

GEOLOGIC ECONOMIC RESOURCE MODEL MODULE PSRK

Geologic Economic Resource Model (Ver 8.29.2005)

The Current UAI AAAAABAV is for

World Level - World Level Resources

Country Level - UNITED STATES OF AMERICA

Region Level - MMS - ALASKA REGION

Basin Level - BEAUFORT SHELF

Play Level - Play 13 - Brookian Unstructured Eastern Topset

Geologist Peter Johnson

Remarks Play 13 2005 assessment

Run date Date 16-SEP-05 Time 08:59:49

USER SUPPLIED PARAMETERS

RECOVERABLE RESOURCES? > R

B) Pool Size Distribution

Z PROB.

EXPECTATION = 99266.

S.D. = 0.17196E+06

MU = 10.687

SIG.SQ. = 1.6866

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

Mean	%	99266.	88278.	1499.7	33891.	19433.
TPF 100.00%	451.42	397.82	7.4945	172.24	86.895	
TPF 99.00%	2197.0	1936.1	36.475	838.28	422.90	
TPF 98.00%	3015.1	2657.0	50.056	1150.4	580.37	
TPF 97.00%	3741.4	3297.1	62.114	1427.5	720.18	
TPF 96.00%	4402.0	3879.2	73.081	1679.6	847.34	
TPF 95.00%	5064.7	4463.3	84.085	1932.5	974.91	
TPF 90.00%	8098.0	7136.4	134.44	3089.8	1558.8	
TPF 85.00%	11300.	9956.5	188.29	4321.7	2169.5	
TPF 80.00%	14655.	12912.	244.72	5612.7	2809.5	
TPF 75.00%	18176.	16011.	303.71	6941.6	3514.4	
TPF 70.00%	21987.	19367.	367.58	8380.7	4277.6	
TPF 65.00%	26457.	23357.	430.32	9843.8	5159.5	
TPF 60.00%	31372.	27745.	499.31	11453.	6129.3	
TPF 55.00%	37074.	32796.	590.10	13536.	7190.8	
TPF 50.00%	43617.	38593.	694.30	15928.	8409.1	
TPF 45.00%	51461.	45635.	806.08	18253.	9958.3	
TPF 40.00%	60891.	54101.	940.46	21049.	11821.	
TPF 35.00%	72586.	64481.	1118.8	25130.	14130.	
TPF 30.00%	87173.	77428.	1341.2	30220.	17011.	

TPF	25.00%	0.10617E+06	94469.	1590.1	35986.	20815.
TPF	20.00%	0.13251E+06	0.11811E+06	1935.4	43984.	26092.
TPF	15.00%	0.17161E+06	0.15238E+06	2628.7	59514.	33782.
TPF	10.00%	0.23674E+06	0.20947E+06	3783.7	85387.	46594.
TPF	5.00%	0.37619E+06	0.33605E+06	5318.6	0.12080E+06	74892.
TPF	4.00%	0.43503E+06	0.38946E+06	5966.2	0.13574E+06	86833.
TPF	3.00%	0.50648E+06	0.45432E+06	6752.6	0.15388E+06	0.10133E+06
TPF	2.00%	0.62305E+06	0.56013E+06	8035.7	0.18348E+06	0.12499E+06
TPF	1.00%	0.83474E+06	0.75228E+06	10366.	0.23724E+06	0.16795E+06
TPF	0.10%	0.18452E+07	0.16695E+07	21488.	0.49382E+06	0.37300E+06
TPF	0.00%	0.51185E+07	0.46406E+07	57515.	0.13250E+07	0.10372E+07

C) No.of Pools Distribution

Lower Support = 0
Upper Support = 19
Expectation = 6.48
Standard Deviation= 2.33

Rank 1 99.95% 0.34797E+06 0.41115E+06

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
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Mean	99.95%	0.34797E+06	0.31044E+06	5008.0	0.11363E+06	69166.
TPF	100.00%	451.42	397.82	7.4945	172.24	86.895
TPF	99.00%	26385.	23292.	429.30	9820.1	5145.2
TPF	98.00%	35557.	31452.	565.95	12982.	6908.4
TPF	97.00%	42332.	37454.	673.83	15458.	8169.8
TPF	96.00%	48167.	42678.	759.13	17277.	9307.7
TPF	95.00%	53268.	47257.	831.82	18789.	10315.
TPF	90.00%	74593.	66262.	1149.4	25830.	14527.
TPF	85.00%	92971.	82629.	1417.2	31980.	18172.
TPF	80.00%	0.11000E+06	97910.	1640.4	37150.	21583.
TPF	75.00%	0.12734E+06	0.11347E+06	1867.6	42414.	25056.
TPF	70.00%	0.14601E+06	0.12994E+06	2174.7	49346.	28747.
TPF	65.00%	0.16402E+06	0.14572E+06	2494.0	56498.	32289.
TPF	60.00%	0.18507E+06	0.16417E+06	2867.3	64860.	36429.
TPF	55.00%	0.20818E+06	0.18444E+06	3277.3	74043.	40977.
TPF	50.00%	0.22893E+06	0.20263E+06	3645.3	82286.	45058.
TPF	45.00%	0.26034E+06	0.23089E+06	4043.4	91379.	51382.
TPF	40.00%	0.29724E+06	0.26438E+06	4449.6	0.10075E+06	58870.
TPF	35.00%	0.33126E+06	0.29527E+06	4824.0	0.10939E+06	65774.
TPF	30.00%	0.36283E+06	0.32392E+06	5171.5	0.11740E+06	72180.
TPF	25.00%	0.41013E+06	0.36685E+06	5692.1	0.12941E+06	81778.
TPF	20.00%	0.47548E+06	0.42618E+06	6411.4	0.14601E+06	95041.
TPF	15.00%	0.56443E+06	0.50692E+06	7390.5	0.16860E+06	0.11309E+06
TPF	10.00%	0.70269E+06	0.63242E+06	8912.2	0.20370E+06	0.14115E+06
TPF	5.00%	0.10693E+07	0.96521E+06	12948.	0.29680E+06	0.21555E+06
TPF	4.00%	0.12506E+07	0.11297E+07	14942.	0.34282E+06	0.25232E+06
TPF	3.00%	0.14299E+07	0.12925E+07	16917.	0.38837E+06	0.28873E+06
TPF	2.00%	0.16075E+07	0.14538E+07	18872.	0.43347E+06	0.32477E+06
TPF	1.00%	0.17834E+07	0.16134E+07	20807.	0.47812E+06	0.36045E+06
TPF	0.10%	0.46131E+07	0.41819E+07	51952.	0.11966E+07	0.93467E+06
TPF	0.00%	0.51185E+07	0.46406E+07	57515.	0.13250E+07	0.10372E+07

