

GEOLOGIC ECONOMIC RESOURCE MODEL MODULE PSRK

Geologic Economic Resource Model (Ver 8.29.2005)

The Current UAI AAAAADAX is for

World Level - World Level Resources
Country Level - UNITED STATES OF AMERICA
Region Level - MMS - ALASKA REGION
Basin Level - CHUKCHI SEA SHELF
Play Level - Play 23 - Franklinian-Northeast Chukchi Basin
Geologist Kirk W. Sherwood
Remarks 2005 Assessment
Run date Date 16-SEP-05 Time 12:58:32

USER SUPPLIED PARAMETERS

RECOVERABLE RESOURCES? > R

B) Pool Size Distribution

Z PROB.

EXPECTATION = 0.12309E+06

S.D. = 0.19264E+06

MU = 10.900

SIG.SQ. = 1.8123

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

Mean	%	0.12309E+06	14292.	24001.	0.45544E+06	21094.
TPF 100.00%	55.785	4.8888	11.038	216.89	7.1133	
TPF 99.00%	2441.1	213.93	483.02	9490.8	311.27	
TPF 98.00%	3540.7	310.30	700.60	13766.	451.49	
TPF 97.00%	4426.8	387.95	875.94	17211.	564.48	
TPF 96.00%	5236.0	458.86	1036.0	20357.	667.66	
TPF 95.00%	5950.1	521.45	1177.4	23134.	758.72	
TPF 90.00%	9343.6	818.84	1848.8	36327.	1191.4	
TPF 85.00%	12853.	1222.5	2532.4	49352.	1781.0	
TPF 80.00%	16566.	1649.4	3255.4	63128.	2404.6	
TPF 75.00%	20958.	2182.8	4123.9	79147.	3194.9	
TPF 70.00%	25866.	2778.8	5094.3	97044.	4078.0	
TPF 65.00%	31600.	3409.1	6191.4	0.11860E+06	5041.3	
TPF 60.00%	38190.	4133.5	7452.2	0.14337E+06	6148.4	
TPF 55.00%	46005.	5080.7	8999.2	0.17191E+06	7507.7	
TPF 50.00%	55557.	6238.5	10890.	0.20680E+06	9169.0	
TPF 45.00%	66990.	7510.5	13100.	0.24959E+06	11066.	
TPF 40.00%	80379.	9000.2	15687.	0.29970E+06	13287.	
TPF 35.00%	97272.	11098.	18963.	0.36136E+06	16361.	
TPF 30.00%	0.11780E+06	13647.	22943.	0.43629E+06	20097.	

TPF	25.00%	0.14449E+06	16899.	28285.	0.53296E+06	25131.
TPF	20.00%	0.17971E+06	21190.	35334.	0.66051E+06	31773.
TPF	15.00%	0.22998E+06	28116.	44668.	0.84224E+06	41191.
TPF	10.00%	0.31065E+06	39230.	59646.	0.11339E+07	56306.
TPF	5.00%	0.46424E+06	59311.	91396.	0.16745E+07	87521.
TPF	4.00%	0.51696E+06	66205.	0.10229E+06	0.18601E+07	98236.
TPF	3.00%	0.59271E+06	76109.	0.11795E+06	0.21268E+07	0.11363E+06
TPF	2.00%	0.70259E+06	90475.	0.14067E+06	0.25135E+07	0.13596E+06
TPF	1.00%	0.90904E+06	0.11747E+06	0.18335E+06	0.32403E+07	0.17792E+06
TPF	0.10%	0.19007E+07	0.24713E+06	0.38835E+06	0.67311E+07	0.37947E+06
TPF	0.00%	0.49707E+07	0.64852E+06	0.10230E+07	0.17538E+08	0.10034E+07

C) No.of Pools Distribution

Lower Support = 0
Upper Support = 32
Expectation = 2.72
Standard Deviation= 3.19

Rank 1 55.14% 0.33501E+06 0.38492E+06

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

Mean 55.14% 0.33501E+06 42415. 64681. 0.12196E+07 61256.
TPF 100.00% 55.785 4.8888 11.038 216.89 7.1133
TPF 99.00% 11392. 1054.4 2247.8 43930. 1535.5
TPF 98.00% 17797. 1798.9 3498.8 67618. 2626.1
TPF 97.00% 23611. 2505.0 4648.4 88821. 3672.2
TPF 96.00% 28969. 3119.9 5687.9 0.10871E+06 4599.2
TPF 95.00% 34035. 3676.7 6657.2 0.12775E+06 5450.3
TPF 90.00% 57389. 6442.3 11244. 0.21366E+06 9472.9
TPF 85.00% 78905. 8836.2 15403. 0.29418E+06 13042.
TPF 80.00% 0.10009E+06 11448. 19510. 0.37165E+06 16874.
TPF 75.00% 0.12071E+06 14003. 23526. 0.44685E+06 20647.
TPF 70.00% 0.14190E+06 16584. 27766. 0.52357E+06 24642.
TPF 65.00% 0.16464E+06 19354. 32318. 0.60593E+06 28931.
TPF 60.00% 0.18722E+06 22226. 36730. 0.68769E+06 33181.
TPF 55.00% 0.21271E+06 25737. 41462. 0.77982E+06 37956.
TPF 50.00% 0.23868E+06 29314. 46283. 0.87368E+06 42821.
TPF 45.00% 0.27144E+06 33828. 52366. 0.99212E+06 48959.
TPF 40.00% 0.30119E+06 37927. 57890. 0.10997E+07 54534.
TPF 35.00% 0.34447E+06 43652. 66637. 0.12529E+07 63179.
TPF 30.00% 0.39220E+06 49892. 76503. 0.14209E+07 72879.
TPF 25.00% 0.43639E+06 55670. 85639. 0.15765E+07 81861.
TPF 20.00% 0.48701E+06 62289. 96104. 0.17547E+07 92150.
TPF 15.00% 0.56867E+06 72966. 0.11298E+06 0.20421E+07 0.10875E+06
TPF 10.00% 0.68670E+06 88398. 0.13738E+06 0.24576E+07 0.13273E+06
TPF 5.00% 0.90054E+06 0.11636E+06 0.18159E+06 0.32104E+07 0.17620E+06
TPF 4.00% 0.10984E+07 0.14222E+06 0.22249E+06 0.39068E+07 0.21640E+06
TPF 3.00% 0.13304E+07 0.17256E+06 0.27045E+06 0.47235E+07 0.26356E+06
TPF 2.00% 0.15598E+07 0.20255E+06 0.31787E+06 0.55310E+07 0.31018E+06
TPF 1.00% 0.17866E+07 0.23221E+06 0.36476E+06 0.63294E+07 0.35628E+06
TPF 0.10% 0.43488E+07 0.56722E+06 0.89444E+06 0.15349E+08 0.87703E+06
TPF 0.00% 0.49707E+07 0.64852E+06 0.10230E+07 0.17538E+08 0.10034E+07

Rank 2 51.87% 0.14230E+06 0.13496E+06

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
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Mean	51.87%	0.14230E+06	16633.	27847.	0.52503E+06 24718.
TPF 100.00%	55.785	4.8888	11.038	216.89	7.1133
TPF 99.00%	5085.1	445.64	1006.2	19770.	648.42
TPF 98.00%	7463.4	654.07	1476.8	29017.	951.69
TPF 97.00%	9571.6	845.06	1893.2	37173.	1229.7
TPF 96.00%	11558.	1073.5	2280.1	44545.	1563.4
TPF 95.00%	13419.	1287.6	2642.7	51453.	1876.1
TPF 90.00%	22353.	2352.1	4399.6	84231.	3445.8
TPF 85.00%	31061.	3349.8	6088.2	0.11657E+06	4950.7
TPF 80.00%	39927.	4344.0	7796.1	0.14971E+06	6450.5
TPF 75.00%	49212.	5469.4	9633.9	0.18362E+06	8065.4
TPF 70.00%	59047.	6626.7	11564.	0.21986E+06	9747.9
TPF 65.00%	69240.	7760.9	13535.	0.25801E+06	11439.
TPF 60.00%	79702.	8924.9	15557.	0.29717E+06	13175.
TPF 55.00%	91650.	10400.	17873.	0.34084E+06	15338.
TPF 50.00%	0.10414E+06	11952.	20295.	0.38645E+06	17612.
TPF 45.00%	0.11703E+06	13553.	22795.	0.43350E+06	19958.
TPF 40.00%	0.13274E+06	15468.	25934.	0.49042E+06	22915.
TPF 35.00%	0.14920E+06	17473.	29228.	0.55002E+06	26019.
TPF 30.00%	0.16885E+06	19867.	33161.	0.62118E+06	29725.
TPF 25.00%	0.19183E+06	22860.	37585.	0.70434E+06	34044.
TPF 20.00%	0.21949E+06	26671.	42720.	0.80432E+06	39226.
TPF 15.00%	0.25862E+06	32063.	49986.	0.94579E+06	46558.
TPF 10.00%	0.30700E+06	38727.	58968.	0.11207E+07	55622.
TPF 5.00%	0.40974E+06	52186.	80129.	0.14827E+07	76444.
TPF 4.00%	0.43462E+06	55439.	85272.	0.15702E+07	81501.
TPF 3.00%	0.46192E+06	59008.	90916.	0.16663E+07	87049.
TPF 2.00%	0.51374E+06	65784.	0.10163E+06	0.18488E+07	97583.
TPF 1.00%	0.61482E+06	79000.	0.12253E+06	0.22046E+07	0.11813E+06
TPF 0.10%	0.10746E+07	0.13911E+06	0.21757E+06	0.38230E+07	0.21157E+06
TPF 0.00%	0.49707E+07	0.64852E+06	0.10230E+07	0.17538E+08	0.10034E+07

Rank 3 45.46% 82521. 79917.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
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Mean	45.46%	82521.	9266.2	16103.	0.30752E+06 13677.
TPF 100.00%	55.785	4.8888	11.038	216.89	7.1133
TPF 99.00%	3225.9	282.71	638.31	12542.	411.35
TPF 98.00%	4721.9	413.81	934.33	18358.	602.11
TPF 97.00%	5920.0	518.81	1171.4	23017.	754.88
TPF 96.00%	6966.5	610.52	1378.5	27085.	888.33
TPF 95.00%	7977.9	699.16	1578.6	31018.	1017.3
TPF 90.00%	12718.	1206.9	2506.0	48848.	1758.2
TPF 85.00%	17261.	1733.9	3393.0	65665.	2529.7
TPF 80.00%	22093.	2320.6	4348.2	83283.	3399.0
TPF 75.00%	27061.	2910.2	5322.9	0.10154E+06	4278.8
TPF 70.00%	32331.	3489.5	6331.2	0.12135E+06	5164.1
TPF 65.00%	37887.	4100.2	7394.3	0.14223E+06	6097.5

