

GEOLOGIC ECONOMIC RESOURCE MODEL MODULE PSRK

Geologic Economic Resource Model (Ver 8.29.2005)

The Current UAI AAAAAFAC is for

World Level - World Level Resources
Country Level - UNITED STATES OF AMERICA
Region Level - MMS - ALASKA REGION
Basin Level - HOPE BASIN
Play Level - Play 02 - Early Tertiary Sequence
Geologist Kirk W. Sherwood
Remarks 2005 Assessment
Run date Date 16-SEP-05 Time 14:00:23

USER SUPPLIED PARAMETERS

RECOVERABLE RESOURCES? > R

B) Pool Size Distribution

Z PROB.

EXPECTATION = 58980.

S.D. = 66917.

MU = 10.496

SIG.SQ. = 1.0671

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

Mean	%	58980.	2864.7	6836.7	0.27361E+06	3336.7
TPF 100.00%	238.80	7.4070	28.147	1133.6	8.6320	
TPF 99.00%	2659.2	82.481	313.43	12623.	96.122	
TPF 98.00%	3710.1	115.08	437.30	17612.	134.11	
TPF 97.00%	4617.1	143.21	544.20	21918.	166.89	
TPF 96.00%	5442.5	168.81	641.50	25836.	196.73	
TPF 95.00%	6189.3	191.97	729.51	29381.	223.72	
TPF 90.00%	9465.0	293.58	1115.6	44932.	342.13	
TPF 85.00%	12413.	437.98	1461.5	58572.	513.61	
TPF 80.00%	15323.	580.51	1802.9	72036.	682.86	
TPF 75.00%	18400.	739.15	2152.1	86295.	863.06	
TPF 70.00%	21630.	905.67	2518.7	0.10126E+06	1052.2	
TPF 65.00%	25061.	1081.5	2920.6	0.11709E+06	1262.2	
TPF 60.00%	28885.	1277.6	3368.6	0.13473E+06	1496.3	
TPF 55.00%	32981.	1564.6	3832.5	0.15318E+06	1835.5	
TPF 50.00%	37616.	1889.4	4357.5	0.17408E+06	2219.5	
TPF 45.00%	43019.	2019.5	5011.1	0.19990E+06	2355.2	
TPF 40.00%	49107.	2166.1	5747.7	0.22900E+06	2508.2	
TPF 35.00%	56064.	2658.3	6515.0	0.26043E+06	3091.9	
TPF 30.00%	64496.	3254.9	7445.0	0.29853E+06	3799.4	

TPF	25.00%	74713.	4037.9	8620.0	0.34399E+06	4756.4
TPF	20.00%	87701.	5033.3	10114.	0.40178E+06	5973.0
TPF	15.00%	0.10578E+06	5640.6	12251.	0.48736E+06	6595.7
TPF	10.00%	0.13198E+06	6520.5	15347.	0.61134E+06	7497.8
TPF	5.00%	0.18262E+06	10861.	21074.	0.83406E+06	12762.
TPF	4.00%	0.19968E+06	12324.	23004.	0.90913E+06	14537.
TPF	3.00%	0.22309E+06	14330.	25651.	0.10121E+07	16970.
TPF	2.00%	0.25664E+06	17206.	29446.	0.11597E+07	20459.
TPF	1.00%	0.32237E+06	22840.	36880.	0.14488E+07	27293.
TPF	0.10%	0.58100E+06	45009.	66132.	0.25864E+07	54182.
TPF	0.00%	0.15354E+07	0.12682E+06	0.17408E+06	0.67846E+07	0.15341E+06

C) No.of Pools Distribution

Lower Support = 0
Upper Support = 34
Expectation = 2.81
Standard Deviation= 4.02

Rank 1 39.89% 0.16213E+06 0.12960E+06

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
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Mean	39.89%	0.16213E+06	9105.0	18757.	0.74396E+06	10633.
TPF	100.00%	238.80	7.4070	28.147	1133.6	8.6320
TPF	99.00%	20827.	864.26	2427.6	97541.	1005.2
TPF	98.00%	28220.	1243.5	3290.7	0.13166E+06	1455.6
TPF	97.00%	33469.	1598.8	3887.8	0.15539E+06	1876.0
TPF	96.00%	37767.	1893.1	4375.7	0.17480E+06	2223.3
TPF	95.00%	41656.	1986.7	4846.2	0.19338E+06	2321.0
TPF	90.00%	55937.	2649.3	6501.0	0.25986E+06	3081.2
TPF	85.00%	67293.	3469.3	7766.7	0.31098E+06	4061.5
TPF	80.00%	77040.	4216.3	8887.7	0.35435E+06	4974.5
TPF	75.00%	86062.	4907.7	9925.3	0.39449E+06	5819.5
TPF	70.00%	95580.	5297.9	11045.	0.43907E+06	6244.4
TPF	65.00%	0.10410E+06	5584.0	12051.	0.47937E+06	6537.6
TPF	60.00%	0.11394E+06	5914.7	13215.	0.52598E+06	6876.7
TPF	55.00%	0.12323E+06	6226.6	14313.	0.56993E+06	7196.5
TPF	50.00%	0.13148E+06	6503.8	15288.	0.60898E+06	7480.7
TPF	45.00%	0.14536E+06	7667.1	16860.	0.67018E+06	8888.6
TPF	40.00%	0.15837E+06	8782.8	18332.	0.72743E+06	10242.
TPF	35.00%	0.17028E+06	9803.5	19679.	0.77981E+06	11480.
TPF	30.00%	0.18125E+06	10744.	20919.	0.82806E+06	12620.
TPF	25.00%	0.19744E+06	12131.	22750.	0.89927E+06	14304.
TPF	20.00%	0.21848E+06	13935.	25130.	0.99180E+06	16491.
TPF	15.00%	0.24580E+06	16276.	28220.	0.11120E+07	19331.
TPF	10.00%	0.28931E+06	20006.	33141.	0.13034E+07	23855.
TPF	5.00%	0.39990E+06	29486.	45649.	0.17898E+07	35353.
TPF	4.00%	0.44280E+06	33163.	50502.	0.19785E+07	39814.
TPF	3.00%	0.48523E+06	36800.	55300.	0.21652E+07	44225.
TPF	2.00%	0.52719E+06	40397.	60046.	0.23497E+07	48587.
TPF	1.00%	0.56869E+06	43954.	64740.	0.25323E+07	52902.
TPF	0.10%	0.13997E+07	0.11519E+06	0.15873E+06	0.61878E+07	0.13931E+06
TPF	0.00%	0.15354E+07	0.12682E+06	0.17408E+06	0.67846E+07	0.15341E+06

Rank 2 39.33% 87208. 53690.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
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Mean	39.33%	87208.	4995.5	10057.	0.39959E+06 5926.8
TPF 100.00%	238.80	7.4070	28.147	1133.6	8.6320
TPF 99.00%	9510.5	295.81	1120.9	45142.	344.78
TPF 98.00%	13543.	493.34	1594.1	63801.	579.35
TPF 97.00%	16649.	648.88	1953.4	78181.	760.52
TPF 96.00%	19278.	784.42	2251.8	90364.	914.48
TPF 95.00%	21555.	901.79	2510.2	0.10092E+06	1047.8
TPF 90.00%	30576.	1396.1	3560.1	0.14235E+06	1636.3
TPF 85.00%	37513.	1882.2	4345.8	0.17361E+06	2210.9
TPF 80.00%	43871.	2040.0	5114.1	0.20397E+06	2376.6
TPF 75.00%	49596.	2200.7	5801.6	0.23121E+06	2549.2
TPF 70.00%	55026.	2584.9	6400.5	0.25574E+06	3004.8
TPF 65.00%	60507.	2972.7	7005.0	0.28051E+06	3464.7
TPF 60.00%	65793.	3354.4	7594.2	0.30430E+06	3921.0
TPF 55.00%	71338.	3779.3	8231.9	0.32897E+06	4440.3
TPF 50.00%	76898.	4205.4	8871.4	0.35372E+06	4961.2
TPF 45.00%	82931.	4667.7	9565.2	0.38056E+06	5526.2
TPF 40.00%	88983.	5076.3	10265.	0.40785E+06	6017.2
TPF 35.00%	96548.	5330.4	11159.	0.44365E+06	6277.7
TPF 30.00%	0.10387E+06	5576.2	12024.	0.47828E+06	6529.7
TPF 25.00%	0.11340E+06	5896.6	13151.	0.52342E+06	6858.2
TPF 20.00%	0.12379E+06	6245.3	14378.	0.57256E+06	7215.7
TPF 15.00%	0.13667E+06	6922.1	15877.	0.63195E+06	7984.9
TPF 10.00%	0.15848E+06	8791.8	18344.	0.72789E+06	10253.
TPF 5.00%	0.18430E+06	11005.	21264.	0.84147E+06	12937.
TPF 4.00%	0.19425E+06	11858.	22390.	0.88526E+06	13972.
TPF 3.00%	0.20723E+06	12971.	23858.	0.94235E+06	15322.
TPF 2.00%	0.22493E+06	14488.	25860.	0.10202E+07	17162.
TPF 1.00%	0.25556E+06	17113.	29324.	0.11549E+07	20346.
TPF 0.10%	0.43200E+06	32238.	49280.	0.19310E+07	38691.
TPF 0.00%	0.15354E+07	0.12682E+06	0.17408E+06	0.67846E+07	0.15341E+06

Rank 3 37.80% 59161. 36499.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
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Mean	37.80%	59161.	2877.4	6856.5	0.27443E+06 3351.8
TPF 100.00%	238.80	7.4070	28.147	1133.6	8.6320
TPF 99.00%	5501.8	170.65	648.48	26118.	198.88
TPF 98.00%	7904.0	245.16	931.62	37521.	285.70
TPF 97.00%	9903.3	315.05	1167.0	46959.	367.63
TPF 96.00%	11555.	395.98	1360.9	54604.	463.73
TPF 95.00%	13045.	468.96	1535.7	61499.	550.40
TPF 90.00%	19148.	777.70	2237.0	89761.	906.85
TPF 85.00%	24091.	1031.8	2807.0	0.11262E+06	1202.8
TPF 80.00%	28526.	1259.2	3326.6	0.13307E+06	1474.3
TPF 75.00%	32593.	1537.4	3788.5	0.15144E+06	1803.4
TPF 70.00%	36569.	1816.0	4238.8	0.16936E+06	2132.7
TPF 65.00%	40579.	1960.8	4715.9	0.18824E+06	2293.9