Rank 2 99.44% 0.13817E+06 0.12273E+06

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
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Mean	99.44%	0.13817E+06	0.12306E+06	2035.6	46229. 27204.
TPF 100.00%	451.42	397.82	7.4945	172.24	86.895
TPF 99.00%	10386.	9151.4	172.92	3970.0	1995.1
TPF 98.00%	15142.	13341.	252.88	5796.5	2907.0
TPF 97.00%	18666.	16443.	311.93	7126.9	3612.7
TPF 96.00%	21591.	19018.	360.93	8230.9	4198.2
TPF 95.00%	24337.	21465.	400.57	9149.9	4741.3
TPF 90.00%	35168.	31108.	559.76	12840.	6836.0
TPF 85.00%	43979.	38917.	699.45	16035.	8480.6
TPF 80.00%	52289.	46379.	817.88	18499.	10122.
TPF 75.00%	60289.	53561.	931.88	20871.	11702.
TPF 70.00%	68604.	60947.	1058.1	23741.	13344.
TPF 65.00%	76903.	68313.	1184.6	26636.	14983.
TPF 60.00%	85261.	75730.	1312.1	29553.	16634.
TPF 55.00%	94659.	84145.	1439.3	32493.	18511.
TPF 50.00%	0.10394E+06	92476.	1561.0	35311.	20370.
TPF 45.00%	0.11523E+06	0.10260E+06	1708.9	38738.	22631.
TPF 40.00%	0.12683E+06	0.11301E+06	1860.9	42258.	24953.
TPF 35.00%	0.14070E+06	0.12529E+06	2080.6	47237.	27703.
TPF 30.00%	0.15697E+06	0.13954E+06	2369.0	53698.	30902.
TPF 25.00%	0.17411E+06	0.15457E+06	2673.0	60507.	34274.
TPF 20.00%	0.20127E+06	0.17838E+06	3154.8	71299.	39618.
TPF 15.00%	0.22940E+06	0.20304E+06	3653.5	82471.	45150.
TPF 10.00%	0.28588E+06	0.25408E+06	4324.6	97865.	56565.
TPF 5.00%	0.36178E+06	0.32297E+06	5160.0	0.11714E+06	71968.
TPF 4.00%	0.38382E+06	0.34297E+06	5402.5	0.12273E+06	76439.
TPF 3.00%	0.42577E+06	0.38105E+06	5864.2	0.13339E+06	84952.
TPF 2.00%	0.48229E+06	0.43236E+06	6486.3	0.14774E+06	96422.
TPF 1.00%	0.58670E+06	0.52713E+06	7635.6	0.17425E+06	0.11761E+06
TPF 0.10%	0.11633E+07	0.10505E+07	13982.	0.32066E+06	0.23461E+06
TPF 0.00%	0.51185E+07	0.46406E+07	57515.	0.13250E+07	0.10372E+07

Rank 3 97.21% 77763. 65165.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
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Mean	97.21%	77763.	69076.	1197.7	26937. 15153.
TPF 100.00%	451.42	397.82	7.4945	172.24	86.895
TPF 99.00%	4893.8	4312.7	81.247	1867.3	942.01
TPF 98.00%	7208.7	6352.7	119.68	2750.6	1387.6
TPF 97.00%	9196.4	8103.9	152.92	3512.4	1768.3
TPF 96.00%	10959.	9656.7	182.56	4190.7	2104.6
TPF 95.00%	12578.	11082.	209.78	4813.3	2413.2
TPF 90.00%	19099.	16824.	319.17	7290.1	3699.2
TPF 85.00%	24599.	21698.	404.24	9235.5	4792.9
TPF 80.00%	29691.	26244.	475.72	10902.	5797.6
TPF 75.00%	34607.	30610.	550.82	12635.	6731.5
TPF 70.00%	39471.	34919.	628.27	14412.	7637.1
TPF 65.00%	44300.	39205.	704.02	16130.	8543.9

TPF	60.00%	49503.	43877.	778.17	17673.	9571.4
TPF	55.00%	54958.	48775.	855.91	19290.	10649.
TPF	50.00%	60511.	53761.	935.05	20936.	11746.
TPF	45.00%	67040.	59560.	1034.2	23195.	13035.
TPF	40.00%	73708.	65477.	1135.9	25521.	14352.
TPF	35.00%	81634.	72511.	1256.8	28287.	15917.
TPF	30.00%	90281.	80216.	1382.0	31164.	17634.
TPF	25.00%	0.10077E+06	89631.	1519.5	34349.	19735.
TPF	20.00%	0.11381E+06	0.10133E+06	1690.2	38305.	22346.
TPF	15.00%	0.13000E+06	0.11586E+06	1902.5	43222.	25589.
TPF	10.00%	0.15586E+06	0.13857E+06	2349.4	53257.	30684.
TPF	5.00%	0.20193E+06	0.17896E+06	3166.4	71559.	39747.
TPF	4.00%	0.21623E+06	0.19149E+06	3419.9	77238.	42559.
TPF	3.00%	0.23253E+06	0.20578E+06	3709.1	83715.	45766.
TPF	2.00%	0.26970E+06	0.23939E+06	4146.5	93756.	53282.
TPF	1.00%	0.32627E+06	0.29074E+06	4769.1	0.10812E+06	64762.
TPF	0.10%	0.50934E+06	0.45691E+06	6784.1	0.15461E+06	0.10191E+06
TPF	0.00%	0.51185E+07	0.46406E+07	57515.	0.13250E+07	0.10372E+07