TPF	60.00%	44050.	4843.8	8612.2	0.16477E+06	7167.6
TPF	55.00%	50858.	5668.9	9959.8	0.18964E+06	8351.7
TPF	50.00%	58267.	6540.0	11414.	0.21694E+06	9618.6
TPF	45.00%	66352.	7439.5	12976.	0.24720E+06	10960.
TPF	40.00%	75514.	8458.9	14747.	0.28149E+06	12480.
TPF	35.00%	85811.	9674.8	16741.	0.31953E+06	14275.
TPF	30.00%	97416.	11116.	18991.	0.36189E+06	16388.
TPF	25.00%	0.11170E+06	12891.	21761.	0.41404E+06	18988.
TPF	20.00%	0.12910E+06	15025.	25205.	0.47723E+06	22229.
TPF	15.00%	0.15119E+06	17716.	29626.	0.55723E+06	26394.
TPF	10.00%	0.18199E+06	21505.	35758.	0.66877E+06	32201.
TPF	5.00%	0.23809E+06	29234.	46174.	0.87156E+06	42711.
TPF	4.00%	0.25929E+06	32155.	50111.	0.94822E+06	46684.
TPF	3.00%	0.28330E+06	35463.	54568.	0.10350E+07	51182.
TPF	2.00%	0.31302E+06	39540.	60135.	0.11422E+07	56787.
TPF	1.00%	0.38541E+06	49005.	75100.	0.13970E+07	71500.
TPF	0.10%	0.57389E+06	73649.	0.11406E+06	0.20605E+07	0.10981E+06
TPF	0.00%	0.49707E+07	0.64852E+06	0.10230E+07	0.17538E+08	0.10034E+07

Rank 4 36.78% 55354. 54812.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
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Mean	36.78%	55354.	6213.8	10850.	0.20606E+06 9133.7
TPF	100.00%	55.785	4.8888	11.038	216.89 7.1133
TPF	99.00%	2426.8	212.68	480.20	9435.3 309.45
TPF	98.00%	3512.2	307.80	694.96	13655. 447.85
TPF	97.00%	4374.3	383.35	865.55	17007. 557.78
TPF	96.00%	5150.6	451.38	1019.2	20025. 656.77
TPF	95.00%	5832.9	511.18	1154.2	22678. 743.78
TPF	90.00%	8918.6	781.59	1764.7	34675. 1137.2
TPF	85.00%	11917.	1114.8	2350.0	45877. 1623.7
TPF	80.00%	14900.	1457.8	2931.0	56946. 2124.7
TPF	75.00%	18041.	1828.6	3547.1	68509. 2670.0
TPF	70.00%	21416.	2238.4	4214.3	80815. 3277.2
TPF	65.00%	25025.	2676.7	4927.9	93977. 3926.6
TPF	60.00%	29003.	3123.6	5694.4	0.10883E+06 4605.0
TPF	55.00%	33269.	3592.6	6510.7	0.12487E+06 5321.7
TPF	50.00%	37873.	4098.7	7391.6	0.14218E+06 6095.2
TPF	45.00%	43255.	4747.3	8454.7	0.16187E+06 7029.3
TPF	40.00%	49322.	5482.7	9655.7	0.18402E+06 8084.5
TPF	35.00%	56197.	6309.6	11014.	0.20919E+06 9275.1
TPF	30.00%	64506.	7234.1	12619.	0.24029E+06 10654.
TPF	25.00%	74206.	8313.4	14494.	0.27660E+06 12263.
TPF	20.00%	86158.	9717.9	16808.	0.32079E+06 14339.
TPF	15.00%	0.10181E+06	11662.	19843.	0.37794E+06 17188.
TPF	10.00%	0.12406E+06	14411.	24197.	0.45897E+06 21278.
TPF	5.00%	0.16356E+06	19223.	32103.	0.60204E+06 28728.
TPF	4.00%	0.17544E+06	20670.	34480.	0.64505E+06 30968.
TPF	3.00%	0.19314E+06	23041.	37829.	0.70908E+06 34290.
TPF	2.00%	0.21692E+06	26318.	42244.	0.79505E+06 38745.
TPF	1.00%	0.26151E+06	32460.	50521.	0.95621E+06 47098.
TPF	0.10%	0.41544E+06	52931.	81308.	0.15027E+07 77603.
TPF	0.00%	0.49707E+07	0.64852E+06	0.10230E+07	0.17538E+08 0.10034E+07

Rank 5 27.60% 40907. 40890.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
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Mean	27.60%	40907.	4462.8	7990.0	0.15329E+06 6620.9
TPF	100.00%	55.785	4.8888	11.038	216.89 7.1133
TPF	99.00%	1662.0	145.65	328.87	6461.8 211.93
TPF	98.00%	2819.0	247.04	557.79	10960. 359.46
TPF	97.00%	3550.3	311.14	702.50	13803. 452.71
TPF	96.00%	4138.9	362.72	818.98	16092. 527.77
TPF	95.00%	4699.2	411.82	929.83	18270. 599.21
TPF	90.00%	7039.3	616.91	1392.9	27368. 897.61
TPF	85.00%	9219.6	807.98	1824.3	35845. 1175.6
TPF	80.00%	11439.	1059.9	2257.0	44105. 1543.5
TPF	75.00%	13686.	1318.2	2694.6	52442. 1920.9
TPF	70.00%	15999.	1584.3	3145.1	61026. 2309.4
TPF	65.00%	18625.	1899.5	3662.6	70638. 2775.1
TPF	60.00%	21406.	2237.2	4212.4	80778. 3275.4
TPF	55.00%	24480.	2610.4	4820.1	91987. 3828.5
TPF	50.00%	27879.	3000.1	5479.4	0.10461E+06 4416.1
TPF	45.00%	31577.	3406.6	6187.0	0.11851E+06 5037.4
TPF	40.00%	35932.	3885.3	7020.2	0.13488E+06 5769.0
TPF	35.00%	40860.	4457.1	7980.7	0.15312E+06 6612.7
TPF	30.00%	46557.	5147.6	9108.3	0.17393E+06 7603.6
TPF	25.00%	53825.	6028.5	10547.	0.20047E+06 8867.7
TPF	20.00%	62925.	7058.3	12314.	0.23438E+06 10391.
TPF	15.00%	74625.	8360.0	14575.	0.27816E+06 12332.
TPF	10.00%	91649.	10400.	17873.	0.34084E+06 15338.
TPF	5.00%	0.12135E+06	14080.	23653.	0.44914E+06 20766.
TPF	4.00%	0.13171E+06	15343.	25728.	0.48669E+06 22722.
TPF	3.00%	0.14381E+06	16817.	28149.	0.53050E+06 25003.
TPF	2.00%	0.16334E+06	19196.	32057.	0.60122E+06 28685.
TPF	1.00%	0.19595E+06	23427.	38349.	0.71921E+06 34815.
TPF	0.10%	0.30766E+06	38818.	59090.	0.11231E+07 55745.
TPF	0.00%	0.49707E+07	0.64852E+06	0.10230E+07	0.17538E+08 0.10034E+07

Rank 6 19.42% 32440. 32474.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
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Mean	19.42%	32440.	3501.4	6352.1	0.12175E+06 5182.4
TPF	100.00%	55.785	4.8888	11.038	216.89 7.1133
TPF	99.00%	1257.6	110.22	248.85	4889.6 160.37
TPF	98.00%	2449.5	214.67	484.70	9523.7 312.35
TPF	97.00%	3003.6	263.22	594.32	11678. 383.00
TPF	96.00%	3554.4	311.49	703.31	13819. 453.23
TPF	95.00%	4001.0	350.63	791.68	15555. 510.18
TPF	90.00%	5978.9	523.97	1183.0	23245. 762.39
TPF	85.00%	7697.5	674.59	1523.1	29927. 981.54
TPF	80.00%	9429.5	828.72	1865.6	36646. 1205.9
TPF	75.00%	11233.	1036.2	2216.9	43340. 1508.9
TPF	70.00%	13070.	1247.4	2574.6	50157. 1817.4
TPF	65.00%	15030.	1472.8	2956.3	57429. 2146.6

TPF	60.00%	17110.	1715.6	3363.1	65115.	2502.6
TPF	55.00%	19527.	2009.1	3841.0	73929.	2937.5
TPF	50.00%	22136.	2325.9	4356.8	83443.	3406.9
TPF	45.00%	25009.	2674.7	4924.8	93918.	3923.7
TPF	40.00%	28362.	3053.2	5571.8	0.10643E+06	4497.3
TPF	35.00%	32106.	3464.7	6288.1	0.12050E+06	5126.2
TPF	30.00%	36604.	3959.1	7148.7	0.13740E+06	5881.9
TPF	25.00%	42075.	4604.4	8221.3	0.15756E+06	6824.1
TPF	20.00%	48993.	5442.9	9590.7	0.18283E+06	8027.4
TPF	15.00%	58370.	6551.4	11434.	0.21733E+06	9635.6
TPF	10.00%	72053.	8073.8	14078.	0.26854E+06	11906.
TPF	5.00%	96216.	10967.	18758.	0.35751E+06	16169.
TPF	4.00%	0.10466E+06	12016.	20395.	0.38833E+06	17706.
TPF	3.00%	0.11488E+06	13284.	22376.	0.42562E+06	19565.
TPF	2.00%	0.13062E+06	15210.	25510.	0.48274E+06	22516.
TPF	1.00%	0.15750E+06	18485.	30890.	0.58009E+06	27585.
TPF	0.10%	0.25217E+06	31173.	48788.	0.92246E+06	45349.
TPF	0.00%	0.49707E+07	0.64852E+06	0.10230E+07	0.17538E+08	0.10034E+07

Rank 7 13.00% 27138. 27113.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
-----	-----	-----	-----	-----	-----
Mean	13.00%	27138.	2918.5	5337.5	0.10182E+06 4291.6
TPF	100.00%	55.785	4.8888	11.038	216.89 7.1133
TPF	99.00%	1017.1	89.135	201.25	3954.4 129.69
TPF	98.00%	1980.8	173.60	391.95	7701.4 252.59
TPF	97.00%	2674.4	234.37	529.18	10398. 341.02
TPF	96.00%	3121.0	273.51	617.55	12134. 397.97
TPF	95.00%	3563.4	312.28	705.09	13854. 454.38
TPF	90.00%	5293.1	463.87	1047.3	20579. 674.94
TPF	85.00%	6742.6	590.90	1334.2	26215. 859.77
TPF	80.00%	8185.7	717.37	1619.7	31825. 1043.8
TPF	75.00%	9669.9	856.37	1912.4	37538. 1246.2
TPF	70.00%	11230.	1035.8	2216.2	43328. 1508.3
TPF	65.00%	12832.	1220.1	2528.3	49275. 1777.5
TPF	60.00%	14579.	1420.9	2868.5	55755. 2070.8
TPF	55.00%	16388.	1629.0	3220.8	62470. 2374.7
TPF	50.00%	18584.	1894.5	3654.4	70487. 2767.7
TPF	45.00%	20917.	2177.8	4115.7	78995. 3187.4
TPF	40.00%	23662.	2511.2	4658.5	89007. 3681.4
TPF	35.00%	26714.	2872.0	5256.5	0.10023E+06 4220.4
TPF	30.00%	30406.	3277.8	5962.8	0.11411E+06 4840.6
TPF	25.00%	34880.	3769.6	6818.9	0.13093E+06 5592.3
TPF	20.00%	40460.	4408.6	7901.5	0.15166E+06 6543.2
TPF	15.00%	48042.	5327.6	9402.4	0.17935E+06 7861.9
TPF	10.00%	59624.	6690.9	11676.	0.22202E+06 9843.6
TPF	5.00%	79972.	8955.0	15609.	0.29818E+06 13219.
TPF	4.00%	87380.	9869.6	17045.	0.32525E+06 14561.
TPF	3.00%	96294.	10977.	18773.	0.35779E+06 16183.
TPF	2.00%	0.10975E+06	12647.	21382.	0.40690E+06 18631.
TPF	1.00%	0.13291E+06	15489.	25969.	0.49104E+06 22948.
TPF	0.10%	0.21264E+06	25727.	41448.	0.77955E+06 37943.
TPF	0.00%	0.49707E+07	0.64852E+06	0.10230E+07	0.17538E+08 0.10034E+07