TPF	60.00%	44555.	2056.5	5197.0	0.20724E+06	2393.8
TPF	55.00%	48515.	2151.8	5676.0	0.22617E+06	2493.3
TPF	50.00%	52671.	2418.2	6140.7	0.24510E+06	2807.2
TPF	45.00%	56830.	2712.6	6599.5	0.26390E+06	3156.2
TPF	40.00%	61521.	3044.4	7116.8	0.28509E+06	3549.8
TPF	35.00%	66424.	3402.7	7666.8	0.30711E+06	3980.1
TPF	30.00%	71887.	3821.4	8295.0	0.33142E+06	4491.8
TPF	25.00%	78088.	4296.6	9008.2	0.35901E+06	5072.6
TPF	20.00%	85225.	4843.5	9829.0	0.39076E+06	5741.1
TPF	15.00%	94734.	5269.5	10945.	0.43506E+06	6215.2
TPF	10.00%	0.10659E+06	5667.6	12346.	0.49115E+06	6623.3
TPF	5.00%	0.12722E+06	6360.6	14784.	0.58881E+06	7333.9
TPF	4.00%	0.13270E+06	6582.4	15428.	0.61451E+06	7572.9
TPF	3.00%	0.14394E+06	7545.8	16700.	0.66395E+06	8741.4
TPF	2.00%	0.15734E+06	8694.2	18215.	0.72288E+06	10134.
TPF	1.00%	0.17520E+06	10225.	20235.	0.80145E+06	11991.
TPF	0.10%	0.24059E+06	15830.	27631.	0.10891E+07	18790.
TPF	0.00%	0.15354E+07	0.12682E+06	0.17408E+06	0.67846E+07	0.15341E+06

Rank 4 34.94% 43846. 27844.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
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Mean	34.94%	43846.	2039.4	5111.1	0.20385E+06 2376.0
TPF	100.00%	238.80	7.4070	28.147	1133.6 8.6320
TPF	99.00%	3758.8	116.59	443.04	17844. 135.87
TPF	98.00%	5433.3	168.53	640.41	25793. 196.40
TPF	97.00%	6726.0	208.62	792.77	31929. 243.13
TPF	96.00%	7864.3	243.93	926.93	37333. 284.27
TPF	95.00%	8947.9	277.54	1054.7	42477. 323.44
TPF	90.00%	13278.	480.35	1563.0	62574. 563.92
TPF	85.00%	16895.	661.57	1981.4	79322. 774.94
TPF	80.00%	20211.	832.51	2357.7	94688. 969.12
TPF	75.00%	23320.	992.31	2716.7	0.10906E+06 1155.7
TPF	70.00%	26350.	1147.6	3071.6	0.12303E+06 1341.1
TPF	65.00%	29355.	1310.5	3421.9	0.13685E+06 1535.2
TPF	60.00%	32330.	1519.0	3758.8	0.15025E+06 1781.6
TPF	55.00%	35428.	1736.1	4109.7	0.16422E+06 2038.2
TPF	50.00%	38616.	1913.5	4478.4	0.17885E+06 2244.6
TPF	45.00%	42049.	1996.1	4893.7	0.19526E+06 2330.8
TPF	40.00%	45709.	2084.3	5336.5	0.21276E+06 2422.8
TPF	35.00%	49504.	2194.1	5791.4	0.23079E+06 2541.5
TPF	30.00%	53799.	2498.1	6265.2	0.25020E+06 2901.9
TPF	25.00%	58631.	2840.0	6798.1	0.27203E+06 3307.3
TPF	20.00%	64172.	3232.0	7409.2	0.29707E+06 3772.3
TPF	15.00%	71331.	3778.8	8231.1	0.32895E+06 4439.7
TPF	10.00%	80845.	4507.8	9325.3	0.37127E+06 5330.8
TPF	5.00%	96625.	5333.0	11168.	0.44402E+06 6280.4
TPF	4.00%	0.10136E+06	5492.1	11728.	0.46643E+06 6443.4
TPF	3.00%	0.10727E+06	5690.5	12426.	0.49439E+06 6646.9
TPF	2.00%	0.11687E+06	6013.1	13561.	0.53984E+06 6977.6
TPF	1.00%	0.13010E+06	6457.4	15125.	0.60244E+06 7433.1
TPF	0.10%	0.17957E+06	10600.	20729.	0.82068E+06 12446.
TPF	0.00%	0.15354E+07	0.12682E+06	0.17408E+06	0.67846E+07 0.15341E+06

Rank 5 30.82% 34383. 22399.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
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Mean	30.82%	34383.	1662.8	3991.2	0.15950E+06 1951.6
TPF 100.00%	238.80	7.4070	28.147	1133.6	8.6320
TPF 99.00%	2896.8	89.850	341.43	13751.	104.71
TPF 98.00%	4090.2	126.87	482.09	19417.	147.85
TPF 97.00%	5096.6	158.08	600.72	24194.	184.23
TPF 96.00%	5975.6	185.35	704.32	28367.	216.00
TPF 95.00%	6726.0	208.62	792.77	31929.	243.12
TPF 90.00%	10048.	322.11	1184.0	47627.	376.02
TPF 85.00%	12801.	457.01	1507.1	60369.	536.20
TPF 80.00%	15305.	579.65	1800.8	71954.	681.83
TPF 75.00%	17770.	706.65	2080.6	83374.	826.15
TPF 70.00%	20175.	830.67	2353.6	94522.	967.02
TPF 65.00%	22547.	952.65	2626.1	0.10549E+06	1108.3
TPF 60.00%	24909.	1073.8	2902.9	0.11639E+06	1252.9
TPF 55.00%	27443.	1203.6	3199.7	0.12807E+06	1408.0
TPF 50.00%	30009.	1356.3	3495.9	0.13979E+06	1589.4
TPF 45.00%	32640.	1540.7	3793.9	0.15165E+06	1807.3
TPF 40.00%	35560.	1745.4	4124.6	0.16481E+06	2049.2
TPF 35.00%	38699.	1915.5	4488.5	0.17925E+06	2246.7
TPF 30.00%	42248.	2000.9	4917.8	0.19621E+06	2335.8
TPF 25.00%	46297.	2098.4	5407.7	0.21557E+06	2437.6
TPF 20.00%	50921.	2294.4	5947.7	0.23719E+06	2660.3
TPF 15.00%	56505.	2689.5	6563.6	0.26243E+06	3128.9
TPF 10.00%	64240.	3236.9	7416.8	0.29738E+06	3778.0
TPF 5.00%	76910.	4206.3	8872.7	0.35377E+06	4962.3
TPF 4.00%	80992.	4519.1	9342.2	0.37193E+06	5344.6
TPF 3.00%	85738.	4882.8	9888.0	0.39304E+06	5789.1
TPF 2.00%	93121.	5215.3	10754.	0.42743E+06	6159.7
TPF 1.00%	0.10458E+06	5600.3	12109.	0.48167E+06	6554.3
TPF 0.10%	0.14557E+06	7685.5	16884.	0.67112E+06	8910.9
TPF 0.00%	0.15354E+07	0.12682E+06	0.17408E+06	0.67846E+07	0.15341E+06

Rank 6 25.86% 28119. 18658.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
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Mean	25.86%	28119.	1238.3	3278.9	0.13120E+06 1449.4
TPF 100.00%	238.80	7.4070	28.147	1133.6	8.6320
TPF 99.00%	2233.3	69.270	263.23	10602.	80.726
TPF 98.00%	3329.2	103.26	392.40	15804.	120.34
TPF 97.00%	4110.0	127.48	484.43	19511.	148.56
TPF 96.00%	4810.7	149.21	567.02	22837.	173.89
TPF 95.00%	5456.6	169.25	643.15	25903.	197.24
TPF 90.00%	8032.0	249.13	946.70	38129.	290.33
TPF 85.00%	10303.	334.65	1214.0	48811.	390.90
TPF 80.00%	12343.	434.54	1453.3	58247.	509.52
TPF 75.00%	14285.	529.70	1681.2	67236.	622.52
TPF 70.00%	16219.	626.72	1904.6	76190.	735.36
TPF 65.00%	18167.	727.12	2125.7	85214.	849.40

TPF	60.00%	20165.	830.12	2352.4	94473.	966.40
TPF	55.00%	22186.	934.16	2583.8	0.10383E+06	1086.2
TPF	50.00%	24290.	1042.0	2830.4	0.11353E+06	1215.0
TPF	45.00%	26558.	1158.3	3096.0	0.12399E+06	1353.8
TPF	40.00%	28948.	1282.0	3375.8	0.13501E+06	1501.5
TPF	35.00%	31563.	1465.2	3671.9	0.14679E+06	1718.1
TPF	30.00%	34443.	1667.0	3998.1	0.15978E+06	1956.6
TPF	25.00%	37684.	1891.1	4365.7	0.17440E+06	2221.2
TPF	20.00%	41742.	1988.8	4856.7	0.19380E+06	2323.1
TPF	15.00%	46678.	2107.6	5453.8	0.21739E+06	2447.2
TPF	10.00%	53214.	2456.7	6200.6	0.24756E+06	2852.8
TPF	5.00%	63786.	3204.7	7366.7	0.29533E+06	3739.9
TPF	4.00%	67251.	3466.1	7761.8	0.31079E+06	4057.5
TPF	3.00%	71490.	3791.0	8249.4	0.32965E+06	4454.6
TPF	2.00%	77341.	4239.3	8922.3	0.35569E+06	5002.6
TPF	1.00%	86945.	4975.4	10027.	0.39842E+06	5902.2
TPF	0.10%	0.12032E+06	6128.8	13969.	0.55615E+06	7096.3
TPF	0.00%	0.15354E+07	0.12682E+06	0.17408E+06	0.67846E+07	0.15341E+06

Rank 7 20.66% 23768. 15962.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
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Mean	20.66%	23768.	1015.3	2769.2	0.11113E+06 1183.1
TPF	100.00%	238.80	7.4070	28.147	1133.6 8.6320
TPF	99.00%	1693.8	52.537	199.64	8040.7 61.226
TPF	98.00%	2868.4	88.970	338.09	13617. 103.68
TPF	97.00%	3493.5	108.36	411.77	16584. 126.28
TPF	96.00%	4059.9	125.93	478.53	19273. 146.75
TPF	95.00%	4594.0	142.49	541.48	21808. 166.06
TPF	90.00%	6765.5	209.85	797.43	32117. 244.55
TPF	85.00%	8631.7	267.73	1017.4	40976. 312.01
TPF	80.00%	10369.	337.84	1221.6	49113. 394.69
TPF	75.00%	12003.	417.91	1413.4	56676. 489.77
TPF	70.00%	13610.	496.63	1602.0	64112. 583.25
TPF	65.00%	15208.	574.87	1789.4	71503. 676.17
TPF	60.00%	16894.	661.50	1981.2	79316. 774.86
TPF	55.00%	18609.	749.91	2175.8	87263. 875.29
TPF	50.00%	20422.	843.41	2381.7	95668. 981.50
TPF	45.00%	22313.	940.67	2598.7	0.10441E+06 1094.0
TPF	40.00%	24334.	1044.3	2835.5	0.11374E+06 1217.7
TPF	35.00%	26592.	1160.0	3100.0	0.12415E+06 1355.9
TPF	30.00%	29066.	1290.2	3389.1	0.13554E+06 1511.3
TPF	25.00%	31885.	1487.8	3708.4	0.14825E+06 1744.7
TPF	20.00%	35231.	1722.3	4087.4	0.16333E+06 2021.9
TPF	15.00%	39447.	1933.5	4578.9	0.18282E+06 2265.4
TPF	10.00%	45243.	2073.1	5280.2	0.21053E+06 2411.1
TPF	5.00%	54483.	2546.4	6340.6	0.25329E+06 2959.3
TPF	4.00%	57368.	2750.6	6658.9	0.26633E+06 3201.4
TPF	3.00%	61176.	3020.0	7078.8	0.28353E+06 3520.9
TPF	2.00%	66285.	3392.1	7650.8	0.30649E+06 3967.0
TPF	1.00%	74697.	4036.7	8618.2	0.34392E+06 4755.0
TPF	0.10%	0.10296E+06	5545.9	11918.	0.47401E+06 6498.6
TPF	0.00%	0.15354E+07	0.12682E+06	0.17408E+06	0.67846E+07 0.15341E+06