Rank 4 91.22% 49810. 41479.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	91.22%	49810.	44153.	782.55	17764.	9632.2
TPF	100.00%	451.42	397.82	7.4945	172.24	86.895
TPF	99.00%	2973.4	2620.4	49.365	1134.5	572.36
TPF	98.00%	4243.3	3739.5	70.448	1619.1	816.80
TPF	97.00%	5339.9	4705.8	88.653	2037.5	1027.9
TPF	96.00%	6306.5	5557.6	104.70	2406.3	1213.9
TPF	95.00%	7220.3	6362.9	119.87	2754.9	1389.8
TPF	90.00%	11366.	10015.	189.40	4347.1	2182.1
TPF	85.00%	15019.	13233.	250.82	5750.1	2882.4
TPF	80.00%	18339.	16155.	306.45	7003.4	3547.2
TPF	75.00%	21542.	18975.	360.11	8212.5	4188.5
TPF	70.00%	24900.	21968.	408.47	9334.2	4852.4
TPF	65.00%	28263.	24969.	455.67	10435.	5515.8
TPF	60.00%	31621.	27965.	503.27	11544.	6175.5
TPF	55.00%	35311.	31234.	562.02	12892.	6862.5
TPF	50.00%	39151.	34636.	623.18	14295.	7577.5
TPF	45.00%	43167.	38194.	687.13	15763.	8325.3
TPF	40.00%	47847.	42390.	754.57	17182.	9244.5
TPF	35.00%	52868.	46898.	826.12	18670.	10236.
TPF	30.00%	58718.	52151.	909.50	20405.	11392.
TPF	25.00%	65707.	58376.	1013.9	22730.	12772.
TPF	20.00%	73926.	65671.	1139.2	25598.	14395.
TPF	15.00%	84786.	75310.	1304.8	29387.	16540.
TPF	10.00%	0.10043E+06	89324.	1515.0	34245.	19667.
TPF	5.00%	0.12783E+06	0.11390E+06	1873.9	42561.	25153.
TPF	4.00%	0.13704E+06	0.12208E+06	2015.7	45782.	26983.
TPF	3.00%	0.15037E+06	0.13376E+06	2252.0	51076.	29604.
TPF	2.00%	0.16676E+06	0.14813E+06	2542.7	57589.	32829.
TPF	1.00%	0.20172E+06	0.17877E+06	3162.6	71475.	39705.
TPF	0.10%	0.33044E+06	0.29452E+06	4815.0	0.10918E+06	65607.
TPF	0.00%	0.51185E+07	0.46406E+07	57515.	0.13250E+07	0.10372E+07

Rank 5 79.97% 34700. 28979.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	79.97%	34700.	30692.	552.29	12669.	6748.7
TPF	100.00%	451.42	397.82	7.4945	172.24	86.895
TPF	99.00%	2193.7	1933.2	36.420	837.03	422.27
TPF	98.00%	2991.5	2636.2	49.664	1141.4	575.83
TPF	97.00%	3683.9	3246.5	61.160	1405.6	709.12
TPF	96.00%	4302.1	3791.2	71.424	1641.5	828.12
TPF	95.00%	4903.3	4321.1	81.405	1870.9	943.85
TPF	90.00%	7510.8	6618.9	124.69	2865.8	1445.8
TPF	85.00%	9990.7	8803.5	166.27	3818.0	1919.8
TPF	80.00%	12384.	10911.	206.51	4738.7	2376.2
TPF	75.00%	14707.	12957.	245.58	5632.0	2819.8
TPF	70.00%	17033.	15005.	284.55	6510.1	3285.5
TPF	65.00%	19368.	17062.	323.69	7392.0	3753.2
TPF	60.00%	21735.	19146.	363.36	8285.6	4227.2
TPF	55.00%	24419.	21538.	401.71	9176.7	4757.4
TPF	50.00%	27188.	24010.	440.58	10083.	5303.7
TPF	45.00%	30161.	26663.	482.30	11056.	5890.2
TPF	40.00%	33450.	29585.	532.39	12212.	6516.1
TPF	35.00%	37008.	32737.	589.05	13512.	7178.6
TPF	30.00%	41227.	36475.	656.23	15054.	7964.0
TPF	25.00%	46091.	40814.	729.55	16661.	8897.7
TPF	20.00%	51927.	46053.	812.72	18391.	10050.
TPF	15.00%	59653.	52990.	922.82	20682.	11576.
TPF	10.00%	70699.	62807.	1090.0	24472.	13758.
TPF	5.00%	89882.	79859.	1376.7	31043.	17554.
TPF	4.00%	96511.	85806.	1463.6	33055.	18881.
TPF	3.00%	0.10430E+06	92791.	1565.6	35418.	20441.
TPF	2.00%	0.11707E+06	0.10425E+06	1733.0	39297.	23000.
TPF	1.00%	0.13828E+06	0.12317E+06	2037.7	46276.	27227.
TPF	0.10%	0.22066E+06	0.19537E+06	3498.5	78998.	43430.
TPF	0.00%	0.51185E+07	0.46406E+07	57515.	0.13250E+07	0.10372E+07

Rank 6 64.15% 25838. 21569.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	64.15%	25838.	22805.	421.63	9641.2	5037.4
TPF	100.00%	451.42	397.82	7.4945	172.24	86.895
TPF	99.00%	1513.3	1333.6	25.123	577.40	291.29
TPF	98.00%	2370.3	2088.8	39.351	904.39	456.25
TPF	97.00%	2860.2	2520.5	47.484	1091.3	550.56
TPF	96.00%	3309.3	2916.3	54.941	1262.7	637.01
TPF	95.00%	3738.0	3294.1	62.058	1426.3	719.53
TPF	90.00%	5604.4	4938.9	93.045	2138.4	1078.8
TPF	85.00%	7312.0	6443.8	121.39	2790.0	1407.5
TPF	80.00%	9031.8	7958.9	150.15	3449.1	1736.9
TPF	75.00%	10767.	9487.2	179.33	4116.7	2067.9
TPF	70.00%	12541.	11049.	209.15	4799.1	2406.2
TPF	65.00%	14331.	12626.	239.26	5487.9	2747.6

TPF	60.00%	16194.	14267.	270.51	6193.7	3117.7
TPF	55.00%	18087.	15933.	302.22	6908.1	3496.6
TPF	50.00%	20156.	17755.	336.89	7689.3	3911.0
TPF	45.00%	22327.	19670.	372.34	8491.7	4344.6
TPF	40.00%	24888.	21956.	408.29	9330.2	4849.9
TPF	35.00%	27663.	24433.	447.24	10238.	5397.4
TPF	30.00%	30753.	27192.	490.61	11250.	6007.0
TPF	25.00%	34497.	30513.	549.07	12595.	6711.0
TPF	20.00%	38959.	34465.	620.11	14225.	7541.7
TPF	15.00%	44636.	39507.	708.81	16230.	8610.3
TPF	10.00%	52857.	46888.	825.97	18667.	10234.
TPF	5.00%	67375.	59856.	1039.3	23312.	13101.
TPF	4.00%	71868.	63844.	1107.9	24880.	13989.
TPF	3.00%	78339.	69587.	1206.5	27138.	15266.
TPF	2.00%	86755.	77057.	1334.9	30074.	16929.
TPF	1.00%	0.10262E+06	91283.	1543.6	34908.	20104.
TPF	0.10%	0.16137E+06	0.14340E+06	2447.0	55445.	31767.
TPF	0.00%	0.51185E+07	0.46406E+07	57515.	0.13250E+07	0.10372E+07