Rank 8 8.38% 23682. 23593.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
-----	-----	-----	-----	-----	-----	
Mean	8.38%	23682.	2513.5	4662.3	89078.	3684.9
TPF 100.00%	55.785	4.8888	11.038	216.89	7.1133	
TPF 99.00%	862.01	75.544	170.57	3351.4	109.92	
TPF 98.00%	1671.6	146.49	330.76	6499.1	213.15	
TPF 97.00%	2461.2	215.69	486.99	9568.8	313.83	
TPF 96.00%	2837.6	248.67	561.47	11032.	361.83	
TPF 95.00%	3215.6	281.81	636.28	12502.	410.03	
TPF 90.00%	4788.6	419.65	947.52	18618.	610.61	
TPF 85.00%	6107.9	535.28	1208.6	23747.	778.84	
TPF 80.00%	7352.3	644.33	1454.8	28585.	937.52	
TPF 75.00%	8633.3	756.60	1708.3	33566.	1100.9	
TPF 70.00%	9976.9	891.67	1972.2	38677.	1297.8	
TPF 65.00%	11394.	1054.6	2248.2	43936.	1535.8	
TPF 60.00%	12868.	1224.2	2535.3	49407.	1783.5	
TPF 55.00%	14496.	1411.5	2852.4	55450.	2057.0	
TPF 50.00%	16207.	1608.1	3185.5	61796.	2344.3	
TPF 45.00%	18280.	1857.6	3594.4	69380.	2713.0	
TPF 40.00%	20560.	2134.4	4045.1	77693.	3123.2	
TPF 35.00%	23255.	2461.7	4577.9	87521.	3608.1	
TPF 30.00%	26309.	2827.5	5178.9	98708.	4152.3	
TPF 25.00%	30187.	3253.7	5920.9	0.11328E+06	4803.8	
TPF 20.00%	35047.	3788.0	6850.8	0.13155E+06	5620.3	
TPF 15.00%	41567.	4542.8	8120.7	0.15570E+06	6735.8	
TPF 10.00%	51513.	5748.3	10089.	0.19203E+06	8465.6	
TPF 5.00%	69988.	7844.1	13679.	0.26081E+06	11563.	
TPF 4.00%	76130.	8527.5	14866.	0.28380E+06	12582.	
TPF 3.00%	84242.	9479.9	16436.	0.31380E+06	13990.	
TPF 2.00%	95909.	10929.	18699.	0.35639E+06	16113.	
TPF 1.00%	0.11609E+06	13435.	22611.	0.43004E+06	19786.	
TPF 0.10%	0.18509E+06	21932.	36333.	0.67997E+06	32781.	
TPF 0.00%	0.49707E+07	0.64852E+06	0.10230E+07	0.17538E+08	0.10034E+07	

Rank 9 5.28% 21408. 21239.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	5.28%	21408.	2237.5	4212.9	80789.	3275.9
TPF 100.00%	55.785	4.8888	11.038	216.89	7.1133	
TPF 99.00%	757.48	66.384	149.88	2945.0	96.590	
TPF 98.00%	1462.9	128.21	289.47	5687.7	186.54	
TPF 97.00%	2172.2	190.36	429.81	8445.2	276.98	
TPF 96.00%	2645.9	231.87	523.54	10287.	337.38	
TPF 95.00%	2976.4	260.84	588.95	11572.	379.53	
TPF 90.00%	4439.8	389.09	878.51	17262.	566.14	
TPF 85.00%	5658.8	495.92	1119.7	22001.	721.58	
TPF 80.00%	6778.5	594.04	1341.3	26354.	864.35	
TPF 75.00%	7923.4	694.38	1567.8	30806.	1010.3	
TPF 70.00%	9113.1	798.65	1803.2	35431.	1162.0	
TPF 65.00%	10388.	939.00	2052.3	40205.	1366.9	

TPF	60.00%	11732.	1093.5	2314.0	45191.	1592.6
TPF	55.00%	13163.	1258.1	2592.6	50500.	1832.9
TPF	50.00%	14745.	1440.1	2900.9	56373.	2098.8
TPF	45.00%	16431.	1634.0	3229.3	62631.	2382.0
TPF	40.00%	18551.	1890.5	3648.0	70369.	2761.8
TPF	35.00%	20880.	2173.4	4108.5	78862.	3180.9
TPF	30.00%	23737.	2520.2	4673.2	89278.	3694.8
TPF	25.00%	27132.	2918.0	5336.5	0.10180E+06	4290.7
TPF	20.00%	31451.	3392.7	6162.9	0.11804E+06	5016.3
TPF	15.00%	37361.	4042.4	7293.7	0.14025E+06	6009.2
TPF	10.00%	46201.	5104.5	9038.0	0.17263E+06	7541.8
TPF	5.00%	63376.	7108.4	12401.	0.23606E+06	10466.
TPF	4.00%	68964.	7730.1	13481.	0.25698E+06	11393.
TPF	3.00%	76343.	8551.1	14907.	0.28459E+06	12617.
TPF	2.00%	87041.	9827.6	16979.	0.32402E+06	14499.
TPF	1.00%	0.10543E+06	12112.	20545.	0.39115E+06	17846.
TPF	0.10%	0.16623E+06	19549.	32637.	0.61171E+06	29232.
TPF	0.00%	0.49707E+07	0.64852E+06	0.10230E+07	0.17538E+08	0.10034E+07

Rank 10 3.28% 19956. 19623.

	Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
	-----	-----	-----	-----	-----	-----
Mean	3.28%	19956.	2061.1	3925.8	75492.	3014.6
TPF	100.00%	55.785	4.8888	11.038	216.89	7.1133
TPF	99.00%	687.31	60.234	136.00	2672.2	87.641
TPF	98.00%	1322.8	115.92	261.74	5142.9	168.67
TPF	97.00%	1962.3	171.97	388.28	7629.2	250.22
TPF	96.00%	2517.1	220.59	498.06	9786.2	320.96
TPF	95.00%	2815.7	246.76	557.14	10947.	359.04
TPF	90.00%	4184.1	366.68	827.91	16267.	533.53
TPF	85.00%	5350.9	468.94	1058.8	20804.	682.31
TPF	80.00%	6391.9	560.16	1264.8	24851.	815.05
TPF	75.00%	7445.0	652.46	1473.2	28946.	949.34
TPF	70.00%	8545.4	748.89	1690.9	33224.	1089.7
TPF	65.00%	9711.6	861.17	1920.5	37693.	1253.3
TPF	60.00%	10969.	1005.8	2165.4	42359.	1464.4
TPF	55.00%	12300.	1158.8	2424.6	47298.	1688.0
TPF	50.00%	13768.	1327.7	2710.5	52746.	1934.6
TPF	45.00%	15377.	1512.7	3023.9	58717.	2204.9
TPF	40.00%	17220.	1728.9	3384.8	65515.	2522.3
TPF	35.00%	19476.	2002.8	3830.8	73740.	2928.2
TPF	30.00%	22098.	2321.3	4349.3	83304.	3400.0
TPF	25.00%	25259.	2705.0	4974.2	94829.	3968.7
TPF	20.00%	29436.	3171.2	5777.2	0.11046E+06	4677.6
TPF	15.00%	35024.	3785.4	6846.4	0.13147E+06	5616.4
TPF	10.00%	43378.	4762.3	8479.1	0.16232E+06	7050.7
TPF	5.00%	59139.	6636.9	11582.	0.22020E+06	9763.2
TPF	4.00%	64350.	7216.8	12590.	0.23971E+06	10628.
TPF	3.00%	71129.	7971.0	13900.	0.26508E+06	11752.
TPF	2.00%	80229.	8983.5	15658.	0.29914E+06	13262.
TPF	1.00%	96738.	11032.	18859.	0.35941E+06	16264.
TPF	0.10%	0.15035E+06	17613.	29458.	0.55418E+06	26236.
TPF	0.00%	0.49707E+07	0.64852E+06	0.10230E+07	0.17538E+08	0.10034E+07

Rank 11 2.04% 19089. 18425.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
-----	-----	-----	-----	-----	-----	
Mean	2.04%	19089.	1955.8	3754.3	72330.	2858.6
TPF 100.00%	55.785	4.8888	11.038	216.89	7.1133	
TPF 99.00%	644.23	56.458	127.47	2504.7	82.148	
TPF 98.00%	1236.8	108.39	244.73	4808.7	157.71	
TPF 97.00%	1833.7	160.70	362.83	7129.2	233.82	
TPF 96.00%	2434.8	213.38	481.78	9466.5	310.47	
TPF 95.00%	2717.4	238.14	537.69	10565.	346.50	
TPF 90.00%	4027.8	352.98	796.99	15660.	513.60	
TPF 85.00%	5155.3	451.80	1020.1	20044.	657.38	
TPF 80.00%	6160.0	539.84	1218.9	23949.	785.48	
TPF 75.00%	7160.4	627.51	1416.8	27839.	913.05	
TPF 70.00%	8210.7	719.56	1624.7	31923.	1047.0	
TPF 65.00%	9317.8	816.58	1843.7	36227.	1188.1	
TPF 60.00%	10529.	955.19	2079.7	40727.	1390.6	
TPF 55.00%	11819.	1103.6	2331.1	45515.	1607.3	
TPF 50.00%	13221.	1264.8	2604.1	50718.	1842.8	
TPF 45.00%	14798.	1446.1	2911.2	56569.	2107.7	
TPF 40.00%	16513.	1643.4	3245.3	62935.	2395.8	
TPF 35.00%	18736.	1913.0	3684.6	71044.	2795.1	
TPF 30.00%	21254.	2218.8	4182.4	80226.	3248.2	
TPF 25.00%	24402.	2601.1	4804.8	91706.	3814.6	
TPF 20.00%	28418.	3059.3	5582.5	0.10664E+06	4506.7	
TPF 15.00%	33805.	3651.5	6613.2	0.12689E+06	5411.7	
TPF 10.00%	41762.	4566.5	8159.3	0.15642E+06	6769.7	
TPF 5.00%	56097.	6298.5	10994.	0.20882E+06	9258.5	
TPF 4.00%	61072.	6852.1	11956.	0.22744E+06	10084.	
TPF 3.00%	66955.	7506.6	13093.	0.24946E+06	11060.	
TPF 2.00%	75625.	8471.2	14769.	0.28190E+06	12498.	
TPF 1.00%	90233.	10224.	17598.	0.33567E+06	15080.	
TPF 0.10%	0.13739E+06	16034.	26863.	0.50723E+06	23791.	
TPF 0.00%	0.49707E+07	0.64852E+06	0.10230E+07	0.17538E+08	0.10034E+07	