Rank 8 15.77% 20633. 13964.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
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Mean	15.77%	20633.	854.29	2405.6	96645. 993.85
TPF 100.00%	238.80	7.4070	28.147	1133.6	8.6320
TPF 99.00%	1364.2	42.314	160.79	6476.0	49.312
TPF 98.00%	2488.4	77.183	293.30	11813.	89.948
TPF 97.00%	3072.7	95.307	362.17	14586.	111.07
TPF 96.00%	3559.9	110.42	419.60	16900.	128.68
TPF 95.00%	4000.7	124.09	471.55	18992.	144.61
TPF 90.00%	5915.4	183.48	697.23	28081.	213.82
TPF 85.00%	7463.5	231.50	879.70	35430.	269.78
TPF 80.00%	8981.5	278.58	1058.6	42636.	324.66
TPF 75.00%	10403.	339.55	1225.7	49274.	396.72
TPF 70.00%	11789.	407.43	1388.3	55686.	477.33
TPF 65.00%	13182.	475.67	1551.8	62132.	558.36
TPF 60.00%	14591.	544.65	1717.0	68648.	640.28
TPF 55.00%	16070.	619.04	1887.7	75499.	726.63
TPF 50.00%	17633.	699.63	2065.1	82743.	818.17
TPF 45.00%	19292.	785.13	2253.3	90428.	915.29
TPF 40.00%	21060.	876.27	2454.0	98621.	1018.8
TPF 35.00%	23001.	975.92	2679.3	0.10759E+06	1136.1
TPF 30.00%	25112.	1084.1	2926.6	0.11732E+06	1265.3
TPF 25.00%	27655.	1214.5	3224.6	0.12905E+06	1421.0
TPF 20.00%	30590.	1397.0	3561.7	0.14241E+06	1637.5
TPF 15.00%	34209.	1650.7	3971.6	0.15872E+06	1937.2
TPF 10.00%	39257.	1928.9	4556.0	0.18192E+06	2260.7
TPF 5.00%	47638.	2130.7	5569.9	0.22198E+06	2471.3
TPF 4.00%	50218.	2244.7	5870.2	0.23402E+06	2601.4
TPF 3.00%	53539.	2479.7	6236.6	0.24903E+06	2880.1
TPF 2.00%	58119.	2803.7	6741.7	0.26972E+06	3264.4
TPF 1.00%	65842.	3358.1	7599.8	0.30452E+06	3925.5
TPF 0.10%	90696.	5133.9	10468.	0.41595E+06	6076.2
TPF 0.00%	0.15354E+07	0.12682E+06	0.17408E+06	0.67846E+07	0.15341E+06

Rank 9 11.53% 18314. 12458.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
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Mean	11.53%	18314.	734.70	2142.4	85896. 858.01
TPF 100.00%	238.80	7.4070	28.147	1133.6	8.6320
TPF 99.00%	1148.2	35.614	135.34	5450.7	41.504
TPF 98.00%	2059.1	63.868	242.70	9774.9	74.431
TPF 97.00%	2794.8	86.689	329.42	13267.	101.03
TPF 96.00%	3191.8	99.000	376.20	15152.	115.37
TPF 95.00%	3589.4	111.34	423.08	17040.	129.75
TPF 90.00%	5268.5	163.41	620.98	25010.	190.44
TPF 85.00%	6658.6	206.53	784.83	31609.	240.69
TPF 80.00%	7939.9	246.28	935.85	37692.	287.00
TPF 75.00%	9243.7	286.71	1089.5	43881.	334.13
TPF 70.00%	10463.	342.48	1232.7	49551.	400.20
TPF 65.00%	11690.	402.56	1376.7	55226.	471.54

TPF	60.00%	12944.	463.99	1523.8	61029.	544.49
TPF	55.00%	14230.	526.98	1674.7	66979.	619.29
TPF	50.00%	15579.	593.73	1832.0	73224.	697.88
TPF	45.00%	17055.	669.83	1999.5	80064.	784.32
TPF	40.00%	18621.	750.55	2177.2	87320.	876.01
TPF	35.00%	20358.	840.10	2374.4	95370.	977.73
TPF	30.00%	22268.	938.35	2593.4	0.10420E+06	1091.2
TPF	25.00%	24448.	1050.1	2848.8	0.11426E+06	1224.7
TPF	20.00%	27108.	1186.4	3160.4	0.12653E+06	1387.5
TPF	15.00%	30391.	1383.1	3539.1	0.14151E+06	1621.0
TPF	10.00%	34846.	1695.3	4043.7	0.16159E+06	1990.0
TPF	5.00%	42375.	2004.0	4933.1	0.19682E+06	2339.0
TPF	4.00%	44808.	2062.6	5227.6	0.20845E+06	2400.2
TPF	3.00%	47821.	2135.1	5592.1	0.22285E+06	2475.9
TPF	2.00%	52045.	2373.9	6071.7	0.24227E+06	2754.7
TPF	1.00%	59084.	2872.1	6848.2	0.27408E+06	3345.4
TPF	0.10%	81687.	4572.4	9422.1	0.37502E+06	5409.7
TPF	0.00%	0.15354E+07	0.12682E+06	0.17408E+06	0.67846E+07	0.15341E+06

Rank 10 8.12% 16568. 11315.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
-----	-----	-----	-----	-----	-----	
Mean	8.12%	16568.	644.70	1944.2	77805.	755.77
TPF	100.00%	238.80	7.4070	28.147	1133.6	8.6320
TPF	99.00%	999.51	31.002	117.81	4744.8	36.129
TPF	98.00%	1762.9	54.679	207.78	8368.5	63.722
TPF	97.00%	2528.9	78.440	298.07	12005.	91.413
TPF	96.00%	2936.5	91.081	346.11	13940.	106.14
TPF	95.00%	3271.5	101.47	385.60	15530.	118.26
TPF	90.00%	4778.5	148.21	563.22	22684.	172.73
TPF	85.00%	6071.8	188.33	715.66	28824.	219.48
TPF	80.00%	7190.9	223.04	847.56	34136.	259.93
TPF	75.00%	8324.7	258.21	981.21	39518.	300.91
TPF	70.00%	9489.3	294.77	1118.5	45044.	343.54
TPF	65.00%	10574.	347.92	1245.8	50065.	406.66
TPF	60.00%	11700.	403.05	1377.8	55272.	472.13
TPF	55.00%	12867.	460.20	1514.7	60671.	539.99
TPF	50.00%	14079.	519.60	1657.0	66282.	610.53
TPF	45.00%	15360.	582.43	1807.1	72208.	685.04
TPF	40.00%	16798.	656.55	1970.3	78871.	769.23
TPF	35.00%	18342.	736.15	2145.5	86026.	859.66
TPF	30.00%	20103.	826.94	2345.4	94186.	962.78
TPF	25.00%	22083.	928.90	2571.8	0.10335E+06	1080.0
TPF	20.00%	24440.	1049.7	2847.9	0.11423E+06	1224.2
TPF	15.00%	27471.	1205.1	3202.9	0.12820E+06	1409.7
TPF	10.00%	31558.	1464.8	3671.3	0.14677E+06	1717.6
TPF	5.00%	38367.	1907.5	4448.3	0.17766E+06	2238.3
TPF	4.00%	40638.	1962.2	4723.0	0.18852E+06	2295.4
TPF	3.00%	43416.	2029.1	5059.2	0.20180E+06	2365.2
TPF	2.00%	47382.	2124.5	5538.9	0.22075E+06	2464.8
TPF	1.00%	53876.	2503.5	6273.7	0.25055E+06	2908.3
TPF	0.10%	74361.	4011.0	8579.6	0.34243E+06	4723.5
TPF	0.00%	0.15354E+07	0.12682E+06	0.17408E+06	0.67846E+07	0.15341E+06

Rank 11 5.53% 15245. 10446.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	5.53%	15245.	576.69	1793.7	71674.	678.32
TPF 100.00%	238.80	7.4070	28.147	1133.6	8.6320	
TPF 99.00%	893.73	27.721	105.34	4242.7	32.306	
TPF 98.00%	1551.8	48.132	182.90	7366.5	56.093	
TPF 97.00%	2213.0	68.642	260.84	10506.	79.995	
TPF 96.00%	2754.0	85.422	324.60	13074.	99.549	
TPF 95.00%	3044.0	94.416	358.78	14450.	110.03	
TPF 90.00%	4406.1	136.66	519.33	20916.	159.27	
TPF 85.00%	5597.6	173.62	659.77	26573.	202.34	
TPF 80.00%	6642.4	206.03	782.92	31532.	240.10	
TPF 75.00%	7646.8	237.18	901.31	36300.	276.41	
TPF 70.00%	8687.7	269.47	1024.0	41242.	314.04	
TPF 65.00%	9739.6	307.03	1147.8	46202.	358.11	
TPF 60.00%	10757.	356.85	1267.2	50909.	417.27	
TPF 55.00%	11824.	409.13	1392.4	55846.	479.34	
TPF 50.00%	12943.	463.94	1523.7	61024.	544.43	
TPF 45.00%	14123.	521.76	1662.2	66486.	613.10	
TPF 40.00%	15392.	584.07	1810.7	72355.	686.90	
TPF 35.00%	16839.	658.70	1975.0	79064.	771.68	
TPF 30.00%	18429.	740.66	2155.5	86431.	864.78	
TPF 25.00%	20293.	836.73	2367.0	95067.	973.91	
TPF 20.00%	22480.	949.22	2618.2	0.10518E+06	1104.2	
TPF 15.00%	25202.	1088.8	2937.2	0.11774E+06	1270.8	
TPF 10.00%	29066.	1290.2	3389.1	0.13554E+06	1511.2	
TPF 5.00%	35434.	1736.5	4110.3	0.16424E+06	2038.7	
TPF 4.00%	37398.	1874.1	4332.7	0.17309E+06	2201.4	
TPF 3.00%	40127.	1949.9	4661.2	0.18608E+06	2282.5	
TPF 2.00%	43785.	2037.9	5103.8	0.20356E+06	2374.5	
TPF 1.00%	49892.	2221.6	5834.3	0.23255E+06	2574.0	
TPF 0.10%	69101.	3607.8	7974.6	0.31902E+06	4230.8	
TPF 0.00%	0.15354E+07	0.12682E+06	0.17408E+06	0.67846E+07	0.15341E+06	

Rank 12 3.67% 14247. 9788.2

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	3.67%	14247.	527.81	1676.7	67057.	620.27
TPF 100.00%	238.80	7.4070	28.147	1133.6	8.6320	
TPF 99.00%	817.24	25.349	96.326	3879.6	29.541	
TPF 98.00%	1399.0	43.393	164.90	6641.3	50.570	
TPF 97.00%	1984.2	61.543	233.87	9419.0	71.721	
TPF 96.00%	2572.8	79.800	303.24	12213.	92.997	
TPF 95.00%	2878.8	89.291	339.31	13666.	104.06	
TPF 90.00%	4122.7	127.88	485.93	19571.	149.03	
TPF 85.00%	5229.6	162.21	616.40	24826.	189.04	
TPF 80.00%	6238.3	193.50	735.29	29614.	225.50	
TPF 75.00%	7145.1	221.62	842.17	33919.	258.27	
TPF 70.00%	8089.6	250.92	953.50	38402.	292.42	
TPF 65.00%	9077.1	281.55	1069.9	43090.	328.11	