Rank 7 46.65% 20317. 16835.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	46.65%	20317.	17897.	339.60	7750.2	3943.3
TPF 100.00%	451.42	397.82	7.4945	172.24	86.895	
TPF 99.00%	1183.4	1042.9	19.647	451.54	227.79	
TPF 98.00%	1915.0	1687.6	31.792	730.67	368.61	
TPF 97.00%	2407.5	2121.6	39.970	918.60	463.43	
TPF 96.00%	2750.1	2423.5	45.657	1049.3	529.37	
TPF 95.00%	3083.9	2717.7	51.199	1176.7	593.62	
TPF 90.00%	4527.0	3989.4	75.157	1727.3	871.40	
TPF 85.00%	5846.0	5151.8	97.055	2230.6	1125.3	
TPF 80.00%	7126.8	6280.5	118.32	2719.3	1371.8	
TPF 75.00%	8437.1	7435.0	140.15	3220.3	1623.5	
TPF 70.00%	9818.7	8652.0	163.38	3751.9	1887.0	
TPF 65.00%	11223.	9889.3	187.00	4292.3	2154.9	
TPF 60.00%	12723.	11210.	212.23	4869.3	2441.0	
TPF 55.00%	14266.	12569.	238.17	5462.9	2735.3	
TPF 50.00%	15917.	14023.	265.87	6089.1	3062.2	
TPF 45.00%	17653.	15551.	294.95	6744.3	3409.7	
TPF 40.00%	19578.	17246.	327.20	7470.9	3795.1	
TPF 35.00%	21659.	19079.	362.09	8256.9	4212.0	
TPF 30.00%	24219.	21359.	398.90	9111.1	4717.9	
TPF 25.00%	27131.	23958.	439.77	10064.	5292.4	
TPF 20.00%	30630.	27082.	488.89	11210.	5982.8	
TPF 15.00%	35211.	31146.	560.44	12856.	6844.0	
TPF 10.00%	41591.	36798.	662.04	15187.	8031.9	
TPF 5.00%	52698.	46746.	823.71	18620.	10203.	
TPF 4.00%	56479.	50140.	877.59	19741.	10949.	
TPF 3.00%	61030.	54225.	942.59	21098.	11848.	
TPF 2.00%	68214.	60601.	1052.1	23605.	13267.	
TPF 1.00%	80416.	71431.	1238.2	27862.	15677.	
TPF 0.10%	0.12452E+06	0.11094E+06	1830.7	41558.	24492.	
TPF 0.00%	0.51185E+07	0.46406E+07	57515.	0.13250E+07	0.10372E+07	

Rank 8 30.76% 16681. 13634.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	30.76%	16681.	14695.	278.66	6377.3	3215.1
TPF 100.00%	451.42	397.82	7.4945	172.24	86.895	
TPF 99.00%	1000.7	881.88	16.614	381.83	192.63	
TPF 98.00%	1551.6	1367.4	25.760	592.04	298.68	
TPF 97.00%	2104.3	1854.4	34.935	802.91	405.06	
TPF 96.00%	2413.4	2126.8	40.067	920.84	464.55	
TPF 95.00%	2674.0	2356.5	44.394	1020.3	514.73	
TPF 90.00%	3868.8	3409.4	64.231	1476.2	744.72	
TPF 85.00%	4954.4	4366.1	82.254	1890.4	953.68	
TPF 80.00%	5980.6	5270.4	99.290	2281.9	1151.2	
TPF 75.00%	7022.3	6188.4	116.58	2679.4	1351.7	
TPF 70.00%	8092.7	7131.7	134.35	3087.8	1557.8	
TPF 65.00%	9257.4	8157.6	153.94	3535.9	1779.9	
TPF 60.00%	10463.	9219.9	174.22	3999.9	2010.0	
TPF 55.00%	11738.	10342.	195.66	4490.2	2253.1	
TPF 50.00%	13113.	11553.	218.77	5019.1	2515.3	
TPF 45.00%	14560.	12828.	243.11	5575.8	2791.2	
TPF 40.00%	16165.	14241.	270.02	6182.6	3111.8	
TPF 35.00%	17891.	15761.	298.93	6834.1	3457.4	
TPF 30.00%	19896.	17526.	332.53	7591.0	3858.8	
TPF 25.00%	22162.	19523.	370.03	8437.9	4312.2	
TPF 20.00%	25138.	22179.	411.80	9411.9	4899.2	
TPF 15.00%	28854.	25497.	463.97	10628.	5632.4	
TPF 10.00%	34056.	30122.	542.05	12433.	6628.9	
TPF 5.00%	42932.	37985.	683.38	15677.	8281.4	
TPF 4.00%	45957.	40693.	727.63	16621.	8871.1	
TPF 3.00%	49770.	44117.	781.99	17752.	9624.4	
TPF 2.00%	55357.	49133.	861.60	19408.	10728.	
TPF 1.00%	65086.	57825.	1004.4	22513.	12649.	
TPF 0.10%	99977.	88916.	1509.0	34107.	19576.	
TPF 0.00%	0.51185E+07	0.46406E+07	57515.	0.13250E+07	0.10372E+07	

Rank 9 18.52% 14147. 11357.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	18.52%	14147.	12464.	236.16	5416.9	2712.5
TPF 100.00%	451.42	397.82	7.4945	172.24	86.895	
TPF 99.00%	888.00	782.56	14.743	338.82	170.93	
TPF 98.00%	1326.7	1169.2	22.027	506.23	255.39	
TPF 97.00%	1767.7	1557.8	29.347	674.47	340.26	
TPF 96.00%	2203.5	1941.8	36.582	840.76	424.15	
TPF 95.00%	2412.3	2125.8	40.048	920.41	464.34	
TPF 90.00%	3421.6	3015.3	56.806	1305.5	658.63	
TPF 85.00%	4331.7	3817.3	71.914	1652.8	833.80	
TPF 80.00%	5227.8	4607.0	86.792	1994.7	1006.3	
TPF 75.00%	6090.3	5367.1	101.11	2323.8	1172.3	
TPF 70.00%	6984.7	6155.3	115.96	2665.0	1344.5	
TPF 65.00%	7915.2	6975.3	131.41	3020.1	1523.6	