Rank 12 1.28% 18593. 17381.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
-----	-----	-----	-----	-----	-----	
Mean	1.28%	18593.	1895.7	3656.4	70524.	2769.4
TPF 100.00%	55.785	4.8888	11.038	216.89	7.1133	
TPF 99.00%	625.07	54.779	123.68	2430.2	79.704	
TPF 98.00%	1198.8	105.06	237.20	4660.8	152.86	
TPF 97.00%	1777.0	155.73	351.62	6908.9	226.59	
TPF 96.00%	2359.9	206.81	466.95	9175.0	300.92	
TPF 95.00%	2674.5	234.39	529.21	10398.	341.04	
TPF 90.00%	3961.5	347.17	783.87	15402.	505.14	
TPF 85.00%	5068.6	444.19	1002.9	19706.	646.31	
TPF 80.00%	6067.7	531.76	1200.6	23591.	773.72	
TPF 75.00%	7051.5	617.97	1395.3	27416.	899.17	
TPF 70.00%	8088.2	708.83	1600.4	31446.	1031.4	
TPF 65.00%	9184.9	804.94	1817.4	35710.	1171.2	

TPF	60.00%	10385.	938.56	2051.6	40190.	1366.3
TPF	55.00%	11671.	1086.5	2302.1	44965.	1582.4
TPF	50.00%	13064.	1246.7	2573.4	50134.	1816.4
TPF	45.00%	14643.	1428.3	2880.9	55993.	2081.6
TPF	40.00%	16362.	1626.0	3215.8	62373.	2370.4
TPF	35.00%	18559.	1891.5	3649.6	70399.	2763.3
TPF	30.00%	21051.	2194.1	4142.2	79484.	3211.5
TPF	25.00%	24172.	2573.1	4759.4	90868.	3773.2
TPF	20.00%	28071.	3021.1	5516.1	0.10533E+06	4448.4
TPF	15.00%	33217.	3586.8	6500.7	0.12468E+06	5312.9
TPF	10.00%	40641.	4430.6	7937.5	0.15232E+06	6574.8
TPF	5.00%	53707.	6014.2	10524.	0.20004E+06	8847.3
TPF	4.00%	58005.	6510.8	11363.	0.21596E+06	9575.1
TPF	3.00%	63529.	7125.4	12431.	0.23663E+06	10491.
TPF	2.00%	71122.	7970.2	13898.	0.26505E+06	11751.
TPF	1.00%	83799.	9424.9	16351.	0.31218E+06	13909.
TPF	0.10%	0.12585E+06	14629.	24555.	0.46546E+06	21616.
TPF	0.00%	0.49707E+07	0.64852E+06	0.10230E+07	0.17538E+08	0.10034E+07

Rank 13 0.83% 18228. 16293.

	Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
	-----	-----	-----	-----	-----	-----
Mean	0.83%	18228.	1851.2	3584.0	69189.	2703.6
TPF	100.00%	55.785	4.8888	11.038	216.89	7.1133
TPF	99.00%	626.92	54.941	124.05	2437.4	79.940
TPF	98.00%	1202.8	105.41	238.00	4676.3	153.37
TPF	97.00%	1783.5	156.30	352.90	6934.0	227.42
TPF	96.00%	2369.1	207.62	468.77	9210.7	302.09
TPF	95.00%	2680.2	234.88	530.33	10420.	341.76
TPF	90.00%	3973.4	348.21	786.22	15448.	506.66
TPF	85.00%	5088.7	445.96	1006.9	19785.	648.88
TPF	80.00%	6094.5	534.10	1205.9	23695.	777.13
TPF	75.00%	7090.1	621.36	1402.9	27566.	904.09
TPF	70.00%	8140.3	713.39	1610.7	31649.	1038.0
TPF	65.00%	9251.5	810.77	1830.6	35969.	1179.7
TPF	60.00%	10469.	948.24	2068.0	40503.	1380.4
TPF	55.00%	11769.	1097.8	2321.3	45330.	1598.9
TPF	50.00%	13180.	1260.0	2596.0	50563.	1835.8
TPF	45.00%	14764.	1442.2	2904.5	56443.	2101.9
TPF	40.00%	16478.	1639.3	3238.3	62802.	2389.8
TPF	35.00%	18670.	1904.9	3671.4	70802.	2783.2
TPF	30.00%	21111.	2201.4	4154.2	79705.	3222.4
TPF	25.00%	24123.	2567.1	4749.6	90688.	3764.3
TPF	20.00%	27810.	2992.4	5466.1	0.10435E+06	4404.4
TPF	15.00%	32568.	3515.5	6376.6	0.12224E+06	5204.0
TPF	10.00%	39284.	4266.1	7668.8	0.14736E+06	6338.7
TPF	5.00%	51038.	5690.7	9995.4	0.19029E+06	8383.0
TPF	4.00%	54680.	6132.1	10716.	0.20360E+06	9016.4
TPF	3.00%	59699.	6699.3	11690.	0.22230E+06	9856.1
TPF	2.00%	66314.	7435.3	12969.	0.24706E+06	10954.
TPF	1.00%	77651.	8696.7	15160.	0.28949E+06	12834.
TPF	0.10%	0.11481E+06	13276.	22363.	0.42537E+06	19552.
TPF	0.00%	0.49707E+07	0.64852E+06	0.10230E+07	0.17538E+08	0.10034E+07

Rank 14 0.56% 17744. 15072.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
-----	-----	-----	-----	-----	-----	
Mean	0.56%	17744.	1792.5	3488.4	67426.	2616.6
TPF 100.00%	55.785	4.8888	11.038	216.89	7.1133	
TPF 99.00%	642.47	56.304	127.13	2497.9	81.924	
TPF 98.00%	1234.0	108.14	244.17	4797.7	157.35	
TPF 97.00%	1830.4	160.41	362.19	7116.5	233.40	
TPF 96.00%	2431.8	213.12	481.19	9454.7	310.09	
TPF 95.00%	2716.4	238.06	537.50	10561.	346.38	
TPF 90.00%	4032.2	353.37	797.87	15677.	514.17	
TPF 85.00%	5169.3	453.02	1022.9	20098.	659.16	
TPF 80.00%	6183.7	541.92	1223.6	24042.	788.51	
TPF 75.00%	7199.0	630.90	1424.5	27989.	917.97	
TPF 70.00%	8265.8	724.39	1635.6	32137.	1054.0	
TPF 65.00%	9390.5	824.23	1858.0	36501.	1199.3	
TPF 60.00%	10616.	965.20	2096.7	41050.	1405.2	
TPF 55.00%	11913.	1114.3	2349.3	45862.	1623.0	
TPF 50.00%	13314.	1275.5	2622.2	51062.	1858.4	
TPF 45.00%	14864.	1453.8	2924.1	56815.	2118.8	
TPF 40.00%	16523.	1644.5	3247.2	62971.	2397.5	
TPF 35.00%	18629.	1900.0	3663.3	70652.	2775.8	
TPF 30.00%	20924.	2178.7	4117.2	79023.	3188.8	
TPF 25.00%	23742.	2520.8	4674.2	89297.	3695.7	
TPF 20.00%	27083.	2912.5	5327.0	0.10162E+06	4282.4	
TPF 15.00%	31370.	3383.8	6147.3	0.11773E+06	5002.6	
TPF 10.00%	37396.	4046.2	7300.4	0.14038E+06	6015.1	
TPF 5.00%	47686.	5284.4	9331.8	0.17805E+06	7799.9	
TPF 4.00%	51125.	5701.3	10013.	0.19061E+06	8398.2	
TPF 3.00%	55244.	6200.5	10828.	0.20566E+06	9114.6	
TPF 2.00%	61511.	6900.9	12041.	0.22908E+06	10157.	
TPF 1.00%	71643.	8028.2	13999.	0.26700E+06	11838.	
TPF 0.10%	0.10507E+06	12066.	20474.	0.38982E+06	17780.	
TPF 0.00%	0.49707E+07	0.64852E+06	0.10230E+07	0.17538E+08	0.10034E+07	

Rank 15 0.40% 16987. 13749.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
-----	-----	-----	-----	-----	-----	
Mean	0.40%	16987.	1700.6	3338.7	64664.	2480.3
TPF 100.00%	55.785	4.8888	11.038	216.89	7.1133	
TPF 99.00%	656.69	57.550	129.94	2553.2	83.737	
TPF 98.00%	1262.0	110.60	249.71	4906.6	160.92	
TPF 97.00%	1871.8	164.04	370.37	7277.4	238.68	
TPF 96.00%	2461.8	215.75	487.13	9571.5	313.92	
TPF 95.00%	2747.1	240.75	543.58	10681.	350.30	
TPF 90.00%	4077.0	357.29	806.72	15851.	519.87	
TPF 85.00%	5222.8	457.71	1033.4	20306.	665.98	
TPF 80.00%	6233.4	546.27	1233.4	24235.	794.84	
TPF 75.00%	7246.4	635.05	1433.9	28173.	924.01	
TPF 70.00%	8302.3	727.59	1642.8	32279.	1058.7	
TPF 65.00%	9406.8	826.11	1861.1	36562.	1202.0	

TPF	60.00%	10599.	963.24	2093.4	40987.	1402.3
TPF	55.00%	11849.	1107.0	2336.8	45626.	1612.3
TPF	50.00%	13182.	1260.3	2596.4	50571.	1836.2
TPF	45.00%	14650.	1429.1	2882.3	56020.	2082.8
TPF	40.00%	16209.	1608.4	3185.9	61804.	2344.6
TPF	35.00%	18116.	1837.7	3562.0	68783.	2683.6
TPF	30.00%	20248.	2096.6	3983.6	76558.	3067.2
TPF	25.00%	22779.	2403.9	4483.8	85785.	3522.5
TPF	20.00%	25711.	2759.9	5063.5	96477.	4050.0
TPF	15.00%	29666.	3196.5	5821.3	0.11133E+06	4716.4
TPF	10.00%	35045.	3787.8	6850.5	0.13155E+06	5620.0
TPF	5.00%	44053.	4844.1	8612.8	0.16478E+06	7168.1
TPF	4.00%	46910.	5190.4	9178.3	0.17522E+06	7665.1
TPF	3.00%	50872.	5670.6	9962.6	0.18969E+06	8354.2
TPF	2.00%	56075.	6296.1	10990.	0.20874E+06	9255.0
TPF	1.00%	65308.	7323.4	12775.	0.24330E+06	10787.
TPF	0.10%	95148.	10834.	18551.	0.35361E+06	15975.
TPF	0.00%	0.49707E+07	0.64852E+06	0.10230E+07	0.17538E+08	0.10034E+07