TPF	60.00%	10049.	322.18	1184.1	47633.	376.10
TPF	55.00%	11033.	370.40	1299.6	52188.	433.36
TPF	50.00%	12078.	421.57	1422.2	57022.	494.12
TPF	45.00%	13184.	475.77	1552.0	62141.	558.48
TPF	40.00%	14372.	533.96	1691.4	67638.	627.58
TPF	35.00%	15687.	599.28	1844.2	73723.	704.18
TPF	30.00%	17200.	677.27	2015.9	80734.	792.78
TPF	25.00%	18928.	766.39	2212.1	88744.	894.00
TPF	20.00%	20996.	872.97	2446.7	98325.	1015.1
TPF	15.00%	23599.	1006.6	2749.3	0.11034E+06	1172.7
TPF	10.00%	27225.	1192.5	3174.2	0.12707E+06	1394.7
TPF	5.00%	33180.	1578.5	3855.1	0.15408E+06	1852.0
TPF	4.00%	35143.	1716.1	4077.4	0.16293E+06	2014.6
TPF	3.00%	37517.	1882.5	4346.3	0.17363E+06	2211.3
TPF	2.00%	41079.	1972.8	4776.4	0.19063E+06	2306.5
TPF	1.00%	46859.	2112.0	5475.6	0.21825E+06	2451.7
TPF	0.10%	64370.	3246.1	7431.1	0.29796E+06	3788.9
TPF	0.00%	0.15354E+07	0.12682E+06	0.17408E+06	0.67846E+07	0.15341E+06

Rank 13 2.39% 13508. 9288.7

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
-----	-----	-----	-----	-----	-----	
Mean	2.39%	13508.	491.60	1589.9	63637.	577.28
TPF	100.00%	238.80	7.4070	28.147	1133.6	8.6320
TPF	99.00%	762.07	23.637	89.822	3617.6	27.546
TPF	98.00%	1288.7	39.973	151.90	6117.8	46.584
TPF	97.00%	1818.9	56.416	214.38	8634.4	65.746
TPF	96.00%	2352.5	72.969	277.29	11168.	85.037
TPF	95.00%	2759.3	85.587	325.23	13099.	99.741
TPF	90.00%	3917.4	121.51	461.73	18596.	141.60
TPF	85.00%	4950.4	153.55	583.48	23500.	178.94
TPF	80.00%	5909.7	183.30	696.56	28054.	213.62
TPF	75.00%	6778.7	210.26	798.98	32179.	245.03
TPF	70.00%	7651.9	237.34	901.90	36324.	276.59
TPF	65.00%	8568.8	265.78	1010.0	40677.	309.74
TPF	60.00%	9528.7	296.70	1123.1	45226.	345.83
TPF	55.00%	10451.	341.88	1231.3	49494.	399.49
TPF	50.00%	11435.	390.07	1346.7	54046.	456.71
TPF	45.00%	12490.	441.77	1470.6	58930.	518.11
TPF	40.00%	13621.	497.14	1603.2	64160.	583.85
TPF	35.00%	14859.	557.80	1748.5	69890.	655.89
TPF	30.00%	16288.	630.27	1912.5	76509.	739.39
TPF	25.00%	17937.	715.28	2099.6	84149.	835.94
TPF	20.00%	19927.	817.88	2325.5	93373.	952.50
TPF	15.00%	22410.	945.67	2610.1	0.10486E+06	1100.0
TPF	10.00%	25844.	1121.7	3012.4	0.12070E+06	1310.2
TPF	5.00%	31610.	1468.5	3677.2	0.14701E+06	1721.9
TPF	4.00%	33370.	1591.8	3876.5	0.15494E+06	1867.7
TPF	3.00%	35716.	1756.3	4142.3	0.16551E+06	2062.1
TPF	2.00%	38935.	1921.2	4517.0	0.18038E+06	2252.6
TPF	1.00%	44365.	2051.9	5174.0	0.20633E+06	2389.0
TPF	0.10%	60763.	2990.8	7033.3	0.28167E+06	3486.3
TPF	0.00%	0.15354E+07	0.12682E+06	0.17408E+06	0.67846E+07	0.15341E+06

Rank 14 1.53% 12975. 8899.9

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
----	-----	-----	-----	-----	-----	
Mean	1.53%	12975.	465.53	1527.5	61175.	546.33
TPF	100.00%	238.80	7.4070	28.147	1133.6	8.6320
TPF	99.00%	723.41	22.438	85.266	3434.1	26.149
TPF	98.00%	1211.5	37.577	142.79	5751.0	43.791
TPF	97.00%	1703.1	52.824	200.73	8084.7	61.561
TPF	96.00%	2198.2	68.183	259.10	10435.	79.459
TPF	95.00%	2675.6	82.991	315.37	12702.	96.716
TPF	90.00%	3773.4	117.04	444.76	17913.	136.40
TPF	85.00%	4754.5	147.47	560.40	22570.	171.86
TPF	80.00%	5674.5	176.01	668.83	26937.	205.11
TPF	75.00%	6521.7	202.29	768.70	30960.	235.74
TPF	70.00%	7344.9	227.82	865.72	34867.	265.50
TPF	65.00%	8212.4	254.73	967.97	38985.	296.86
TPF	60.00%	9130.7	283.21	1076.2	43345.	330.05
TPF	55.00%	10043.	321.91	1183.5	47608.	375.78
TPF	50.00%	10985.	368.02	1293.9	51963.	430.53
TPF	45.00%	12000.	417.74	1413.0	56660.	489.58
TPF	40.00%	13095.	471.41	1541.6	61729.	553.30
TPF	35.00%	14295.	530.16	1682.3	67279.	623.07
TPF	30.00%	15651.	597.43	1840.2	73557.	702.08
TPF	25.00%	17260.	680.39	2022.8	81014.	796.32
TPF	20.00%	19175.	779.11	2240.1	89888.	908.46
TPF	15.00%	21568.	902.45	2511.6	0.10097E+06	1048.6
TPF	10.00%	24857.	1071.1	2896.7	0.11615E+06	1249.7
TPF	5.00%	30402.	1383.9	3540.5	0.14156E+06	1621.9
TPF	4.00%	32076.	1501.2	3730.0	0.14911E+06	1760.5
TPF	3.00%	34243.	1653.0	3975.4	0.15887E+06	1940.1
TPF	2.00%	37195.	1859.9	4309.7	0.17218E+06	2184.5
TPF	1.00%	42265.	2001.3	4919.8	0.19629E+06	2336.3
TPF	0.10%	57365.	2750.4	6658.5	0.26631E+06	3201.1
TPF	0.00%	0.15354E+07	0.12682E+06	0.17408E+06	0.67846E+07	0.15341E+06

Rank 15 0.98% 12600. 8574.2

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.98%	12600.	447.16	1483.5	59439.	524.51
TPF	100.00%	238.80	7.4070	28.147	1133.6	8.6320
TPF	99.00%	698.20	21.656	82.295	3314.4	25.238
TPF	98.00%	1161.1	36.014	136.86	5511.9	41.970
TPF	97.00%	1627.6	50.483	191.84	7726.3	58.832
TPF	96.00%	2097.7	65.064	247.25	9958.0	75.825
TPF	95.00%	2571.5	79.761	303.09	12207.	92.952
TPF	90.00%	3675.1	113.99	433.17	17446.	132.84
TPF	85.00%	4627.5	143.53	545.43	21967.	167.27
TPF	80.00%	5522.2	171.28	650.88	26215.	199.61
TPF	75.00%	6355.8	197.14	749.14	30172.	229.74
TPF	70.00%	7147.2	221.69	842.42	33929.	258.35
TPF	65.00%	7983.4	247.62	940.98	37898.	288.58

TPF	60.00%	8871.0	275.15	1045.6	42112.	320.66
TPF	55.00%	9782.5	309.13	1152.9	46401.	360.60
TPF	50.00%	10697.	353.93	1260.2	50632.	413.80
TPF	45.00%	11686.	402.36	1376.2	55207.	471.30
TPF	40.00%	12759.	454.94	1502.1	60174.	533.75
TPF	35.00%	13932.	512.40	1639.8	65602.	601.98
TPF	30.00%	15243.	576.61	1793.6	71667.	678.23
TPF	25.00%	16816.	657.48	1972.3	78954.	770.29
TPF	20.00%	18668.	752.99	2182.6	87540.	878.78
TPF	15.00%	21007.	873.57	2448.1	98379.	1015.8
TPF	10.00%	24174.	1036.1	2816.8	0.11300E+06	1207.9
TPF	5.00%	29394.	1313.2	3426.3	0.13702E+06	1538.4
TPF	4.00%	31006.	1426.2	3608.8	0.14428E+06	1671.9
TPF	3.00%	32950.	1562.4	3829.0	0.15305E+06	1833.0
TPF	2.00%	35787.	1761.2	4150.3	0.16583E+06	2067.9
TPF	1.00%	40443.	1957.5	4699.5	0.18759E+06	2290.5
TPF	0.10%	54413.	2541.5	6332.9	0.25297E+06	2953.4
TPF	0.00%	0.15354E+07	0.12682E+06	0.17408E+06	0.67846E+07	0.15341E+06

Rank 16 0.64% 12325. 8265.7

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

Mean	0.64%	12325.	433.66	1451.1	58164.	508.48
TPF	100.00%	238.80	7.4070	28.147	1133.6	8.6320
TPF	99.00%	683.82	21.210	80.600	3246.2	24.718
TPF	98.00%	1132.4	35.124	133.47	5375.6	40.933
TPF	97.00%	1584.6	49.150	186.77	7522.2	57.278
TPF	96.00%	2040.5	63.290	240.50	9686.4	73.757
TPF	95.00%	2500.1	77.547	294.68	11868.	90.371
TPF	90.00%	3613.6	112.08	425.92	17154.	130.62
TPF	85.00%	4549.7	141.12	536.25	21598.	164.46
TPF	80.00%	5435.7	168.60	640.69	25804.	196.48
TPF	75.00%	6262.5	194.24	738.14	29729.	226.37
TPF	70.00%	7036.0	218.24	829.31	33401.	254.33
TPF	65.00%	7854.5	243.62	925.78	37286.	283.92
TPF	60.00%	8724.2	270.60	1028.3	41415.	315.35
TPF	55.00%	9634.2	301.87	1135.5	45714.	351.97
TPF	50.00%	10532.	345.84	1240.8	49868.	404.19
TPF	45.00%	11503.	393.39	1354.7	54360.	460.66
TPF	40.00%	12559.	445.14	1478.6	59248.	522.11
TPF	35.00%	13710.	501.49	1613.6	64572.	589.03
TPF	30.00%	14993.	564.36	1764.2	70510.	663.69
TPF	25.00%	16514.	641.94	1938.1	77558.	752.64
TPF	20.00%	18304.	734.21	2141.3	85851.	857.45
TPF	15.00%	20563.	850.65	2397.6	96318.	989.71
TPF	10.00%	23579.	1005.6	2747.0	0.11025E+06	1171.5
TPF	5.00%	28463.	1255.9	3319.2	0.13278E+06	1470.5
TPF	4.00%	29972.	1353.7	3491.7	0.13962E+06	1586.3
TPF	3.00%	31829.	1483.9	3702.0	0.14799E+06	1740.1
TPF	2.00%	34396.	1663.7	3992.7	0.15956E+06	1952.7
TPF	1.00%	38630.	1913.8	4480.1	0.17892E+06	2244.9
TPF	0.10%	51684.	2348.4	6031.9	0.24064E+06	2724.4
TPF	0.00%	0.15354E+07	0.12682E+06	0.17408E+06	0.67846E+07	0.15341E+06