TPF	60.00%	8931.1	7870.2	148.45	3410.4	1717.7
TPF	55.00%	10008.	8818.6	166.56	3824.6	1923.1
TPF	50.00%	11144.	9819.5	185.67	4261.8	2139.8
TPF	45.00%	12402.	10927.	206.82	4745.7	2379.7
TPF	40.00%	13757.	12121.	229.61	5267.0	2638.1
TPF	35.00%	15251.	13436.	254.70	5837.5	2928.8
TPF	30.00%	16938.	14921.	282.96	6474.3	3266.5
TPF	25.00%	18874.	16627.	315.41	7205.4	3654.3
TPF	20.00%	21210.	18683.	354.56	8087.3	4122.1
TPF	15.00%	24339.	21467.	400.59	9150.6	4741.7
TPF	10.00%	28703.	25362.	461.84	10579.	5602.6
TPF	5.00%	36119.	31950.	574.90	13187.	7013.0
TPF	4.00%	38563.	34115.	613.81	14081.	7468.0
TPF	3.00%	41704.	36897.	663.82	15228.	8052.8
TPF	2.00%	46235.	40943.	731.61	16704.	8926.2
TPF	1.00%	54176.	48072.	844.76	19058.	10494.
TPF	0.10%	82685.	73445.	1272.8	28654.	16125.
TPF	0.00%	0.51185E+07	0.46406E+07	57515.	0.13250E+07	0.10372E+07

Rank 10 10.27% 12275. 9658.5

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

Mean	10.27%	12275.	10815.	204.69	4696.8
TPF	100.00%	451.42	397.82	7.4945	172.24
TPF	99.00%	811.55	715.18	13.473	309.65
TPF	98.00%	1173.9	1034.5	19.488	447.90
TPF	97.00%	1538.4	1355.7	25.540	586.99
TPF	96.00%	1905.2	1679.0	31.630	726.94
TPF	95.00%	2233.2	1968.0	37.076	852.10
TPF	90.00%	3103.9	2735.3	51.531	1184.3
TPF	85.00%	3898.2	3435.3	64.718	1487.4
TPF	80.00%	4663.0	4109.3	77.415	1779.2
TPF	75.00%	5426.4	4782.1	90.090	2070.5
TPF	70.00%	6187.2	5452.5	102.72	2360.8
TPF	65.00%	6983.5	6154.2	115.94	2664.6
TPF	60.00%	7820.4	6891.7	129.83	2983.9
TPF	55.00%	8737.8	7699.9	145.20	3336.0
TPF	50.00%	9728.5	8572.6	161.86	3717.2
TPF	45.00%	10788.	9505.7	179.68	4124.8
TPF	40.00%	11961.	10539.	199.41	4576.0
TPF	35.00%	13266.	11689.	221.36	5078.2
TPF	30.00%	14712.	12962.	245.66	5633.9
TPF	25.00%	16416.	14462.	274.21	6277.2
TPF	20.00%	18403.	16212.	307.52	7027.5
TPF	15.00%	20971.	18473.	350.56	7997.2
TPF	10.00%	24685.	21775.	405.45	9263.7
TPF	5.00%	30940.	27359.	493.25	11311.
TPF	4.00%	33042.	29223.	525.89	12063.
TPF	3.00%	35696.	31575.	568.16	13033.
TPF	2.00%	39500.	34945.	628.73	14423.
TPF	1.00%	46086.	40809.	729.48	16660.
TPF	0.10%	69741.	61957.	1075.4	24137.
TPF	0.00%	0.51185E+07	0.46406E+07	57515.	0.13250E+07

Rank 11 5.28% 10812. 8334.5

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	5.28%	10812.	9526.8	180.08	4134.0	2076.4
TPF	100.00%	451.42	397.82	7.4945	172.24	86.895
TPF	99.00%	754.93	665.29	12.533	288.05	145.32
TPF	98.00%	1060.5	934.57	17.606	404.64	204.14
TPF	97.00%	1368.2	1205.7	22.714	522.03	263.36
TPF	96.00%	1678.0	1478.7	27.858	640.24	322.99
TPF	95.00%	1989.9	1753.6	33.037	759.28	383.05
TPF	90.00%	2847.0	2508.9	47.266	1086.3	548.02
TPF	85.00%	3554.6	3132.5	59.013	1356.3	684.22
TPF	80.00%	4223.5	3722.0	70.119	1611.5	812.99
TPF	75.00%	4905.9	4323.3	81.448	1871.9	944.34
TPF	70.00%	5574.0	4912.1	92.539	2126.8	1072.9
TPF	65.00%	6262.1	5518.5	103.96	2389.3	1205.4
TPF	60.00%	6988.4	6158.6	116.02	2666.5	1345.2
TPF	55.00%	7759.0	6837.7	128.82	2960.5	1493.5
TPF	50.00%	8608.2	7585.8	143.02	3286.1	1656.1
TPF	45.00%	9541.1	8407.5	158.71	3645.1	1834.0
TPF	40.00%	10553.	9298.4	175.72	4034.2	2027.0
TPF	35.00%	11679.	10291.	194.66	4467.6	2241.8
TPF	30.00%	12972.	11429.	216.40	4964.9	2488.3
TPF	25.00%	14437.	12720.	241.05	5528.6	2767.9
TPF	20.00%	16217.	14287.	270.89	6202.4	3122.3
TPF	15.00%	18411.	16219.	307.66	7030.6	3561.6
TPF	10.00%	21487.	18927.	359.20	8191.9	4177.5
TPF	5.00%	26955.	23802.	437.31	10007.	5257.8
TPF	4.00%	28738.	25393.	462.34	10591.	5609.6
TPF	3.00%	30932.	27351.	493.13	11308.	6042.3
TPF	2.00%	34233.	30279.	544.87	12498.	6661.9
TPF	1.00%	39843.	35249.	634.20	14548.	7706.4
TPF	0.10%	59617.	52958.	922.30	20671.	11569.
TPF	0.00%	0.51185E+07	0.46406E+07	57515.	0.13250E+07	0.10372E+07

Rank 12 2.51% 9614.8 7266.6

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	2.51%	9614.8	8472.4	159.95	3673.4	1848.1
TPF	100.00%	451.42	397.82	7.4945	172.24	86.895
TPF	99.00%	709.92	625.62	11.786	270.87	136.65
TPF	98.00%	970.31	855.09	16.109	370.23	186.78
TPF	97.00%	1232.6	1086.3	20.464	470.32	237.27
TPF	96.00%	1496.9	1319.2	24.852	571.16	288.14
TPF	95.00%	1763.2	1553.8	29.273	672.77	339.40
TPF	90.00%	2632.4	2319.8	43.704	1004.4	506.72
TPF	85.00%	3265.9	2878.1	54.221	1246.1	628.66
TPF	80.00%	3869.8	3410.2	64.246	1476.5	744.89
TPF	75.00%	4457.2	3927.9	73.999	1700.7	857.97
TPF	70.00%	5075.3	4472.6	84.259	1936.5	976.94
TPF	65.00%	5672.8	4999.2	94.181	2164.5	1092.0