Rank 16 0.29% 15956. 12422.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.29%	15956.	1579.4	3136.8	60868.	2302.3
TPF	100.00%	55.785	4.8888	11.038	216.89	7.1133
TPF	99.00%	651.88	57.129	128.99	2534.5	83.123
TPF	98.00%	1251.5	109.68	247.64	4865.8	159.58
TPF	97.00%	1854.7	162.54	366.99	7210.9	236.50
TPF	96.00%	2450.5	214.75	484.88	9527.4	312.47
TPF	95.00%	2731.9	239.42	540.57	10621.	348.35
TPF	90.00%	4043.6	354.36	800.11	15721.	515.61
TPF	85.00%	5164.1	452.57	1021.8	20078.	658.49
TPF	80.00%	6152.5	539.18	1217.4	23920.	784.52
TPF	75.00%	7125.3	624.44	1409.9	27703.	908.57
TPF	70.00%	8132.1	712.67	1609.1	31617.	1037.0
TPF	65.00%	9176.0	804.16	1815.7	35676.	1170.1
TPF	60.00%	10293.	927.98	2033.7	39849.	1350.8
TPF	55.00%	11463.	1062.6	2261.6	44192.	1547.4
TPF	50.00%	12688.	1203.5	2500.2	48738.	1753.2
TPF	45.00%	14042.	1359.2	2763.9	53763.	1980.6
TPF	40.00%	15486.	1525.3	3045.2	59123.	2223.3
TPF	35.00%	17115.	1716.1	3364.0	65132.	2503.4
TPF	30.00%	19090.	1956.0	3754.6	72336.	2858.9
TPF	25.00%	21298.	2224.1	4191.1	80387.	3256.1
TPF	20.00%	24032.	2556.0	4731.6	90355.	3747.9
TPF	15.00%	27458.	2953.8	5398.8	0.10303E+06	4345.4
TPF	10.00%	32201.	3475.2	6306.4	0.12086E+06	5142.3
TPF	5.00%	40277.	4386.4	7865.3	0.15099E+06	6511.3
TPF	4.00%	42881.	4702.0	8380.7	0.16050E+06	6964.2
TPF	3.00%	46035.	5084.3	9005.1	0.17202E+06	7512.9
TPF	2.00%	51035.	5690.3	9994.8	0.19028E+06	8382.5
TPF	1.00%	59233.	6647.5	11600.	0.22056E+06	9778.9
TPF	0.10%	86159.	9718.0	16808.	0.32080E+06	14339.
TPF	0.00%	0.49707E+07	0.64852E+06	0.10230E+07	0.17538E+08	0.10034E+07

Rank 17 0.22% 14770. 11176.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.22%	14770.	1442.9	2905.7	56465.	2102.9
TPF 100.00%	55.785	4.8888	11.038	216.89	7.1133	
TPF 99.00%	620.86	54.410	122.85	2413.9	79.168	
TPF 98.00%	1188.6	104.17	235.20	4621.3	151.57	
TPF 97.00%	1759.1	154.17	348.09	6839.4	224.32	
TPF 96.00%	2332.4	204.41	461.52	9068.3	297.42	
TPF 95.00%	2656.6	232.81	525.66	10329.	338.75	
TPF 90.00%	3914.4	343.05	774.55	15219.	499.14	
TPF 85.00%	4976.7	436.14	984.75	19349.	634.60	
TPF 80.00%	5930.2	519.71	1173.4	23056.	756.19	
TPF 75.00%	6834.4	598.94	1352.3	26572.	871.48	
TPF 70.00%	7766.2	680.60	1536.7	30194.	990.29	
TPF 65.00%	8730.0	765.07	1727.4	33942.	1113.2	
TPF 60.00%	9743.5	864.83	1926.7	37811.	1258.6	
TPF 55.00%	10821.	988.78	2136.6	41811.	1439.6	
TPF 50.00%	11949.	1118.5	2356.3	45997.	1629.1	
TPF 45.00%	13154.	1257.1	2591.0	50468.	1831.5	
TPF 40.00%	14488.	1410.4	2850.7	55417.	2055.5	
TPF 35.00%	15917.	1574.8	3129.1	60721.	2295.6	
TPF 30.00%	17633.	1779.1	3466.5	67022.	2596.7	
TPF 25.00%	19661.	2025.3	3867.4	74415.	2961.5	
TPF 20.00%	22074.	2318.3	4344.6	83216.	3395.7	
TPF 15.00%	25096.	2685.2	4941.9	94235.	3939.4	
TPF 10.00%	29414.	3168.8	5773.1	0.11038E+06	4674.0	
TPF 5.00%	36562.	3954.5	7140.7	0.13725E+06	5874.9	
TPF 4.00%	38793.	4206.5	7571.5	0.14557E+06	6253.2	
TPF 3.00%	41868.	4579.3	8180.3	0.15680E+06	6788.2	
TPF 2.00%	45884.	5066.0	8975.1	0.17147E+06	7486.5	
TPF 1.00%	53360.	5972.1	10455.	0.19877E+06	8786.8	
TPF 0.10%	77613.	8692.4	15153.	0.28935E+06	12828.	
TPF 0.00%	0.49707E+07	0.64852E+06	0.10230E+07	0.17538E+08	0.10034E+07	

Rank 18 0.17% 13561. 10053.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.17%	13561.	1303.9	2670.3	51979.	1899.9
TPF 100.00%	55.785	4.8888	11.038	216.89	7.1133	
TPF 99.00%	571.15	50.054	113.02	2220.6	72.830	
TPF 98.00%	1088.8	95.418	215.44	4233.1	138.84	
TPF 97.00%	1608.7	140.98	318.32	6254.6	205.13	
TPF 96.00%	2131.0	186.75	421.67	8285.2	271.73	
TPF 95.00%	2540.0	222.60	502.60	9875.4	323.89	
TPF 90.00%	3722.8	326.25	736.63	14474.	474.70	
TPF 85.00%	4709.2	412.70	931.82	18309.	600.49	
TPF 80.00%	5609.9	491.63	1110.0	21811.	715.34	
TPF 75.00%	6447.5	565.04	1275.8	25068.	822.15	
TPF 70.00%	7294.9	639.30	1443.4	28362.	930.19	
TPF 65.00%	8172.3	716.20	1617.1	31773.	1042.1	

TPF	60.00%	9084.4	796.13	1797.5	35319.	1158.4
TPF	55.00%	10060.	901.27	1988.4	38987.	1311.8
TPF	50.00%	11094.	1020.2	2189.8	42823.	1485.5
TPF	45.00%	12186.	1145.8	2402.5	46876.	1668.9
TPF	40.00%	13378.	1282.8	2634.6	51299.	1869.1
TPF	35.00%	14702.	1435.1	2892.5	56213.	2091.5
TPF	30.00%	16146.	1601.2	3173.7	61572.	2334.1
TPF	25.00%	17967.	1819.6	3532.5	68238.	2656.7
TPF	20.00%	20129.	2082.2	3960.0	76124.	3045.8
TPF	15.00%	22898.	2418.3	4507.4	86220.	3543.9
TPF	10.00%	26653.	2865.2	5244.7	99999.	4210.1
TPF	5.00%	33141.	3578.4	6486.1	0.12439E+06	5300.1
TPF	4.00%	35222.	3807.3	6884.4	0.13221E+06	5649.8
TPF	3.00%	37759.	4086.1	7369.7	0.14175E+06	6075.9
TPF	2.00%	41623.	4549.5	8131.7	0.15591E+06	6745.4
TPF	1.00%	48064.	5330.2	9406.7	0.17943E+06	7865.7
TPF	0.10%	70198.	7867.4	13720.	0.26159E+06	11598.
TPF	0.00%	0.49707E+07	0.64852E+06	0.10230E+07	0.17538E+08	0.10034E+07

Rank 19 0.12% 12422. 9064.4

	Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
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Mean	0.12%	12422.	1172.9	2448.5	47753.	1708.6
TPF	100.00%	55.785	4.8888	11.038	216.89	7.1133
TPF	99.00%	515.22	45.152	101.95	2003.1	65.697
TPF	98.00%	976.79	85.602	193.28	3797.7	124.55
TPF	97.00%	1440.5	126.24	285.04	5600.7	183.69
TPF	96.00%	1906.5	167.08	377.25	7412.4	243.11
TPF	95.00%	2374.8	208.12	469.90	9232.9	302.81
TPF	90.00%	3506.3	307.28	693.79	13632.	447.10
TPF	85.00%	4419.9	387.34	874.56	17184.	563.59
TPF	80.00%	5268.6	461.72	1042.5	20484.	671.81
TPF	75.00%	6040.3	529.35	1195.2	23484.	770.22
TPF	70.00%	6804.2	596.30	1346.4	26454.	867.63
TPF	65.00%	7597.7	665.84	1503.4	29539.	968.81
TPF	60.00%	8425.1	738.35	1667.1	32756.	1074.3
TPF	55.00%	9292.1	814.33	1838.7	36127.	1184.9
TPF	50.00%	10235.	921.38	2022.5	39636.	1341.2
TPF	45.00%	11238.	1036.7	2217.7	43356.	1509.6
TPF	40.00%	12310.	1160.0	2426.6	47335.	1689.7
TPF	35.00%	13505.	1297.4	2659.3	51770.	1890.4
TPF	30.00%	14849.	1452.0	2921.2	56759.	2116.3
TPF	25.00%	16351.	1624.7	3213.6	62332.	2368.5
TPF	20.00%	18349.	1866.0	3608.0	69631.	2725.4
TPF	15.00%	20782.	2161.4	4089.0	78503.	3163.1
TPF	10.00%	24243.	2581.7	4773.3	91125.	3785.9
TPF	5.00%	30045.	3238.1	5893.7	0.11275E+06	4780.0
TPF	4.00%	31838.	3435.3	6236.9	0.11949E+06	5081.3
TPF	3.00%	34315.	3707.5	6710.8	0.12880E+06	5497.4
TPF	2.00%	37576.	4066.0	7334.7	0.14106E+06	6045.2
TPF	1.00%	43443.	4770.2	8492.0	0.16255E+06	7062.0
TPF	0.10%	63451.	7116.8	12416.	0.23634E+06	10479.
TPF	0.00%	0.49707E+07	0.64852E+06	0.10230E+07	0.17538E+08	0.10034E+07