Rank 17 0.42% 12081. 7939.6

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.42%	12081.	421.74	1422.6	57038.	494.32
TPF 100.00%	238.80	7.4070	28.147	1133.6	8.6320	
TPF 99.00%	677.03	21.000	79.800	3214.0	24.473	
TPF 98.00%	1118.8	34.703	131.87	5311.2	40.442	
TPF 97.00%	1564.2	48.519	184.37	7425.7	56.543	
TPF 96.00%	2013.4	62.449	237.31	9557.6	72.777	
TPF 95.00%	2466.2	76.496	290.69	11707.	89.147	
TPF 90.00%	3584.2	111.17	422.45	17014.	129.56	
TPF 85.00%	4511.4	139.93	531.75	21416.	163.07	
TPF 80.00%	5388.9	167.15	635.17	25582.	194.79	
TPF 75.00%	6215.4	192.79	732.59	29505.	224.67	
TPF 70.00%	6978.4	216.45	822.52	33127.	252.25	
TPF 65.00%	7785.3	241.48	917.63	36958.	281.42	
TPF 60.00%	8642.2	268.06	1018.6	41026.	312.39	
TPF 55.00%	9547.1	297.60	1125.2	45311.	346.90	
TPF 50.00%	10429.	340.80	1228.7	49392.	398.21	
TPF 45.00%	11381.	387.42	1340.4	53796.	453.57	
TPF 40.00%	12416.	438.11	1461.8	58584.	513.76	
TPF 35.00%	13537.	493.03	1593.4	63772.	578.98	
TPF 30.00%	14783.	554.05	1739.5	69536.	651.44	
TPF 25.00%	16239.	627.77	1906.9	76284.	736.55	
TPF 20.00%	17960.	716.45	2102.2	84255.	837.27	
TPF 15.00%	20101.	826.86	2345.2	94180.	962.70	
TPF 10.00%	22939.	972.78	2672.1	0.10730E+06	1132.4	
TPF 5.00%	27497.	1206.4	3206.0	0.12832E+06	1411.3	
TPF 4.00%	28864.	1276.5	3366.2	0.13463E+06	1495.0	
TPF 3.00%	30634.	1400.1	3566.7	0.14261E+06	1641.1	
TPF 2.00%	32931.	1561.1	3826.9	0.15296E+06	1831.4	
TPF 1.00%	36860.	1836.4	4271.8	0.17067E+06	2156.8	
TPF 0.10%	48911.	2161.4	5724.0	0.22806E+06	2503.3	
TPF 0.00%	0.15354E+07	0.12682E+06	0.17408E+06	0.67846E+07	0.15341E+06	

Rank 18 0.28% 11806. 7580.6

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.28%	11806.	408.27	1390.3	55765.	478.32
TPF 100.00%	238.80	7.4070	28.147	1133.6	8.6320	
TPF 99.00%	673.18	20.880	79.345	3195.6	24.333	
TPF 98.00%	1111.0	34.461	130.95	5274.1	40.160	
TPF 97.00%	1552.4	48.151	182.97	7369.4	56.114	
TPF 96.00%	1997.3	61.952	235.42	9481.6	72.198	
TPF 95.00%	2445.9	75.867	288.30	11611.	88.414	
TPF 90.00%	3565.3	110.59	420.23	16925.	128.88	
TPF 85.00%	4485.1	139.12	528.64	21291.	162.12	
TPF 80.00%	5354.2	166.07	631.08	25417.	193.54	
TPF 75.00%	6176.2	191.57	727.96	29319.	223.25	
TPF 70.00%	6928.7	214.91	816.66	32891.	250.45	
TPF 65.00%	7721.1	239.49	910.06	36653.	279.09	

TPF	60.00%	8560.4	265.52	1009.0	40637.	309.43
TPF	55.00%	9453.0	293.21	1114.2	44875.	341.70
TPF	50.00%	10313.	335.11	1215.1	48855.	391.45
TPF	45.00%	11236.	380.33	1323.4	53126.	445.15
TPF	40.00%	12236.	429.31	1440.7	57753.	503.31
TPF	35.00%	13317.	482.27	1567.6	62756.	566.21
TPF	30.00%	14511.	540.75	1707.7	68280.	635.64
TPF	25.00%	15884.	609.45	1866.6	74637.	715.74
TPF	20.00%	17519.	693.75	2052.2	82215.	811.49
TPF	15.00%	19527.	797.23	2280.0	91516.	929.03
TPF	10.00%	22173.	933.50	2582.3	0.10377E+06	1085.4
TPF	5.00%	26400.	1150.2	3077.4	0.12326E+06	1344.1
TPF	4.00%	27703.	1217.0	3230.1	0.12927E+06	1423.9
TPF	3.00%	29312.	1307.5	3417.0	0.13665E+06	1531.7
TPF	2.00%	31517.	1462.0	3666.7	0.14659E+06	1714.3
TPF	1.00%	35124.	1714.7	4075.2	0.16284E+06	2013.0
TPF	0.10%	46362.	2100.0	5415.5	0.21588E+06	2439.2
TPF	0.00%	0.15354E+07	0.12682E+06	0.17408E+06	0.67846E+07	0.15341E+06

Rank 19 0.20% 11458. 7193.9

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

Mean	0.20%	11458.	391.19	1349.4	54152.	458.05
TPF	100.00%	238.80	7.4070	28.147	1133.6	8.6320
TPF	99.00%	666.69	20.679	78.580	3164.8	24.099
TPF	98.00%	1097.8	34.051	129.40	5211.5	39.683
TPF	97.00%	1532.2	47.526	180.60	7273.7	55.386
TPF	96.00%	1970.0	61.104	232.20	9351.9	71.210
TPF	95.00%	2411.2	74.788	284.20	11446.	87.157
TPF	90.00%	3532.3	109.56	416.35	16768.	127.68
TPF	85.00%	4438.5	137.67	523.15	21070.	160.44
TPF	80.00%	5292.3	164.15	623.79	25123.	191.30
TPF	75.00%	6099.5	189.19	718.93	28955.	220.48
TPF	70.00%	6840.3	212.17	806.24	32472.	247.26
TPF	65.00%	7608.0	235.98	896.73	36116.	275.01
TPF	60.00%	8418.6	261.12	992.27	39964.	304.31
TPF	55.00%	9277.9	287.78	1093.6	44043.	335.37
TPF	50.00%	10120.	325.68	1192.5	47964.	380.26
TPF	45.00%	11003.	368.93	1296.1	52049.	431.61
TPF	40.00%	11956.	415.62	1407.9	56459.	487.05
TPF	35.00%	12988.	466.13	1528.9	61231.	547.04
TPF	30.00%	14119.	521.56	1661.7	66467.	612.86
TPF	25.00%	15393.	584.15	1810.9	72363.	686.99
TPF	20.00%	16938.	663.80	1986.3	79523.	777.47
TPF	15.00%	18804.	759.97	2198.0	88167.	886.72
TPF	10.00%	21280.	887.61	2479.0	99640.	1031.7
TPF	5.00%	25161.	1086.7	2932.4	0.11755E+06	1268.3
TPF	4.00%	26409.	1150.6	3078.5	0.12331E+06	1344.7
TPF	3.00%	27927.	1228.4	3256.4	0.13031E+06	1437.6
TPF	2.00%	29984.	1354.6	3493.1	0.13968E+06	1587.3
TPF	1.00%	33273.	1585.1	3865.6	0.15450E+06	1859.7
TPF	0.10%	43705.	2036.0	5094.1	0.20318E+06	2372.4
TPF	0.00%	0.15354E+07	0.12682E+06	0.17408E+06	0.67846E+07	0.15341E+06

Rank 20 0.14% 11028. 6796.8

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
----	-----	-----	-----	-----	-----	
Mean	0.14%	11028.	370.13	1299.0	52162.	433.03
TPF	100.00%	238.80	7.4070	28.147	1133.6	8.6320
TPF	99.00%	653.23	20.261	76.994	3101.0	23.612
TPF	98.00%	1070.6	33.207	126.19	5082.2	38.699
TPF	97.00%	1490.9	46.245	175.73	7077.6	53.893
TPF	96.00%	1914.3	59.376	225.63	9087.4	69.196
TPF	95.00%	2340.7	72.603	275.89	11112.	84.610
TPF	90.00%	3467.5	107.55	408.70	16461.	125.34
TPF	85.00%	4349.5	134.91	512.67	20648.	157.22
TPF	80.00%	5177.9	160.60	610.30	24580.	187.17
TPF	75.00%	5962.4	184.94	702.77	28304.	215.52
TPF	70.00%	6687.2	207.42	788.20	31745.	241.72
TPF	65.00%	7418.6	230.11	874.41	35217.	268.16
TPF	60.00%	8189.0	254.00	965.21	38874.	296.01
TPF	55.00%	9003.8	279.27	1061.2	42742.	325.46
TPF	50.00%	9829.5	311.43	1158.4	46618.	363.33
TPF	45.00%	10663.	352.28	1256.2	50477.	411.84
TPF	40.00%	11562.	396.32	1361.7	54637.	464.14
TPF	35.00%	12540.	444.19	1476.4	59159.	520.98
TPF	30.00%	13606.	496.40	1601.4	64090.	582.98
TPF	25.00%	14802.	555.01	1741.8	69627.	652.58
TPF	20.00%	16229.	627.26	1905.8	76238.	735.96
TPF	15.00%	17975.	717.23	2103.9	84326.	838.17
TPF	10.00%	20303.	837.27	2368.1	95115.	974.51
TPF	5.00%	23940.	1024.1	2789.3	0.11192E+06	1193.6
TPF	4.00%	25016.	1079.2	2915.3	0.11688E+06	1259.4
TPF	3.00%	26473.	1153.9	3086.1	0.12360E+06	1348.7
TPF	2.00%	28394.	1252.4	3311.1	0.13246E+06	1466.2
TPF	1.00%	31524.	1462.5	3667.5	0.14662E+06	1714.9
TPF	0.10%	41190.	1975.5	4789.8	0.19116E+06	2309.2
TPF	0.00%	0.15354E+07	0.12682E+06	0.17408E+06	0.67846E+07	0.15341E+06