TPF	60.00%	6305.9	5557.1	104.69	2406.1	1213.8
TPF	55.00%	6980.0	6151.1	115.88	2663.3	1343.6
TPF	50.00%	7702.2	6787.6	127.87	2938.8	1482.6
TPF	45.00%	8502.9	7493.1	141.25	3245.6	1636.0
TPF	40.00%	9399.1	8282.4	156.32	3590.4	1807.0
TPF	35.00%	10386.	9151.9	172.93	3970.2	1995.3
TPF	30.00%	11499.	10132.	191.64	4398.4	2207.5
TPF	25.00%	12819.	11294.	213.83	4906.0	2459.2
TPF	20.00%	14366.	12657.	239.86	5501.4	2754.4
TPF	15.00%	16340.	14395.	272.95	6248.7	3146.8
TPF	10.00%	19026.	16760.	317.96	7262.8	3684.7
TPF	5.00%	23669.	20868.	391.18	8931.1	4609.4
TPF	4.00%	25202.	22237.	412.70	9433.0	4911.9
TPF	3.00%	27162.	23987.	440.22	10075.	5298.6
TPF	2.00%	29944.	26470.	479.27	10985.	5847.5
TPF	1.00%	34795.	30776.	553.81	12703.	6766.4
TPF	0.10%	51590.	45751.	807.91	18291.	9983.6
TPF	0.00%	0.51185E+07	0.46406E+07	57515.	0.13250E+07	0.10372E+07

Rank 13 1.09% 8609.0 6386.6

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

Mean	1.09%	8609.0	7586.5	143.04	3286.4	1656.3
TPF	100.00%	451.42	397.82	7.4945	172.24	86.895
TPF	99.00%	672.73	592.84	11.169	256.68	129.49
TPF	98.00%	895.77	789.40	14.872	341.79	172.43
TPF	97.00%	1120.6	987.50	18.604	427.56	215.70
TPF	96.00%	1347.1	1187.2	22.365	514.01	259.31
TPF	95.00%	1575.6	1388.5	26.158	601.17	303.28
TPF	90.00%	2454.4	2163.0	40.749	936.51	472.46
TPF	85.00%	3025.9	2666.6	50.236	1154.6	582.46
TPF	80.00%	3558.3	3135.7	59.075	1357.7	684.94
TPF	75.00%	4083.2	3598.4	67.790	1558.0	785.99
TPF	70.00%	4619.6	4071.1	76.695	1762.7	889.24
TPF	65.00%	5177.7	4562.8	85.960	1975.6	996.65
TPF	60.00%	5730.6	5050.1	95.139	2186.5	1103.1
TPF	55.00%	6321.3	5570.7	104.95	2411.9	1216.8
TPF	50.00%	6956.4	6130.3	115.49	2654.2	1339.0
TPF	45.00%	7644.3	6736.6	126.91	2916.8	1471.5
TPF	40.00%	8413.3	7414.1	139.74	3211.1	1618.9
TPF	35.00%	9291.9	8188.0	154.52	3549.2	1786.5
TPF	30.00%	10279.	9057.4	171.12	3928.9	1974.8
TPF	25.00%	11416.	10059.	190.24	4366.4	2191.7
TPF	20.00%	12816.	11292.	213.78	4904.9	2458.6
TPF	15.00%	14542.	12812.	242.81	5569.1	2787.9
TPF	10.00%	16946.	14929.	283.10	6477.4	3268.2
TPF	5.00%	20935.	18441.	349.95	7983.5	4067.0
TPF	4.00%	22195.	19553.	370.49	8448.6	4318.6
TPF	3.00%	23986.	21151.	395.63	9034.9	4672.0
TPF	2.00%	26391.	23298.	429.39	9822.2	5146.5
TPF	1.00%	30585.	27042.	488.26	11195.	5973.9
TPF	0.10%	45213.	40025.	717.04	16401.	8724.3
TPF	0.00%	0.51185E+07	0.46406E+07	57515.	0.13250E+07	0.10372E+07

Rank 14 0.43% 7756.9 5653.9

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
-----	-----	-----	-----	-----	-----	
Mean	0.43%	7756.9	6835.8	128.78	2959.7	1493.1
TPF 100.00%	451.42	397.82	7.4945	172.24	86.895	
TPF 99.00%	641.80	565.59	10.655	244.88	123.54	
TPF 98.00%	833.74	734.74	13.842	318.12	160.49	
TPF 97.00%	1027.3	905.29	17.055	391.96	197.74	
TPF 96.00%	1222.4	1077.3	20.295	466.43	235.31	
TPF 95.00%	1419.3	1250.7	23.563	541.53	273.19	
TPF 90.00%	2305.9	2032.1	38.283	879.84	443.87	
TPF 85.00%	2801.2	2468.6	46.506	1068.8	539.21	
TPF 80.00%	3286.6	2896.4	54.565	1254.0	632.65	
TPF 75.00%	3769.5	3321.9	62.581	1438.3	725.59	
TPF 70.00%	4236.0	3733.0	70.327	1616.3	815.40	
TPF 65.00%	4731.9	4170.0	78.560	1805.5	910.86	
TPF 60.00%	5244.3	4621.6	87.066	2001.0	1009.5	
TPF 55.00%	5763.1	5078.7	95.679	2198.9	1109.3	
TPF 50.00%	6322.5	5571.8	104.97	2412.4	1217.0	
TPF 45.00%	6930.6	6107.7	115.06	2644.4	1334.1	
TPF 40.00%	7598.0	6695.7	126.14	2899.1	1462.5	
TPF 35.00%	8352.6	7360.7	138.72	3187.8	1607.4	
TPF 30.00%	9235.3	8138.1	153.57	3527.4	1775.7	
TPF 25.00%	10252.	9033.8	170.67	3918.6	1969.7	
TPF 20.00%	11466.	10103.	191.09	4385.8	2201.3	
TPF 15.00%	13036.	11486.	217.49	4989.7	2500.7	
TPF 10.00%	15165.	13361.	253.26	5805.2	2911.6	
TPF 5.00%	18710.	16482.	312.65	7143.3	3621.3	
TPF 4.00%	19859.	17494.	331.92	7577.3	3851.6	
TPF 3.00%	21295.	18758.	355.97	8119.2	4139.0	
TPF 2.00%	23448.	20672.	388.09	8859.0	4565.9	
TPF 1.00%	27152.	23978.	440.08	10071.	5296.7	
TPF 0.10%	39941.	35336.	635.76	14584.	7724.7	
TPF 0.00%	0.51185E+07	0.46406E+07	57515.	0.13250E+07	0.10372E+07	