Rank 20 0.09% 11396. 8204.3

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.09%	11396.	1054.9	2248.6	43944.	1536.2
TPF 100.00%	55.785	4.8888	11.038	216.89	7.1133	
TPF 99.00%	461.75	40.466	91.367	1795.2	58.879	
TPF 98.00%	869.83	76.229	172.12	3381.8	110.92	
TPF 97.00%	1280.1	112.18	253.29	4976.8	163.23	
TPF 96.00%	1692.5	148.33	334.90	6580.4	215.82	
TPF 95.00%	2107.2	184.67	416.96	8192.8	268.70	
TPF 90.00%	3259.4	285.64	644.94	12672.	415.61	
TPF 85.00%	4121.1	361.16	815.45	16023.	525.50	
TPF 80.00%	4908.8	430.19	971.31	19085.	625.93	
TPF 75.00%	5642.8	494.52	1116.5	21939.	719.53	
TPF 70.00%	6344.8	556.04	1255.5	24668.	809.05	
TPF 65.00%	7060.7	618.78	1397.1	27452.	900.34	
TPF 60.00%	7810.2	684.46	1545.4	30365.	995.90	
TPF 55.00%	8598.6	753.55	1701.4	33431.	1096.4	
TPF 50.00%	9435.8	829.45	1866.8	36669.	1206.9	
TPF 45.00%	10355.	935.16	2045.8	40081.	1361.3	
TPF 40.00%	11343.	1048.8	2238.2	43747.	1527.3	
TPF 35.00%	12416.	1172.2	2447.2	47729.	1707.5	
TPF 30.00%	13642.	1313.1	2685.9	52278.	1913.4	
TPF 25.00%	15046.	1474.7	2959.5	57490.	2149.3	
TPF 20.00%	16685.	1663.9	3279.0	63563.	2426.0	
TPF 15.00%	18989.	1943.7	3734.5	71965.	2840.6	
TPF 10.00%	22081.	2319.2	4345.9	83241.	3396.9	
TPF 5.00%	27298.	2936.2	5368.2	0.10243E+06	4318.5	
TPF 4.00%	29008.	3124.2	5695.4	0.10885E+06	4605.8	
TPF 3.00%	31105.	3354.7	6096.7	0.11674E+06	4958.2	
TPF 2.00%	34218.	3696.8	6692.1	0.12844E+06	5481.0	
TPF 1.00%	39354.	4274.6	7682.6	0.14762E+06	6350.8	
TPF 0.10%	57304.	6432.8	11228.	0.21334E+06	9458.8	
TPF 0.00%	0.49707E+07	0.64852E+06	0.10230E+07	0.17538E+08	0.10034E+07	

Rank 21 0.06% 10491. 7458.6

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.06%	10491.	950.79	2072.3	40585.	1384.2
TPF 100.00%	55.785	4.8888	11.038	216.89	7.1133	
TPF 99.00%	414.45	36.321	82.009	1611.4	52.849	
TPF 98.00%	775.23	67.938	153.40	3014.0	98.852	
TPF 97.00%	1138.1	99.743	225.21	4425.0	145.13	
TPF 96.00%	1503.2	131.74	297.45	5844.5	191.68	
TPF 95.00%	1870.5	163.93	370.13	7272.6	238.52	
TPF 90.00%	3040.9	266.49	601.70	11823.	387.75	
TPF 85.00%	3856.6	337.98	763.10	14994.	491.76	
TPF 80.00%	4586.1	401.91	907.45	17830.	584.78	
TPF 75.00%	5286.0	463.24	1045.9	20551.	674.03	
TPF 70.00%	5936.0	520.21	1174.6	23079.	756.92	
TPF 65.00%	6583.1	576.92	1302.6	25595.	839.44	

TPF	60.00%	7262.3	636.45	1437.0	28235.	926.04
TPF	55.00%	7979.6	699.30	1578.9	31024.	1017.5
TPF	50.00%	8741.4	766.07	1729.7	33986.	1114.7
TPF	45.00%	9563.9	844.17	1891.7	37145.	1228.4
TPF	40.00%	10474.	948.82	2068.9	40521.	1381.3
TPF	35.00%	11467.	1063.0	2262.3	44206.	1548.1
TPF	30.00%	12566.	1189.4	2476.4	48285.	1732.7
TPF	25.00%	13861.	1338.4	2728.8	53093.	1950.3
TPF	20.00%	15383.	1513.5	3025.2	58741.	2206.0
TPF	15.00%	17345.	1744.0	3409.5	65970.	2544.7
TPF	10.00%	20176.	2087.8	3969.2	76293.	3054.1
TPF	5.00%	24896.	2661.0	4902.5	93508.	3903.5
TPF	4.00%	26386.	2835.9	5193.7	98998.	4165.3
TPF	3.00%	28419.	3059.5	5582.8	0.10664E+06	4506.9
TPF	2.00%	31116.	3355.9	6098.8	0.11678E+06	4960.0
TPF	1.00%	35888.	3880.4	7011.7	0.13471E+06	5761.6
TPF	0.10%	52026.	5810.5	10191.	0.19390E+06	8554.9
TPF	0.00%	0.49707E+07	0.64852E+06	0.10230E+07	0.17538E+08	0.10034E+07

Rank 22 0.04% 9700.5 6811.4

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

Mean	0.04%	9700.5	859.89	1918.3	37652.	1251.4
TPF	100.00%	55.785	4.8888	11.038	216.89	7.1133
TPF	99.00%	374.01	32.777	74.007	1454.1	47.692
TPF	98.00%	694.29	60.845	137.38	2699.4	88.532
TPF	97.00%	1016.7	89.097	201.17	3952.7	129.64
TPF	96.00%	1341.2	117.54	265.38	5214.3	171.02
TPF	95.00%	1667.8	146.16	330.02	6484.4	212.67
TPF	90.00%	2853.3	250.06	564.59	11093.	363.84
TPF	85.00%	3629.0	318.03	718.07	14109.	462.74
TPF	80.00%	4296.5	376.53	850.15	16704.	547.86
TPF	75.00%	4943.1	433.20	978.10	19218.	630.31
TPF	70.00%	5563.9	487.60	1100.9	21632.	709.47
TPF	65.00%	6168.1	540.55	1220.5	23981.	786.51
TPF	60.00%	6784.8	594.60	1342.5	26379.	865.16
TPF	55.00%	7438.4	651.88	1471.8	28920.	948.50
TPF	50.00%	8135.2	712.94	1609.7	31629.	1037.3
TPF	45.00%	8883.4	778.51	1757.8	34538.	1132.7
TPF	40.00%	9706.0	860.52	1919.4	37672.	1252.3
TPF	35.00%	10625.	966.17	2098.3	41081.	1406.6
TPF	30.00%	11646.	1083.6	2297.2	44871.	1578.2
TPF	25.00%	12804.	1216.8	2522.8	49168.	1772.7
TPF	20.00%	14229.	1380.7	2800.3	54456.	2012.0
TPF	15.00%	15965.	1580.3	3138.4	60899.	2303.6
TPF	10.00%	18542.	1889.4	3646.2	70336.	2760.2
TPF	5.00%	22864.	2414.3	4500.7	86097.	3537.8
TPF	4.00%	24226.	2579.6	4770.0	91063.	3782.9
TPF	3.00%	25912.	2783.9	5103.1	97218.	4085.7
TPF	2.00%	28524.	3071.0	5602.8	0.10704E+06	4524.5
TPF	1.00%	32778.	3538.5	6416.6	0.12302E+06	5239.1
TPF	0.10%	47192.	5224.6	9234.1	0.17625E+06	7714.1
TPF	0.00%	0.49707E+07	0.64852E+06	0.10230E+07	0.17538E+08	0.10034E+07

Rank 23 0.03% 9009.5 6246.7

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
----	-----	-----	-----	-----	-----	
Mean	0.03%	9009.5	789.57	1782.7	35028.	1148.8
TPF 100.00%	55.785	4.8888	11.038	216.89	7.1133	
TPF 99.00%	339.82	29.781	67.241	1321.2	43.332	
TPF 98.00%	625.83	54.846	123.83	2433.2	79.802	
TPF 97.00%	913.86	80.087	180.83	3553.0	116.53	
TPF 96.00%	1203.9	105.51	238.22	4680.8	153.52	
TPF 95.00%	1496.1	131.11	296.03	5816.7	190.77	
TPF 90.00%	2694.0	236.09	533.07	10474.	343.52	
TPF 85.00%	3409.7	298.82	674.68	13257.	434.78	
TPF 80.00%	4036.2	353.72	798.65	15692.	514.67	
TPF 75.00%	4643.8	406.97	918.87	18055.	592.14	
TPF 70.00%	5244.2	459.59	1037.7	20389.	668.71	
TPF 65.00%	5803.1	508.57	1148.3	22562.	739.98	
TPF 60.00%	6372.1	558.43	1260.9	24774.	812.53	
TPF 55.00%	6969.1	610.75	1379.0	27095.	888.65	
TPF 50.00%	7607.4	666.69	1505.3	29577.	970.05	
TPF 45.00%	8295.2	726.96	1641.4	32251.	1057.7	
TPF 40.00%	9042.8	792.48	1789.3	35158.	1153.1	
TPF 35.00%	9882.8	880.85	1953.8	38328.	1282.0	
TPF 30.00%	10832.	989.97	2138.6	41849.	1441.4	
TPF 25.00%	11912.	1114.2	2349.0	45857.	1622.8	
TPF 20.00%	13195.	1261.7	2598.9	50619.	1838.3	
TPF 15.00%	14829.	1449.7	2917.2	56683.	2112.8	
TPF 10.00%	17055.	1708.8	3352.1	64912.	2492.6	
TPF 5.00%	20988.	2186.4	4129.8	79255.	3200.3	
TPF 4.00%	22293.	2344.9	4387.8	84014.	3435.1	
TPF 3.00%	23907.	2540.9	4706.8	89899.	3725.4	
TPF 2.00%	26094.	2803.8	5137.8	97900.	4116.2	
TPF 1.00%	30063.	3240.1	5897.2	0.11282E+06	4783.0	
TPF 0.10%	43143.	4733.9	8432.7	0.16146E+06	7009.9	
TPF 0.00%	0.49707E+07	0.64852E+06	0.10230E+07	0.17538E+08	0.10034E+07	

Rank 24 0.02% 8402.0 5749.3

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
----	-----	-----	-----	-----	-----	
Mean	0.02%	8402.0	736.33	1662.5	32667.	1071.4
TPF 100.00%	55.785	4.8888	11.038	216.89	7.1133	
TPF 99.00%	310.91	27.247	61.520	1208.8	39.645	
TPF 98.00%	567.91	49.770	112.37	2208.0	72.416	
TPF 97.00%	826.83	72.460	163.61	3214.6	105.43	
TPF 96.00%	1087.7	95.323	215.23	4228.9	138.70	
TPF 95.00%	1350.6	118.36	267.24	5250.9	172.22	
TPF 90.00%	2558.7	224.23	506.29	9947.9	326.27	
TPF 85.00%	3204.8	280.86	634.14	12460.	408.66	
TPF 80.00%	3813.9	334.24	754.66	14828.	486.32	
TPF 75.00%	4383.6	384.17	867.39	17043.	558.97	
TPF 70.00%	4934.2	432.42	976.34	19184.	629.18	
TPF 65.00%	5478.9	480.15	1084.1	21302.	698.63	