Rank 21 0.10% 10536. 6406.2

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
-----	-----	-----	-----	-----	-----	
Mean	0.10%	10536.	346.06	1241.3	49889.	404.45
TPF	100.00%	238.80	7.4070	28.147	1133.6	8.6320
TPF	99.00%	631.79	19.596	74.467	2999.2	22.837
TPF	98.00%	1027.4	31.867	121.10	4877.2	37.137
TPF	97.00%	1425.7	44.221	168.04	6767.9	51.534
TPF	96.00%	1826.7	56.658	215.30	8671.4	66.029
TPF	95.00%	2230.4	69.182	262.89	10588.	80.623
TPF	90.00%	3368.3	104.48	397.01	15990.	121.75
TPF	85.00%	4216.5	130.78	496.98	20016.	152.41
TPF	80.00%	5010.6	155.41	590.58	23786.	181.12
TPF	75.00%	5766.4	178.86	679.66	27374.	208.44
TPF	70.00%	6473.3	200.78	762.99	30730.	233.99
TPF	65.00%	7160.0	222.08	843.92	33989.	258.81

TPF	60.00%	7882.5	244.49	929.09	37419.	284.93
TPF	55.00%	8646.2	268.18	1019.1	41045.	312.54
TPF	50.00%	9457.8	293.36	1114.8	44897.	341.87
TPF	45.00%	10240.	331.53	1206.5	48517.	387.20
TPF	40.00%	11082.	372.80	1305.4	52415.	436.21
TPF	35.00%	12000.	417.77	1413.1	56663.	489.61
TPF	30.00%	13006.	467.05	1531.1	61318.	548.13
TPF	25.00%	14132.	522.18	1663.2	66526.	613.60
TPF	20.00%	15438.	586.44	1816.0	72568.	689.59
TPF	15.00%	17089.	671.58	2003.4	80222.	786.31
TPF	10.00%	19258.	783.40	2249.5	90273.	913.32
TPF	5.00%	22673.	959.13	2640.9	0.10607E+06	1116.1
TPF	4.00%	23709.	1012.2	2762.3	0.11085E+06	1179.5
TPF	3.00%	24976.	1077.2	2910.7	0.11670E+06	1257.0
TPF	2.00%	26828.	1172.1	3127.6	0.12524E+06	1370.4
TPF	1.00%	29765.	1339.2	3468.3	0.13869E+06	1569.2
TPF	0.10%	38700.	1915.5	4488.6	0.17926E+06	2246.7
TPF	0.00%	0.15354E+07	0.12682E+06	0.17408E+06	0.67846E+07	0.15341E+06

Rank 22 0.07% 10015. 6033.4

	Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
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Mean	0.07%	10015.	320.54	1180.2	47479.	374.15
TPF	100.00%	238.80	7.4070	28.147	1133.6	8.6320
TPF	99.00%	604.52	18.751	71.253	2869.7	21.852
TPF	98.00%	972.63	30.168	114.64	4617.2	35.158
TPF	97.00%	1343.2	41.662	158.32	6376.2	48.552
TPF	96.00%	1716.2	53.232	202.28	8147.0	62.035
TPF	95.00%	2091.7	64.880	246.55	9929.7	75.610
TPF	90.00%	3245.2	100.66	382.50	15405.	117.30
TPF	85.00%	4053.7	125.73	477.79	19243.	146.53
TPF	80.00%	4808.6	149.15	566.78	22827.	173.82
TPF	75.00%	5532.9	171.62	652.14	26265.	200.00
TPF	70.00%	6221.9	192.99	733.36	29536.	224.90
TPF	65.00%	6860.0	212.78	808.56	32565.	247.97
TPF	60.00%	7531.6	233.61	887.73	35754.	272.25
TPF	55.00%	8242.1	255.65	971.46	39126.	297.93
TPF	50.00%	8997.7	279.08	1060.5	42713.	325.24
TPF	45.00%	9772.7	308.65	1151.7	46355.	360.03
TPF	40.00%	10559.	347.18	1244.0	49995.	405.78
TPF	35.00%	11418.	389.24	1344.7	53968.	455.73
TPF	30.00%	12368.	435.79	1456.3	58365.	511.01
TPF	25.00%	13427.	487.64	1580.5	63263.	572.58
TPF	20.00%	14652.	547.67	1724.2	68933.	643.86
TPF	15.00%	16177.	624.57	1899.9	75996.	732.91
TPF	10.00%	18203.	728.99	2129.8	85382.	851.52
TPF	5.00%	21408.	894.20	2493.5	0.10023E+06	1039.2
TPF	4.00%	22392.	944.72	2608.0	0.10478E+06	1098.8
TPF	3.00%	23616.	1007.5	2751.4	0.11042E+06	1173.8
TPF	2.00%	25254.	1091.4	2943.2	0.11798E+06	1274.0
TPF	1.00%	28057.	1235.1	3271.6	0.13091E+06	1445.6
TPF	0.10%	36393.	1803.7	4218.9	0.16856E+06	2118.1
TPF	0.00%	0.15354E+07	0.12682E+06	0.17408E+06	0.67846E+07	0.15341E+06

Rank 23 0.05% 9493.7 5683.6

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.05%	9493.7	294.98	1119.0	45064.	343.80
TPF	100.00%	238.80	7.4070	28.147	1133.6	8.6320
TPF	99.00%	574.81	17.829	67.751	2728.7	20.778
TPF	98.00%	913.05	28.320	107.62	4334.4	33.004
TPF	97.00%	1253.6	38.882	147.75	5950.8	45.312
TPF	96.00%	1596.4	49.515	188.16	7578.1	57.704
TPF	95.00%	1941.5	60.221	228.84	9216.6	70.180
TPF	90.00%	3112.9	96.554	366.91	14777.	112.52
TPF	85.00%	3879.9	120.34	457.31	18418.	140.25
TPF	80.00%	4592.3	142.44	541.28	21800.	166.00
TPF	75.00%	5270.7	163.48	621.24	25021.	190.52
TPF	70.00%	5926.9	183.84	698.59	28136.	214.24
TPF	65.00%	6548.4	203.11	771.83	31086.	236.70
TPF	60.00%	7169.5	222.38	845.04	34034.	259.16
TPF	55.00%	7827.5	242.79	922.60	37158.	282.94
TPF	50.00%	8528.5	264.53	1005.2	40486.	308.28
TPF	45.00%	9280.8	287.87	1093.9	44057.	335.47
TPF	40.00%	10032.	321.35	1182.1	47555.	375.11
TPF	35.00%	10834.	360.62	1276.2	51265.	421.75
TPF	30.00%	11724.	404.21	1380.6	55382.	473.51
TPF	25.00%	12726.	453.33	1498.3	60022.	531.83
TPF	20.00%	13881.	509.91	1633.8	65366.	599.02
TPF	15.00%	15281.	578.46	1798.0	71842.	680.43
TPF	10.00%	17205.	677.56	2016.5	80759.	793.10
TPF	5.00%	20224.	833.18	2359.1	94747.	969.87
TPF	4.00%	21128.	879.80	2461.8	98938.	1022.8
TPF	3.00%	22278.	938.88	2594.6	0.10425E+06	1091.9
TPF	2.00%	23843.	1019.1	2778.0	0.11147E+06	1187.7
TPF	1.00%	26427.	1151.5	3080.6	0.12339E+06	1345.8
TPF	0.10%	34244.	1653.1	3975.5	0.15888E+06	1940.1
TPF	0.00%	0.15354E+07	0.12682E+06	0.17408E+06	0.67846E+07	0.15341E+06

Rank 24 0.03% 8990.4 5357.8

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
-----	-----	-----	-----	-----	-----	
Mean	0.03%	8990.4	278.86	1059.7	42679.	324.98
TPF	100.00%	238.80	7.4070	28.147	1133.6	8.6320
TPF	99.00%	545.46	16.919	64.292	2589.4	19.717
TPF	98.00%	854.22	26.496	100.68	4055.1	30.878
TPF	97.00%	1165.1	36.139	137.33	5531.0	42.116
TPF	96.00%	1478.2	45.850	174.23	7017.2	53.432
TPF	95.00%	1793.5	55.629	211.39	8513.9	64.829
TPF	90.00%	2982.9	92.522	351.59	14160.	107.82
TPF	85.00%	3709.6	115.06	437.24	17610.	134.09
TPF	80.00%	4362.7	135.32	514.21	20710.	157.70
TPF	75.00%	5006.2	155.28	590.06	23765.	180.96
TPF	70.00%	5636.0	174.81	664.30	26755.	203.72
TPF	65.00%	6246.5	193.75	736.25	29653.	225.79

TPF	60.00%	6819.5	211.52	803.79	32373.	246.50
TPF	55.00%	7427.7	230.39	875.47	35260.	268.49
TPF	50.00%	8077.0	250.53	952.01	38343.	291.96
TPF	45.00%	8775.3	272.19	1034.3	41657.	317.20
TPF	40.00%	9526.1	296.57	1122.8	45214.	345.68
TPF	35.00%	10274.	333.21	1210.5	48675.	389.19
TPF	30.00%	11107.	373.99	1308.2	52527.	437.62
TPF	25.00%	12051.	420.27	1419.1	56899.	492.57
TPF	20.00%	13144.	473.78	1547.2	61953.	556.11
TPF	15.00%	14467.	538.59	1702.5	68075.	633.08
TPF	10.00%	16247.	628.18	1907.8	76320.	737.01
TPF	5.00%	19081.	774.28	2229.5	89453.	902.97
TPF	4.00%	19949.	819.02	2328.0	93475.	953.79
TPF	3.00%	21019.	874.16	2449.3	98431.	1016.4
TPF	2.00%	22490.	949.77	2619.5	0.10523E+06	1104.9
TPF	1.00%	24856.	1071.0	2896.6	0.11614E+06	1249.7
TPF	0.10%	32214.	1510.8	3745.6	0.14973E+06	1772.0
TPF	0.00%	0.15354E+07	0.12682E+06	0.17408E+06	0.67846E+07	0.15341E+06

Rank 25 0.02% 8515.4 5054.3

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

Mean	0.02%	8515.4	264.13	1003.7	40424.	307.81
TPF	100.00%	238.80	7.4070	28.147	1133.6	8.6320
TPF	99.00%	518.09	16.070	61.066	2459.4	18.727
TPF	98.00%	799.37	24.794	94.219	3794.7	28.895
TPF	97.00%	1082.7	33.582	127.61	5139.6	39.135
TPF	96.00%	1368.0	42.433	161.25	6494.3	49.451
TPF	95.00%	1655.5	51.350	195.13	7859.0	59.842
TPF	90.00%	2861.8	88.767	337.32	13586.	103.45
TPF	85.00%	3526.0	109.37	415.60	16738.	127.46
TPF	80.00%	4149.0	128.69	489.03	19696.	149.97
TPF	75.00%	4760.2	147.65	561.06	22597.	172.07
TPF	70.00%	5357.4	166.17	631.46	25432.	193.65
TPF	65.00%	5934.6	184.08	699.50	28172.	214.52
TPF	60.00%	6494.1	201.43	765.44	30828.	234.74
TPF	55.00%	7055.9	218.86	831.66	33495.	255.05
TPF	50.00%	7657.0	237.50	902.51	36349.	276.78
TPF	45.00%	8304.8	257.59	978.86	39424.	300.19
TPF	40.00%	9009.3	279.44	1061.9	42768.	325.66
TPF	35.00%	9752.2	307.65	1149.3	46260.	358.84
TPF	30.00%	10530.	345.76	1240.6	49861.	404.10
TPF	25.00%	11416.	389.14	1344.5	53958.	455.61
TPF	20.00%	12451.	439.86	1466.0	58750.	515.85
TPF	15.00%	13700.	501.01	1612.5	64526.	588.46
TPF	10.00%	15340.	581.39	1804.8	72115.	683.86
TPF	5.00%	18008.	718.94	2107.7	84479.	840.11
TPF	4.00%	18818.	760.72	2199.6	88234.	887.56
TPF	3.00%	19843.	813.54	2315.9	92982.	947.56
TPF	2.00%	21208.	883.92	2470.8	99309.	1027.5
TPF	1.00%	23464.	999.65	2733.5	0.10972E+06	1164.4
TPF	0.10%	30350.	1380.2	3534.5	0.14133E+06	1617.6
TPF	0.00%	0.15354E+07	0.12682E+06	0.17408E+06	0.67846E+07	0.15341E+06

