 32 0.00% 1610.0 1176.3

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.00%	1610.0	601.42	204.29	3913.7	606.27
TPF 100.00%	39.647	14.810	5.0308	96.377	14.930	
TPF 99.00%	66.045	24.672	8.3805	160.55	24.871	
TPF 98.00%	92.703	34.630	11.763	225.35	34.910	
TPF 97.00%	119.63	44.688	15.179	290.80	45.048	
TPF 96.00%	146.82	54.845	18.630	356.90	55.288	
TPF 95.00%	174.29	65.107	22.115	423.68	65.632	
TPF 90.00%	315.98	118.04	40.094	768.10	118.99	
TPF 85.00%	465.50	173.89	59.068	1131.6	175.30	
TPF 80.00%	623.81	233.03	79.155	1516.4	234.91	
TPF 75.00%	792.01	295.86	100.50	1925.3	298.25	
TPF 70.00%	926.16	345.98	117.52	2251.4	348.77	
TPF 65.00%	1022.9	382.13	129.80	2486.7	385.21	
TPF 60.00%	1127.2	421.08	143.03	2740.2	424.48	
TPF 55.00%	1240.3	463.32	157.38	3015.0	467.06	
TPF 50.00%	1359.6	507.88	172.52	3305.0	511.98	
TPF 45.00%	1486.2	555.18	188.58	3612.8	559.66	
TPF 40.00%	1627.3	607.88	206.48	3955.7	612.78	
TPF 35.00%	1780.9	665.27	225.98	4329.2	670.63	
TPF 30.00%	1952.4	729.33	247.74	4746.1	735.22	
TPF 25.00%	2152.3	804.01	273.10	5232.0	810.49	
TPF 20.00%	2392.5	893.74	303.58	5815.9	900.94	
TPF 15.00%	2700.7	1008.9	342.69	6565.2	1017.0	
TPF 10.00%	3130.6	1169.5	397.25	7610.3	1178.9	
TPF 5.00%	3853.1	1439.4	488.92	9366.5	1451.0	
TPF 4.00%	4082.4	1525.0	518.01	9923.8	1537.3	
TPF 3.00%	4378.5	1633.9	556.20	10652.	1647.4	
TPF 2.00%	4796.2	1784.7	611.00	11690.	1800.4	
TPF 1.00%	5497.9	2038.0	703.08	13436.	2057.5	
TPF 0.10%	7974.6	2932.2	1028.1	19596.	2964.9	
TPF 0.00%	0.37431E+08	0.89167E+07	0.63397E+07	0.11562E+09	0.89990E+07	