TPF	60.00%	6015.3	527.16	1190.3	23387.	767.03
TPF	55.00%	6562.0	575.07	1298.4	25512.	836.74
TPF	50.00%	7148.1	626.43	1414.4	27791.	911.48
TPF	45.00%	7781.2	681.92	1539.7	30253.	992.21
TPF	40.00%	8471.5	742.42	1676.3	32937.	1080.2
TPF	35.00%	9232.9	809.14	1826.9	35897.	1177.3
TPF	30.00%	10110.	907.04	1998.2	39173.	1320.3
TPF	25.00%	11117.	1022.8	2194.3	42909.	1489.4
TPF	20.00%	12300.	1158.9	2424.6	47299.	1688.1
TPF	15.00%	13803.	1331.7	2717.4	52877.	1940.5
TPF	10.00%	15832.	1565.1	3112.6	60407.	2281.4
TPF	5.00%	19430.	1997.2	3821.7	73573.	2919.9
TPF	4.00%	20544.	2132.5	4042.0	77636.	3120.4
TPF	3.00%	22038.	2313.9	4337.4	83084.	3389.2
TPF	2.00%	24103.	2564.7	4745.7	90615.	3760.8
TPF	1.00%	27627.	2972.4	5431.2	0.10366E+06	4373.8
TPF	0.10%	39413.	4281.7	7694.2	0.14783E+06	6361.0
TPF	0.00%	0.49707E+07	0.64852E+06	0.10230E+07	0.17538E+08	0.10034E+07

Rank 25 0.01% 7861.8 5304.8

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

Mean	0.01%	7861.8	688.98	1555.6	30566.	1002.5
TPF	100.00%	55.785	4.8888	11.038	216.89	7.1133
TPF	99.00%	286.28	25.089	56.646	1113.0	36.504
TPF	98.00%	518.55	45.444	102.61	2016.1	66.122
TPF	97.00%	752.64	65.959	148.93	2926.2	95.971
TPF	96.00%	988.57	86.635	195.61	3843.5	126.06
TPF	95.00%	1226.4	107.48	242.67	4768.1	156.38
TPF	90.00%	2442.9	214.09	483.38	9497.8	311.50
TPF	85.00%	3029.1	265.46	599.38	11777.	386.26
TPF	80.00%	3622.8	317.49	716.84	14085.	461.95
TPF	75.00%	4141.6	362.95	819.50	16102.	528.11
TPF	70.00%	4665.2	408.85	923.12	18138.	594.88
TPF	65.00%	5192.7	455.07	1027.5	20189.	662.14
TPF	60.00%	5692.2	498.85	1126.3	22131.	725.83
TPF	55.00%	6206.7	543.94	1228.1	24131.	791.44
TPF	50.00%	6745.8	591.18	1334.8	26227.	860.19
TPF	45.00%	7329.5	642.34	1450.3	28497.	934.61
TPF	40.00%	7967.3	698.23	1576.5	30976.	1015.9
TPF	35.00%	8672.5	760.03	1716.0	33718.	1105.9
TPF	30.00%	9467.9	833.14	1873.0	36789.	1212.3
TPF	25.00%	10405.	940.93	2055.6	40267.	1369.8
TPF	20.00%	11510.	1067.9	2270.7	44365.	1555.3
TPF	15.00%	12870.	1224.4	2535.6	49413.	1783.7
TPF	10.00%	14777.	1443.8	2907.1	56492.	2104.2
TPF	5.00%	17976.	1820.7	3534.3	68272.	2658.3
TPF	4.00%	19033.	1949.0	3743.2	72126.	2848.5
TPF	3.00%	20345.	2108.4	4002.7	76912.	3084.7
TPF	2.00%	22242.	2338.7	4377.8	83829.	3425.9
TPF	1.00%	25373.	2718.9	4996.7	95244.	3989.2
TPF	0.10%	36134.	3907.5	7058.8	0.13564E+06	5803.0
TPF	0.00%	0.49707E+07	0.64852E+06	0.10230E+07	0.17538E+08	0.10034E+07

Rank 26 0.01% 7372.4 4899.6

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
----	-----	-----	-----	-----	-----	
Mean	0.01%	7372.4	646.09	1458.8	28663.	940.08
TPF	100.00%	55.785	4.8888	11.038	216.89	7.1133
TPF	99.00%	265.03	23.226	52.442	1030.4	33.795
TPF	98.00%	475.95	41.711	94.177	1850.5	60.690
TPF	97.00%	688.57	60.344	136.25	2677.1	87.802
TPF	96.00%	902.93	79.130	178.66	3510.5	115.14
TPF	95.00%	1119.1	98.070	221.43	4350.8	142.69
TPF	90.00%	2227.5	195.21	440.75	8660.2	284.03
TPF	85.00%	2876.6	252.09	569.19	11184.	366.80
TPF	80.00%	3436.1	301.13	679.90	13359.	438.14
TPF	75.00%	3930.3	344.44	777.69	15281.	501.16
TPF	70.00%	4429.8	388.21	876.53	17223.	564.86
TPF	65.00%	4913.0	430.56	972.14	19101.	626.48
TPF	60.00%	5404.6	473.64	1069.4	21013.	689.16
TPF	55.00%	5889.8	516.16	1165.4	22899.	751.03
TPF	50.00%	6389.0	559.91	1264.2	24840.	814.69
TPF	45.00%	6927.2	607.08	1370.7	26932.	883.31
TPF	40.00%	7516.2	658.70	1487.3	29223.	958.42
TPF	35.00%	8168.6	715.87	1616.3	31759.	1041.6
TPF	30.00%	8902.1	780.15	1761.5	34611.	1135.1
TPF	25.00%	9757.2	866.41	1929.4	37862.	1260.9
TPF	20.00%	10785.	984.59	2129.5	41676.	1433.5
TPF	15.00%	12052.	1130.4	2376.4	46380.	1646.5
TPF	10.00%	13790.	1330.2	2714.9	52829.	1938.4
TPF	5.00%	16593.	1652.8	3260.9	63230.	2409.6
TPF	4.00%	17590.	1773.8	3457.9	66863.	2588.8
TPF	3.00%	18829.	1924.3	3703.0	71384.	2811.9
TPF	2.00%	20498.	2127.0	4033.0	77470.	3112.2
TPF	1.00%	23423.	2482.1	4611.1	88133.	3638.3
TPF	0.10%	33069.	3570.5	6472.3	0.12412E+06	5288.0
TPF	0.00%	0.49707E+07	0.64852E+06	0.10230E+07	0.17538E+08	0.10034E+07

Rank 27 0.00% 6916.4 4519.9

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
----	-----	-----	-----	-----	-----	
Mean	0.00%	6916.4	606.13	1368.6	26890.	881.93
TPF	100.00%	55.785	4.8888	11.038	216.89	7.1133
TPF	99.00%	246.31	21.585	48.737	957.62	31.407
TPF	98.00%	438.39	38.419	86.745	1704.4	55.901
TPF	97.00%	632.06	55.392	125.07	2457.4	80.597
TPF	96.00%	827.35	72.506	163.71	3216.7	105.50
TPF	95.00%	1024.3	89.766	202.68	3982.4	130.61
TPF	90.00%	2034.9	178.33	402.65	7911.6	259.48
TPF	85.00%	2741.2	240.23	542.40	10658.	349.54
TPF	80.00%	3252.3	285.02	643.54	12645.	414.72
TPF	75.00%	3741.7	327.91	740.37	14547.	477.12
TPF	70.00%	4199.2	368.01	830.90	16326.	535.46
TPF	65.00%	4661.8	408.54	922.44	18125.	594.44

TPF	60.00%	5133.3	449.87	1015.7	19958.	654.56
TPF	55.00%	5590.8	489.96	1106.3	21737.	712.90
TPF	50.00%	6064.7	531.49	1200.0	23579.	773.33
TPF	45.00%	6559.8	574.88	1298.0	25504.	836.46
TPF	40.00%	7102.2	622.41	1405.3	27613.	905.63
TPF	35.00%	7703.5	675.11	1524.3	29951.	982.30
TPF	30.00%	8380.1	734.41	1658.2	32581.	1068.6
TPF	25.00%	9157.3	802.52	1812.0	35603.	1167.7
TPF	20.00%	10101.	905.95	1996.4	39138.	1318.7
TPF	15.00%	11275.	1041.0	2225.0	43494.	1515.8
TPF	10.00%	12840.	1221.0	2529.8	49303.	1778.8
TPF	5.00%	15448.	1520.9	3037.7	58980.	2216.8
TPF	4.00%	16235.	1611.4	3191.1	61903.	2349.1
TPF	3.00%	17337.	1743.1	3408.0	65942.	2543.4
TPF	2.00%	18907.	1933.7	3718.4	71667.	2825.9
TPF	1.00%	21482.	2246.4	4227.4	81056.	3289.1
TPF	0.10%	30187.	3253.7	5920.9	0.11328E+06	4803.8
TPF	0.00%	0.49707E+07	0.64852E+06	0.10230E+07	0.17538E+08	0.10034E+07

Rank 28 0.00% 6472.5 4151.4

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

Mean	0.00%	6472.5	567.23	1280.7	25165.	825.34
TPF	100.00%	55.785	4.8888	11.038	216.89	7.1133
TPF	99.00%	229.18	20.085	45.349	891.04	29.224
TPF	98.00%	404.02	35.407	79.943	1570.8	51.518
TPF	97.00%	580.32	50.857	114.83	2256.2	73.998
TPF	96.00%	758.11	66.438	150.01	2947.5	96.669
TPF	95.00%	937.42	82.153	185.49	3644.6	119.53
TPF	90.00%	1857.9	162.82	367.62	7223.3	236.90
TPF	85.00%	2616.3	229.28	517.69	10172.	333.61
TPF	80.00%	3082.3	270.12	609.89	11984.	393.03
TPF	75.00%	3566.5	312.56	705.71	13866.	454.78
TPF	70.00%	3983.9	349.14	788.31	15489.	508.01
TPF	65.00%	4426.5	387.93	875.88	17210.	564.44
TPF	60.00%	4857.0	425.65	961.06	18884.	619.33
TPF	55.00%	5308.2	465.19	1050.3	20638.	676.87
TPF	50.00%	5746.5	503.60	1137.1	22342.	732.75
TPF	45.00%	6208.7	544.11	1228.5	24139.	791.70
TPF	40.00%	6704.2	587.54	1326.6	26066.	854.88
TPF	35.00%	7253.5	635.68	1435.3	28201.	924.92
TPF	30.00%	7871.9	689.86	1557.6	30605.	1003.8
TPF	25.00%	8582.3	752.12	1698.2	33367.	1094.4
TPF	20.00%	9425.4	828.25	1864.8	36631.	1205.2
TPF	15.00%	10501.	951.90	2074.2	40621.	1385.8
TPF	10.00%	11938.	1117.2	2354.1	45955.	1627.2
TPF	5.00%	14292.	1388.0	2812.6	54691.	2022.7
TPF	4.00%	15022.	1472.0	2954.9	57402.	2145.4
TPF	3.00%	15936.	1577.0	3132.8	60792.	2298.8
TPF	2.00%	17286.	1736.9	3397.8	65755.	2534.2
TPF	1.00%	19652.	2024.2	3865.6	74382.	2959.8
TPF	0.10%	27418.	2949.4	5391.2	0.10288E+06	4338.7
TPF	0.00%	0.49707E+07	0.64852E+06	0.10230E+07	0.17538E+08	0.10034E+07