Rank 26 0.01% 8070.8 4769.6

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
----	-----	-----	-----	-----	-----	
Mean	0.01%	8070.8	250.34	951.28	38313.	291.74
TPF	100.00%	238.80	7.4070	28.147	1133.6	8.6320
TPF	99.00%	493.32	15.302	58.146	2341.9	17.832
TPF	98.00%	749.73	23.255	88.368	3559.1	27.101
TPF	97.00%	1008.1	31.267	118.82	4785.4	36.439
TPF	96.00%	1268.4	39.341	149.50	6021.0	45.847
TPF	95.00%	1530.6	47.476	180.41	7266.1	55.328
TPF	90.00%	2752.2	85.366	324.39	13065.	99.484
TPF	85.00%	3359.6	104.21	395.99	15949.	121.44
TPF	80.00%	3955.2	122.68	466.19	18776.	142.97
TPF	75.00%	4528.8	140.47	533.80	21499.	163.70
TPF	70.00%	5085.6	157.74	599.42	24142.	183.83
TPF	65.00%	5643.5	175.05	665.18	26790.	204.00
TPF	60.00%	6197.6	192.23	730.49	29421.	224.02
TPF	55.00%	6716.6	208.33	791.66	31885.	242.78
TPF	50.00%	7273.0	225.59	857.24	34526.	262.90
TPF	45.00%	7873.8	244.22	928.05	37378.	284.61
TPF	40.00%	8528.5	264.53	1005.2	40486.	308.28
TPF	35.00%	9250.1	286.91	1090.3	43911.	334.36
TPF	30.00%	9998.0	319.69	1178.1	47398.	373.13
TPF	25.00%	10827.	360.27	1275.4	51232.	421.33
TPF	20.00%	11799.	407.89	1389.4	55729.	477.87
TPF	15.00%	12981.	465.80	1528.1	61200.	546.64
TPF	10.00%	14528.	541.59	1709.7	68359.	636.64
TPF	5.00%	17012.	667.61	1994.7	79865.	781.80
TPF	4.00%	17765.	706.40	2080.0	83351.	825.86
TPF	3.00%	18710.	755.13	2187.3	87732.	881.21
TPF	2.00%	20015.	822.41	2335.4	93780.	957.64
TPF	1.00%	22104.	929.99	2574.3	0.10345E+06	1081.2
TPF	0.10%	28525.	1259.1	3326.4	0.13307E+06	1474.2
TPF	0.00%	0.15354E+07	0.12682E+06	0.17408E+06	0.67846E+07	0.15341E+06

Rank 27 0.01% 7653.3 4499.2

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
-----	-----	-----	-----	-----	-----	
Mean	0.01%	7653.3	237.39	902.07	36331.	276.64
TPF	100.00%	238.80	7.4070	28.147	1133.6	8.6320
TPF	99.00%	471.17	14.614	55.536	2236.7	17.031
TPF	98.00%	705.33	21.877	83.134	3348.3	25.495
TPF	97.00%	941.29	29.196	110.95	4468.4	34.025
TPF	96.00%	1179.1	36.573	138.98	5597.4	42.621
TPF	95.00%	1418.8	44.008	167.23	6735.3	51.286
TPF	90.00%	2646.9	82.101	311.99	12565.	95.679
TPF	85.00%	3210.2	99.571	378.37	15239.	116.04
TPF	80.00%	3780.8	117.27	445.63	17948.	136.67
TPF	75.00%	4307.6	133.61	507.73	20449.	155.71
TPF	70.00%	4840.2	150.13	570.50	22977.	174.96
TPF	65.00%	5373.6	166.67	633.37	25509.	194.24

TPF	60.00%	5892.3	182.76	694.51	27972.	212.99
TPF	55.00%	6408.2	198.77	755.31	30421.	231.64
TPF	50.00%	6923.0	214.73	815.99	32864.	250.24
TPF	45.00%	7479.8	232.00	881.62	35507.	270.37
TPF	40.00%	8087.5	250.85	953.25	38393.	292.34
TPF	35.00%	8758.5	271.67	1032.3	41578.	316.59
TPF	30.00%	9505.7	295.57	1120.4	45120.	344.50
TPF	25.00%	10279.	333.45	1211.1	48698.	389.47
TPF	20.00%	11188.	377.96	1317.7	52902.	442.33
TPF	15.00%	12302.	432.55	1448.5	58059.	507.16
TPF	10.00%	13757.	503.80	1619.2	64789.	591.76
TPF	5.00%	16052.	618.11	1885.7	75416.	725.57
TPF	4.00%	16764.	654.81	1966.5	78714.	767.26
TPF	3.00%	17646.	700.29	2066.6	82803.	818.92
TPF	2.00%	18849.	762.32	2203.1	88379.	889.39
TPF	1.00%	20818.	863.80	2426.5	97500.	1004.7
TPF	0.10%	26799.	1170.6	3124.3	0.12511E+06	1368.6
TPF	0.00%	0.15354E+07	0.12682E+06	0.17408E+06	0.67846E+07	0.15341E+06

Rank 28 0.01% 7255.4 4236.9

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

Mean	0.01%	7255.4	225.04	855.17	34442.	262.26
TPF	100.00%	238.80	7.4070	28.147	1133.6	8.6320
TPF	99.00%	451.29	13.998	53.192	2142.3	16.313
TPF	98.00%	665.44	20.640	78.434	3158.9	24.054
TPF	97.00%	881.31	27.336	103.88	4183.7	31.857
TPF	96.00%	1098.9	34.085	129.53	5216.7	39.722
TPF	95.00%	1318.3	40.890	155.38	6258.1	47.652
TPF	90.00%	2443.0	75.774	287.94	11597.	88.306
TPF	85.00%	3075.3	95.387	362.47	14599.	111.16
TPF	80.00%	3609.3	111.95	425.42	17134.	130.47
TPF	75.00%	4107.1	127.39	484.09	19497.	148.46
TPF	70.00%	4617.1	143.21	544.20	21918.	166.90
TPF	65.00%	5108.2	158.44	602.09	24249.	184.65
TPF	60.00%	5612.2	174.08	661.49	26642.	202.86
TPF	55.00%	6116.4	189.72	720.93	29036.	221.09
TPF	50.00%	6600.9	204.74	778.02	31335.	238.60
TPF	45.00%	7115.8	220.71	838.71	33779.	257.21
TPF	40.00%	7678.3	238.16	905.02	36450.	277.55
TPF	35.00%	8300.1	257.45	978.30	39401.	300.02
TPF	30.00%	8997.4	279.07	1060.5	42712.	325.23
TPF	25.00%	9762.1	308.13	1150.5	46306.	359.41
TPF	20.00%	10607.	349.51	1249.6	50214.	408.54
TPF	15.00%	11644.	400.33	1371.3	55015.	468.90
TPF	10.00%	13010.	467.21	1531.5	61333.	548.32
TPF	5.00%	15122.	570.69	1779.4	71108.	671.20
TPF	4.00%	15780.	604.07	1854.8	74154.	709.63
TPF	3.00%	16611.	646.92	1949.1	78005.	758.30
TPF	2.00%	17728.	704.50	2075.8	83181.	823.70
TPF	1.00%	19563.	799.13	2284.2	91687.	931.19
TPF	0.10%	25059.	1081.4	2920.4	0.11708E+06	1262.1
TPF	0.00%	0.15354E+07	0.12682E+06	0.17408E+06	0.67846E+07	0.15341E+06

Rank 29 0.00% 6865.3 3975.6

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
----	-----	-----	-----	-----	-----	
Mean	0.00%	6865.3	212.94	809.19	32591.	248.16
TPF 100.00%	238.80	7.4070	28.147	1133.6	8.6320	
TPF 99.00%	433.09	13.433	51.047	2055.9	15.655	
TPF 98.00%	628.94	19.508	74.131	2985.7	22.734	
TPF 97.00%	826.37	25.632	97.402	3922.9	29.871	
TPF 96.00%	1025.4	31.806	120.86	4867.8	37.066	
TPF 95.00%	1226.1	38.031	144.52	5820.6	44.321	
TPF 90.00%	2255.5	69.959	265.85	10707.	81.530	
TPF 85.00%	2951.0	91.532	347.82	14009.	106.67	
TPF 80.00%	3440.4	106.71	405.51	16332.	124.36	
TPF 75.00%	3921.2	121.63	462.18	18615.	141.74	
TPF 70.00%	4389.3	136.14	517.35	20836.	158.66	
TPF 65.00%	4860.6	150.76	572.91	23074.	175.70	
TPF 60.00%	5340.0	165.63	629.41	25350.	193.03	
TPF 55.00%	5813.3	180.31	685.19	27596.	210.13	
TPF 50.00%	6296.6	195.30	742.16	29891.	227.60	
TPF 45.00%	6770.1	209.99	797.97	32139.	244.72	
TPF 40.00%	7287.7	226.05	858.98	34596.	263.43	
TPF 35.00%	7859.9	243.79	926.42	37312.	284.11	
TPF 30.00%	8501.8	263.70	1002.1	40359.	307.32	
TPF 25.00%	9236.5	286.49	1088.7	43847.	333.87	
TPF 20.00%	10038.	321.63	1182.8	47581.	375.44	
TPF 15.00%	10995.	368.52	1295.1	52010.	431.12	
TPF 10.00%	12264.	430.70	1444.1	57885.	504.97	
TPF 5.00%	14228.	526.90	1674.5	66971.	619.20	
TPF 4.00%	14818.	555.81	1743.8	69703.	653.53	
TPF 3.00%	15567.	593.10	1830.6	73168.	697.17	
TPF 2.00%	16615.	647.15	1949.6	78026.	758.56	
TPF 1.00%	18296.	733.80	2140.4	85815.	856.99	
TPF 0.10%	23464.	999.67	2733.5	0.10972E+06	1164.5	
TPF 0.00%	0.15354E+07	0.12682E+06	0.17408E+06	0.67846E+07	0.15341E+06	

Rank 30 0.00% 6466.0 3707.3

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.00%	6466.0	200.56	762.12	30695.	233.73
TPF 100.00%	238.80	7.4070	28.147	1133.6	8.6320	
TPF 99.00%	415.76	12.896	49.004	1973.7	15.029	
TPF 98.00%	594.15	18.429	70.030	2820.5	21.477	
TPF 97.00%	773.99	24.007	91.228	3674.2	27.978	
TPF 96.00%	955.31	29.631	112.60	4535.0	34.532	
TPF 95.00%	1138.1	35.302	134.15	5402.9	41.140	
TPF 90.00%	2076.0	64.390	244.69	9854.8	75.039	
TPF 85.00%	2831.5	87.827	333.74	13442.	102.35	
TPF 80.00%	3277.5	101.66	386.31	15559.	118.47	
TPF 75.00%	3741.2	116.04	440.97	17760.	135.23	
TPF 70.00%	4167.7	129.27	491.23	19784.	150.65	
TPF 65.00%	4618.8	143.26	544.40	21926.	166.95	