Rank 15 0.15% 7035.7 5041.0

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.15%	7035.7	6200.3	116.81	2684.5	1354.3
TPF 100.00%	451.42	397.82	7.4945	172.24	86.895	
TPF 99.00%	616.27	543.09	10.231	235.14	118.63	
TPF 98.00%	782.53	689.61	12.992	298.58	150.63	
TPF 97.00%	950.24	837.40	15.776	362.57	182.91	
TPF 96.00%	1119.4	986.49	18.584	427.12	215.48	
TPF 95.00%	1290.1	1136.9	21.418	492.24	248.33	
TPF 90.00%	2167.0	1909.7	35.977	826.85	417.13	
TPF 85.00%	2613.8	2303.4	43.394	997.31	503.13	
TPF 80.00%	3060.9	2697.4	50.817	1167.9	589.20	
TPF 75.00%	3485.0	3071.2	57.859	1329.7	670.84	
TPF 70.00%	3916.6	3451.5	65.023	1494.4	753.90	
TPF 65.00%	4350.6	3834.0	72.229	1660.0	837.45	

TPF	60.00%	4815.5	4243.7	79.948	1837.4	926.95
TPF	55.00%	5293.9	4665.3	87.890	2019.9	1019.0
TPF	50.00%	5788.4	5101.1	96.099	2208.6	1114.2
TPF	45.00%	6327.4	5576.1	105.05	2414.3	1218.0
TPF	40.00%	6920.7	6098.9	114.90	2640.7	1332.2
TPF	35.00%	7582.0	6681.7	125.88	2893.0	1459.5
TPF	30.00%	8343.7	7352.8	138.58	3184.4	1605.7
TPF	25.00%	9258.1	8158.2	153.95	3536.2	1780.1
TPF	20.00%	10348.	9118.3	172.28	3955.6	1988.0
TPF	15.00%	11729.	10334.	195.50	4486.7	2251.3
TPF	10.00%	13655.	12031.	227.90	5227.9	2618.8
TPF	5.00%	16845.	14840.	281.41	6439.4	3248.0
TPF	4.00%	17835.	15711.	297.99	6813.0	3446.1
TPF	3.00%	19149.	16869.	320.03	7309.3	3709.4
TPF	2.00%	20973.	18474.	350.58	7997.7	4074.5
TPF	1.00%	24249.	21386.	399.32	9120.9	4723.8
TPF	0.10%	35488.	31390.	564.84	12957.	6895.5
TPF	0.00%	0.51185E+07	0.46406E+07	57515.	0.13250E+07	0.10372E+07

Rank 16 0.04% 6424.7 4524.6

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.04%	6424.7	5661.7	106.66	2451.4	1236.7
TPF	100.00%	451.42	397.82	7.4945	172.24	86.895
TPF	99.00%	595.32	524.63	9.8836	227.15	114.59
TPF	98.00%	740.50	652.57	12.294	282.54	142.54
TPF	97.00%	886.98	781.66	14.726	338.44	170.74
TPF	96.00%	1034.8	911.92	17.180	394.83	199.19
TPF	95.00%	1184.0	1043.4	19.656	451.75	227.90
TPF	90.00%	1951.1	1719.4	32.392	744.45	375.56
TPF	85.00%	2459.2	2167.2	40.828	938.33	473.38
TPF	80.00%	2856.7	2517.5	47.427	1090.0	549.88
TPF	75.00%	3247.3	2861.7	53.911	1239.0	625.07
TPF	70.00%	3642.6	3210.1	60.474	1389.9	701.17
TPF	65.00%	4034.5	3555.4	66.980	1539.4	776.60
TPF	60.00%	4444.4	3916.6	73.786	1695.8	855.50
TPF	55.00%	4886.9	4306.6	81.133	1864.6	940.69
TPF	50.00%	5341.0	4706.7	88.671	2037.9	1028.1
TPF	45.00%	5820.6	5129.4	96.634	2220.9	1120.4
TPF	40.00%	6349.9	5595.9	105.42	2422.9	1222.3
TPF	35.00%	6941.5	6117.2	115.24	2648.6	1336.2
TPF	30.00%	7613.5	6709.4	126.40	2905.0	1465.5
TPF	25.00%	8410.0	7411.2	139.69	3209.9	1618.3
TPF	20.00%	9395.6	8279.3	156.26	3589.1	1806.3
TPF	15.00%	10632.	9368.3	177.06	4064.7	2042.1
TPF	10.00%	12361.	10891.	206.13	4729.9	2371.9
TPF	5.00%	15236.	13423.	254.44	5831.7	2925.7
TPF	4.00%	16155.	14232.	269.84	6178.6	3109.7
TPF	3.00%	17310.	15250.	289.21	6615.0	3341.2
TPF	2.00%	18946.	16690.	316.62	7232.5	3668.7
TPF	1.00%	21721.	19132.	363.11	8280.0	4224.3
TPF	0.10%	31679.	28016.	504.19	11565.	6186.3
TPF	0.00%	0.51185E+07	0.46406E+07	57515.	0.13250E+07	0.10372E+07