Rank 29 0.00% 6012.5 3780.0

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
----	-----	-----	-----	-----	-----	
Mean	0.00%	6012.5	526.92	1189.7	23376.	766.67
TPF 100.00%	55.785	4.8888	11.038	216.89	7.1133	
TPF 99.00%	212.42	18.615	42.031	825.86	27.086	
TPF 98.00%	370.34	32.455	73.280	1439.9	47.223	
TPF 97.00%	529.58	46.411	104.79	2059.0	67.529	
TPF 96.00%	690.17	60.484	136.56	2683.3	88.006	
TPF 95.00%	852.12	74.677	168.61	3313.0	108.66	
TPF 90.00%	1683.3	147.52	333.08	6544.6	214.65	
TPF 85.00%	2492.7	218.45	493.23	9691.3	317.85	
TPF 80.00%	2913.2	255.30	576.43	11326.	371.47	
TPF 75.00%	3355.5	294.07	663.97	13046.	427.88	
TPF 70.00%	3767.8	330.20	745.54	14649.	480.44	
TPF 65.00%	4166.5	365.14	824.44	16199.	531.29	
TPF 60.00%	4576.7	401.08	905.59	17794.	583.59	
TPF 55.00%	4991.3	437.42	987.64	19406.	636.46	
TPF 50.00%	5414.1	474.47	1071.3	21049.	690.37	
TPF 45.00%	5841.6	511.94	1155.9	22712.	744.88	
TPF 40.00%	6292.0	551.41	1245.0	24463.	802.31	
TPF 35.00%	6785.2	594.64	1342.6	26380.	865.21	
TPF 30.00%	7340.5	643.30	1452.5	28539.	936.01	
TPF 25.00%	7978.8	699.24	1578.8	31021.	1017.4	
TPF 20.00%	8734.9	765.49	1728.4	33960.	1113.8	
TPF 15.00%	9683.5	857.94	1915.0	37589.	1248.5	
TPF 10.00%	10985.	1007.6	2168.5	42418.	1467.1	
TPF 5.00%	13072.	1247.6	2575.0	50164.	1817.7	
TPF 4.00%	13743.	1324.8	2705.6	52652.	1930.4	
TPF 3.00%	14584.	1421.5	2869.5	55775.	2071.7	
TPF 2.00%	15730.	1553.4	3092.7	60029.	2264.3	
TPF 1.00%	17782.	1797.2	3496.0	67566.	2623.5	
TPF 0.10%	24699.	2637.1	4863.5	92789.	3868.0	
TPF 0.00%	0.49707E+07	0.64852E+06	0.10230E+07	0.17538E+08	0.10034E+07	

Rank 30 0.00% 5494.9 3392.8

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.00%	5494.9	481.56	1087.3	21364.	700.68
TPF 100.00%	55.785	4.8888	11.038	216.89	7.1133	
TPF 99.00%	193.93	16.996	38.374	754.00	24.729	
TPF 98.00%	333.18	29.199	65.926	1295.4	42.485	
TPF 97.00%	473.55	41.500	93.702	1841.1	60.384	
TPF 96.00%	615.06	53.902	121.70	2391.3	78.428	
TPF 95.00%	757.73	66.405	149.93	2946.0	96.620	
TPF 90.00%	1489.3	130.51	294.68	5790.2	189.90	
TPF 85.00%	2253.4	197.48	445.88	8760.9	287.34	
TPF 80.00%	2723.4	238.67	538.89	10588.	347.27	
TPF 75.00%	3110.8	272.62	615.55	12095.	396.67	
TPF 70.00%	3519.1	308.41	696.34	13682.	448.74	
TPF 65.00%	3871.5	339.29	766.06	15052.	493.67	

TPF	60.00%	4241.6	371.72	839.30	16491.	540.86
TPF	55.00%	4619.0	404.80	913.97	17958.	588.99
TPF	50.00%	5007.8	438.87	990.90	19470.	638.56
TPF	45.00%	5406.8	473.84	1069.9	21021.	689.44
TPF	40.00%	5814.6	509.58	1150.6	22607.	741.44
TPF	35.00%	6251.3	547.85	1237.0	24305.	797.13
TPF	30.00%	6736.1	590.33	1332.9	26190.	858.95
TPF	25.00%	7294.8	639.29	1443.4	28362.	930.19
TPF	20.00%	7958.9	697.49	1574.8	30944.	1014.9
TPF	15.00%	8786.3	770.01	1738.6	34161.	1120.4
TPF	10.00%	9923.9	885.58	1961.9	38481.	1288.9
TPF	5.00%	11789.	1100.1	2325.2	45404.	1602.3
TPF	4.00%	12364.	1166.2	2437.1	47537.	1698.8
TPF	3.00%	13103.	1251.2	2581.0	50277.	1822.9
TPF	2.00%	14153.	1372.0	2785.5	54175.	1999.3
TPF	1.00%	15875.	1570.0	3121.0	60567.	2288.6
TPF	0.10%	22001.	2309.4	4330.1	82949.	3382.5
TPF	0.00%	0.49707E+07	0.64852E+06	0.10230E+07	0.17538E+08	0.10034E+07

Rank 31 0.00% 4855.1 2982.9

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

Mean	0.00%	4855.1	425.49	960.69	18876.	619.10
TPF	100.00%	55.785	4.8888	11.038	216.89	7.1133
TPF	99.00%	169.62	14.865	33.564	659.49	21.629
TPF	98.00%	284.28	24.913	56.251	1105.3	36.250
TPF	97.00%	399.77	35.035	79.104	1554.3	50.977
TPF	96.00%	516.12	45.231	102.13	2006.6	65.813
TPF	95.00%	633.35	55.505	125.32	2462.4	80.760
TPF	90.00%	1233.3	108.09	244.04	4795.1	157.27
TPF	85.00%	1858.5	162.88	367.75	7225.9	236.99
TPF	80.00%	2473.9	216.80	489.51	9618.3	315.46
TPF	75.00%	2790.1	244.52	552.09	10848.	355.78
TPF	70.00%	3123.4	273.73	618.03	12144.	398.28
TPF	65.00%	3476.3	304.65	687.86	13515.	443.27
TPF	60.00%	3791.5	332.27	750.23	14741.	483.47
TPF	55.00%	4115.7	360.69	814.39	16002.	524.81
TPF	50.00%	4462.2	391.05	882.95	17349.	568.99
TPF	45.00%	4809.9	421.53	951.75	18701.	613.33
TPF	40.00%	5192.5	455.05	1027.4	20188.	662.11
TPF	35.00%	5573.9	488.48	1102.9	21671.	710.75
TPF	30.00%	5998.1	525.66	1186.9	23320.	764.84
TPF	25.00%	6468.6	566.89	1280.0	25150.	824.84
TPF	20.00%	7032.3	616.29	1391.5	27341.	896.71
TPF	15.00%	7741.2	678.42	1531.8	30097.	987.11
TPF	10.00%	8710.8	763.38	1723.6	33867.	1110.7
TPF	5.00%	10333.	932.62	2041.5	39999.	1357.6
TPF	4.00%	10846.	991.58	2141.4	41901.	1443.7
TPF	3.00%	11496.	1066.4	2268.0	44315.	1553.0
TPF	2.00%	12393.	1169.6	2442.8	47645.	1703.7
TPF	1.00%	13940.	1347.5	2744.1	53385.	1963.5
TPF	0.10%	19195.	1968.7	3775.3	72718.	2877.7
TPF	0.00%	0.49707E+07	0.64852E+06	0.10230E+07	0.17538E+08	0.10034E+07

Rank 32 0.00% 3978.6 2556.2

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.00%	3978.6	348.67	787.25	15468.	507.32
TPF 100.00%	55.785	4.8888	11.038	216.89	7.1133	
TPF 99.00%	130.69	11.453	25.860	508.11	16.665	
TPF 98.00%	206.33	18.082	40.827	802.21	26.310	
TPF 97.00%	282.73	24.777	55.943	1099.2	36.051	
TPF 96.00%	359.88	31.539	71.210	1399.2	45.890	
TPF 95.00%	437.83	38.370	86.633	1702.2	55.829	
TPF 90.00%	839.86	73.603	166.18	3265.3	107.09	
TPF 85.00%	1264.1	110.79	250.14	4914.9	161.20	
TPF 80.00%	1713.3	150.15	339.02	6661.3	218.47	
TPF 75.00%	2190.6	191.98	433.46	8516.9	279.33	
TPF 70.00%	2560.3	224.38	506.61	9954.3	326.48	
TPF 65.00%	2811.9	246.42	556.39	10932.	358.55	
TPF 60.00%	3082.9	270.17	610.02	11986.	393.11	
TPF 55.00%	3376.7	295.93	668.16	13129.	430.58	
TPF 50.00%	3667.2	321.38	725.64	14258.	467.62	
TPF 45.00%	3952.3	346.36	782.04	15366.	503.97	
TPF 40.00%	4269.8	374.19	844.87	16601.	544.46	
TPF 35.00%	4610.9	404.08	912.36	17927.	587.95	
TPF 30.00%	4987.2	437.06	986.82	19390.	635.93	
TPF 25.00%	5407.1	473.86	1069.9	21022.	689.48	
TPF 20.00%	5882.3	515.51	1163.9	22870.	750.08	
TPF 15.00%	6463.3	566.42	1278.9	25129.	824.16	
TPF 10.00%	7268.7	637.00	1438.3	28260.	926.86	
TPF 5.00%	8622.0	755.61	1706.1	33522.	1099.4	
TPF 4.00%	9051.5	793.25	1791.0	35192.	1154.2	
TPF 3.00%	9609.6	849.44	1900.6	37314.	1236.1	
TPF 2.00%	10402.	940.53	2054.9	40254.	1369.2	
TPF 1.00%	11733.	1093.6	2314.1	45193.	1592.7	
TPF 0.10%	16132.	1599.5	3170.9	61519.	2331.7	
TPF 0.00%	0.49707E+07	0.64852E+06	0.10230E+07	0.17538E+08	0.10034E+07	