TPF	60.00%	5055.4	156.80	595.86	23998.	182.74
TPF	55.00%	5514.2	171.04	649.94	26177.	199.32
TPF	50.00%	5967.7	185.10	703.39	28329.	215.71
TPF	45.00%	6425.6	199.31	757.37	30503.	232.27
TPF	40.00%	6896.3	213.90	812.84	32737.	249.28
TPF	35.00%	7416.3	230.04	874.14	35206.	268.08
TPF	30.00%	7999.7	248.13	942.90	37976.	289.17
TPF	25.00%	8667.5	268.84	1021.6	41146.	313.30
TPF	20.00%	9454.2	293.24	1114.3	44880.	341.74
TPF	15.00%	10327.	335.82	1216.8	48922.	392.29
TPF	10.00%	11488.	392.66	1352.9	54291.	459.79
TPF	5.00%	13304.	481.64	1566.1	62696.	565.45
TPF	4.00%	13850.	508.39	1630.1	65223.	597.22
TPF	3.00%	14533.	541.81	1710.2	68380.	636.91
TPF	2.00%	15465.	587.82	1819.0	72693.	691.17
TPF	1.00%	17042.	669.12	1998.0	80001.	783.52
TPF	0.10%	21808.	914.81	2539.6	0.10209E+06	1063.1
TPF	0.00%	0.15354E+07	0.12682E+06	0.17408E+06	0.67846E+07	0.15341E+06

Rank 31 0.00% 6032.1 3423.0

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

Mean	0.00%	6032.1	187.10	710.99	28635.	218.04
TPF	100.00%	238.80	7.4070	28.147	1133.6	8.6320
TPF	99.00%	398.04	12.346	46.916	1889.6	14.388
TPF	98.00%	558.55	17.325	65.835	2651.5	20.190
TPF	97.00%	720.35	22.343	84.905	3419.6	26.039
TPF	96.00%	883.46	27.403	104.13	4193.9	31.935
TPF	95.00%	1047.9	32.503	123.51	4974.6	37.879
TPF	90.00%	1891.1	58.656	222.89	8977.1	68.356
TPF	85.00%	2708.0	83.995	319.18	12855.	97.886
TPF	80.00%	3108.3	96.411	366.36	14755.	112.36
TPF	75.00%	3528.5	109.45	415.90	16750.	127.55
TPF	70.00%	3935.4	122.06	463.85	18682.	142.25
TPF	65.00%	4339.1	134.59	511.44	20598.	156.85
TPF	60.00%	4754.3	147.46	560.37	22569.	171.85
TPF	55.00%	5170.6	160.38	609.44	24546.	186.90
TPF	50.00%	5601.0	173.73	660.17	26588.	202.46
TPF	45.00%	6038.4	187.30	711.73	28665.	218.27
TPF	40.00%	6476.0	200.87	763.31	30743.	234.09
TPF	35.00%	6939.1	215.23	817.89	32941.	250.83
TPF	30.00%	7458.7	231.35	879.13	35407.	269.61
TPF	25.00%	8054.1	249.82	949.31	38234.	291.13
TPF	20.00%	8757.0	271.62	1032.2	41571.	316.54
TPF	15.00%	9609.6	300.66	1132.6	45601.	350.54
TPF	10.00%	10655.	351.88	1255.3	50439.	411.37
TPF	5.00%	12318.	433.33	1450.3	58132.	508.08
TPF	4.00%	12820.	457.90	1509.2	60454.	537.26
TPF	3.00%	13447.	488.65	1582.9	63359.	573.78
TPF	2.00%	14302.	530.52	1683.2	67314.	623.50
TPF	1.00%	15713.	600.64	1847.2	73845.	705.73
TPF	0.10%	20150.	829.39	2350.8	94407.	965.57
TPF	0.00%	0.15354E+07	0.12682E+06	0.17408E+06	0.67846E+07	0.15341E+06

Rank 32 0.00% 5526.2 3115.0

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.00%	5526.2	171.41	651.35	26233.	199.76
TPF	100.00%	238.80	7.4070	28.147	1133.6	8.6320
TPF	99.00%	377.81	11.719	44.531	1793.5	13.657
TPF	98.00%	517.87	16.063	61.040	2458.4	18.720
TPF	97.00%	659.00	20.440	77.674	3128.4	23.821
TPF	96.00%	801.21	24.851	94.436	3803.5	28.961
TPF	95.00%	944.53	29.297	111.33	4483.8	34.142
TPF	90.00%	1678.4	52.060	197.83	7967.6	60.670
TPF	85.00%	2443.2	75.781	287.97	11598.	88.314
TPF	80.00%	2912.3	90.332	343.27	13825.	105.27
TPF	75.00%	3275.8	101.61	386.11	15551.	118.41
TPF	70.00%	3657.9	113.46	431.14	17365.	132.22
TPF	65.00%	4013.1	124.48	473.01	19051.	145.06
TPF	60.00%	4382.2	135.92	516.51	20803.	158.40
TPF	55.00%	4761.5	147.69	561.22	22603.	172.11
TPF	50.00%	5146.0	159.62	606.55	24429.	186.01
TPF	45.00%	5550.8	172.17	654.25	26350.	200.64
TPF	40.00%	5962.2	184.93	702.75	28303.	215.52
TPF	35.00%	6389.6	198.19	753.12	30332.	230.97
TPF	30.00%	6839.1	212.13	806.10	32466.	247.21
TPF	25.00%	7356.0	228.16	867.03	34920.	265.90
TPF	20.00%	7969.1	247.18	939.30	37830.	288.06
TPF	15.00%	8731.7	270.83	1029.2	41450.	315.62
TPF	10.00%	9731.0	306.61	1146.8	46162.	357.60
TPF	5.00%	11222.	379.64	1321.8	53061.	444.33
TPF	4.00%	11681.	402.14	1375.6	55186.	471.04
TPF	3.00%	12260.	430.49	1443.6	57865.	504.72
TPF	2.00%	13045.	468.94	1535.7	61496.	550.37
TPF	1.00%	14329.	531.84	1686.3	67438.	625.07
TPF	0.10%	18373.	737.76	2149.1	86170.	861.48
TPF	0.00%	0.15354E+07	0.12682E+06	0.17408E+06	0.67846E+07	0.15341E+06

Rank 33 0.00% 4889.1 2779.3

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.00%	4889.1	151.65	576.27	23209.	176.73
TPF 100.00%	238.80	7.4070	28.147	1133.6	8.6320	
TPF 99.00%	351.12	10.891	41.385	1666.8	12.692	
TPF 98.00%	464.18	14.398	54.711	2203.5	16.779	
TPF 97.00%	578.01	17.928	68.128	2743.9	20.893	
TPF 96.00%	692.63	21.483	81.638	3288.0	25.036	
TPF 95.00%	808.05	25.064	95.242	3835.9	29.209	
TPF 90.00%	1398.0	43.362	164.78	6636.4	50.533	
TPF 85.00%	2011.4	62.387	237.07	9548.1	72.704	
TPF 80.00%	2651.4	82.238	312.51	12586.	95.839	
TPF 75.00%	2946.9	91.404	347.34	13989.	106.52	
TPF 70.00%	3253.1	100.90	383.43	15443.	117.59	
TPF 65.00%	3576.8	110.94	421.59	16980.	129.29	

TPF	60.00%	3892.0	120.72	458.74	18476.	140.68
TPF	55.00%	4209.6	130.57	496.18	19984.	152.17
TPF	50.00%	4551.9	141.19	536.52	21609.	164.54
TPF	45.00%	4896.5	151.88	577.13	23244.	176.99
TPF	40.00%	5268.7	163.42	621.00	25011.	190.45
TPF	35.00%	5660.2	175.56	667.15	26870.	204.60
TPF	30.00%	6085.0	188.74	717.22	28886.	219.95
TPF	25.00%	6529.8	202.54	769.64	30998.	236.03
TPF	20.00%	7046.9	218.57	830.59	33452.	254.72
TPF	15.00%	7696.9	238.74	907.21	36538.	278.22
TPF	10.00%	8585.5	266.30	1011.9	40756.	310.34
TPF	5.00%	9984.2	319.01	1176.5	47334.	372.33
TPF	4.00%	10393.	339.04	1224.5	49226.	396.11
TPF	3.00%	10912.	364.45	1285.4	51626.	426.29
TPF	2.00%	11628.	399.53	1369.4	54940.	467.94
TPF	1.00%	12810.	457.44	1508.1	60410.	536.72
TPF	0.10%	16494.	640.90	1935.9	77464.	751.46
TPF	0.00%	0.15354E+07	0.12682E+06	0.17408E+06	0.67846E+07	0.15341E+06

Rank 34 0.00% 4016.7 2419.4

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

Mean	0.00%	4016.7	124.59	473.44	19068.	145.19
TPF	100.00%	238.80	7.4070	28.147	1133.6	8.6320
TPF	99.00%	310.34	9.6258	36.578	1473.2	11.218
TPF	98.00%	382.58	11.867	45.093	1816.1	13.829
TPF	97.00%	455.54	14.130	53.693	2162.5	16.466
TPF	96.00%	529.23	16.415	62.379	2512.3	19.130
TPF	95.00%	603.67	18.724	71.153	2865.7	21.821
TPF	90.00%	987.68	30.635	116.41	4688.6	35.702
TPF	85.00%	1393.0	43.206	164.19	6612.6	50.352
TPF	80.00%	1822.1	56.517	214.77	8649.8	65.864
TPF	75.00%	2278.1	70.661	268.51	10814.	82.347
TPF	70.00%	2705.0	83.901	318.83	12841.	97.776
TPF	65.00%	2931.4	90.924	345.51	13916.	105.96
TPF	60.00%	3175.4	98.493	374.27	15074.	114.78
TPF	55.00%	3440.0	106.70	405.46	16330.	124.35
TPF	50.00%	3726.5	115.59	439.23	17690.	134.70
TPF	45.00%	4001.4	124.11	471.63	18995.	144.64
TPF	40.00%	4307.8	133.62	507.74	20450.	155.71
TPF	35.00%	4650.5	144.25	548.14	22077.	168.10
TPF	30.00%	5012.6	155.48	590.82	23795.	181.19
TPF	25.00%	5438.7	168.69	641.04	25818.	196.59
TPF	20.00%	5908.0	183.25	696.36	28046.	213.56
TPF	15.00%	6469.0	200.65	762.48	30709.	233.83
TPF	10.00%	7203.5	223.43	849.05	34196.	260.38
TPF	5.00%	8439.0	261.76	994.68	40061.	305.05
TPF	4.00%	8831.4	273.93	1040.9	41924.	319.23
TPF	3.00%	9333.6	289.50	1100.1	44308.	337.38
TPF	2.00%	9977.2	318.67	1175.7	47301.	371.92
TPF	1.00%	11038.	370.61	1300.1	52208.	433.61
TPF	0.10%	14383.	534.50	1692.7	67690.	628.23
TPF	0.00%	0.15354E+07	0.12682E+06	0.17408E+06	0.67846E+07	0.15341E+06