Rank 17 0.01% 5899.1 4080.1

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.01%	5899.1	5198.6	97.938	2250.9	1135.5
TPF	100.00%	451.42	397.82	7.4945	172.24	86.895
TPF	99.00%	578.02	509.38	9.5963	220.55	111.26
TPF	98.00%	705.77	621.97	11.717	269.29	135.86
TPF	97.00%	834.70	735.58	13.858	318.49	160.67
TPF	96.00%	964.82	850.25	16.018	368.14	185.72
TPF	95.00%	1096.2	966.00	18.199	418.25	211.00
TPF	90.00%	1772.1	1561.7	29.421	676.17	341.12
TPF	85.00%	2330.9	2054.1	38.697	889.36	448.67
TPF	80.00%	2681.9	2363.5	44.526	1023.3	516.25
TPF	75.00%	3049.0	2687.0	50.620	1163.4	586.91
TPF	70.00%	3399.1	2995.5	56.432	1297.0	654.30
TPF	65.00%	3769.7	3322.0	62.584	1438.3	725.63
TPF	60.00%	4133.6	3642.8	68.627	1577.2	795.69
TPF	55.00%	4526.4	3988.9	75.148	1727.1	871.29
TPF	50.00%	4953.7	4365.5	82.242	1890.1	953.55
TPF	45.00%	5391.3	4751.1	89.506	2057.1	1037.8
TPF	40.00%	5864.8	5168.3	97.367	2237.7	1128.9
TPF	35.00%	6395.0	5635.7	106.17	2440.1	1231.0
TPF	30.00%	6998.8	6167.7	116.19	2670.5	1347.2
TPF	25.00%	7701.7	6787.1	127.86	2938.6	1482.5
TPF	20.00%	8570.6	7552.7	142.39	3271.7	1648.9
TPF	15.00%	9692.6	8540.9	161.26	3703.3	1862.9
TPF	10.00%	11225.	9890.8	187.03	4293.0	2155.3
TPF	5.00%	13839.	12193.	230.98	5298.4	2653.7
TPF	4.00%	14649.	12906.	244.60	5610.1	2808.2
TPF	3.00%	15721.	13850.	262.57	6014.8	3022.8
TPF	2.00%	17189.	15143.	287.18	6569.3	3316.9
TPF	1.00%	19709.	17361.	329.40	7520.4	3821.4
TPF	0.10%	28540.	25217.	459.56	10526.	5570.5
TPF	0.00%	0.51185E+07	0.46406E+07	57515.	0.13250E+07	0.10372E+07

Rank 18 0.00% 5415.3 3670.8

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.00%	5415.3	4772.2	89.904	2066.2	1042.4
TPF	100.00%	451.42	397.82	7.4945	172.24	86.895
TPF	99.00%	562.91	496.06	9.3454	214.78	108.35
TPF	98.00%	675.42	595.21	11.213	257.71	130.01
TPF	97.00%	788.97	695.28	13.099	301.04	151.87
TPF	96.00%	903.59	796.30	15.001	344.77	173.93
TPF	95.00%	1019.3	898.26	16.922	388.92	196.21
TPF	90.00%	1615.0	1423.2	26.812	616.20	310.87
TPF	85.00%	2217.8	1954.5	36.821	846.23	426.91
TPF	80.00%	2527.6	2227.4	41.963	964.42	486.54
TPF	75.00%	2855.5	2516.4	47.407	1089.5	549.65
TPF	70.00%	3182.7	2804.8	52.839	1214.4	612.64
TPF	65.00%	3512.9	3095.7	58.321	1340.4	676.20

TPF	60.00%	3855.7	3397.8	64.012	1471.2	742.18
TPF	55.00%	4203.3	3704.2	69.784	1603.8	809.10
TPF	50.00%	4581.7	4037.7	76.066	1748.2	881.94
TPF	45.00%	4997.2	4403.8	82.963	1906.7	961.91
TPF	40.00%	5424.0	4779.9	90.050	2069.6	1044.1
TPF	35.00%	5896.5	5196.3	97.893	2249.8	1135.0
TPF	30.00%	6435.5	5671.3	106.84	2455.5	1238.8
TPF	25.00%	7064.3	6225.5	117.28	2695.4	1359.8
TPF	20.00%	7821.7	6892.9	129.86	2984.4	1505.6
TPF	15.00%	8816.5	7769.3	146.53	3366.3	1695.8
TPF	10.00%	10203.	8990.6	169.85	3899.8	1960.3
TPF	5.00%	12536.	11045.	209.07	4797.2	2405.2
TPF	4.00%	13278.	11699.	221.56	5082.9	2546.9
TPF	3.00%	14219.	12528.	237.38	5444.7	2726.2
TPF	2.00%	15555.	13704.	259.78	5952.1	2989.5
TPF	1.00%	17789.	15671.	297.22	6795.5	3436.9
TPF	0.10%	25565.	22561.	417.80	9551.9	4983.6
TPF	0.00%	0.51185E+07	0.46406E+07	57515.	0.13250E+07	0.10372E+07

Rank 19 0.00% 4835.4 3223.5

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

Mean	0.00%	4835.4	4261.2	80.277	1845.0	930.77
TPF	100.00%	451.42	397.82	7.4945	172.24	86.895
TPF	99.00%	543.73	479.17	9.0270	207.46	104.66
TPF	98.00%	636.93	561.30	10.574	243.03	122.60
TPF	97.00%	731.03	644.23	12.137	278.93	140.72
TPF	96.00%	826.06	727.97	13.714	315.19	159.01
TPF	95.00%	922.03	812.54	15.308	351.81	177.48
TPF	90.00%	1416.7	1248.5	23.520	540.56	272.70
TPF	85.00%	1938.2	1708.0	32.177	739.52	373.08
TPF	80.00%	2334.1	2056.9	38.750	890.58	449.29
TPF	75.00%	2608.2	2298.5	43.302	995.19	502.06
TPF	70.00%	2900.3	2555.9	48.151	1106.6	558.28
TPF	65.00%	3190.7	2811.8	52.971	1217.4	614.17
TPF	60.00%	3489.1	3074.8	57.927	1331.3	671.63
TPF	55.00%	3805.8	3353.9	63.184	1452.1	732.58
TPF	50.00%	4126.1	3636.1	68.501	1574.3	794.24
TPF	45.00%	4478.6	3946.7	74.353	1708.8	862.08
TPF	40.00%	4871.3	4292.8	80.873	1858.7	937.68
TPF	35.00%	5292.5	4664.0	87.866	2019.4	1018.8
TPF	30.00%	5756.4	5072.8	95.567	2196.4	1108.0
TPF	25.00%	6300.1	5552.0	104.60	2403.9	1212.7
TPF	20.00%	6958.6	6132.3	115.53	2655.1	1339.5
TPF	15.00%	7796.2	6870.4	129.43	2974.7	1500.7
TPF	10.00%	9003.0	7933.5	149.66	3438.0	1731.4
TPF	5.00%	11035.	9723.5	183.84	4219.9	2119.0
TPF	4.00%	11692.	10302.	194.88	4472.5	2244.2
TPF	3.00%	12543.	11052.	209.20	4800.0	2406.6
TPF	2.00%	13721.	12089.	229.01	5253.3	2631.4
TPF	1.00%	15728.	13857.	262.70	6017.8	3024.4
TPF	0.10%	22417.	19751.	373.61	8521.3	4362.4
TPF	0.00%	0.51185E+07	0.46406E+07	57515.	0.13250E+07	0.10372E+07