

# GEOLOGIC ECONOMIC RESOURCE MODEL MODULE PSRK

Geologic Economic Resource Model (Ver 8.29.2005)

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The Current UAI AAAAAJAD is for

World Level - World Level Resources  
Country Level - UNITED STATES OF AMERICA  
Region Level - MMS - ALASKA REGION  
Basin Level - ST. GEORGE BASIN  
Play Level - Play 03 - North Platform Play  
Geologist Comer  
Remarks North Platform  
Run date Date 16-SEP-05 Time 14:36:10

## USER SUPPLIED PARAMETERS

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RECOVERABLE RESOURCES? > R

### B) Pool Size Distribution

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Z PROB.

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EXPECTATION = 70959.

S.D. = 0.14307E+06

MU = 10.170

SIG.SQ. = 2.0991

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

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Mean	%	70959.	9140.4	7651.6	0.30115E+06	3265.2
TPF 100.00%	49.704	1.1881	6.0242	238.43	0.37323	
TPF 99.00%	839.10	20.057	101.70	4025.2	6.3008	
TPF 98.00%	1269.5	30.346	153.87	6090.0	9.5330	
TPF 97.00%	1651.7	39.480	200.18	7923.1	12.403	
TPF 96.00%	2016.9	48.211	244.45	9675.2	15.145	
TPF 95.00%	2364.1	56.509	286.53	11341.	17.752	
TPF 90.00%	4074.7	97.398	493.85	19546.	30.597	
TPF 85.00%	5805.9	212.63	694.24	27461.	71.362	
TPF 80.00%	7747.7	341.87	919.01	36339.	117.09	
TPF 75.00%	9900.4	462.99	1171.1	46295.	161.35	
TPF 70.00%	12296.	597.76	1451.7	57373.	210.61	
TPF 65.00%	15063.	837.09	1767.6	69718.	294.81	
TPF 60.00%	18274.	1114.9	2134.4	84049.	392.56	
TPF 55.00%	21923.	1406.8	2553.4	0.10046E+06	489.35	
TPF 50.00%	26241.	1752.4	3049.4	0.11988E+06	603.92	
TPF 45.00%	31407.	2491.8	3596.5	0.14141E+06	876.79	
TPF 40.00%	37924.	3424.7	4286.7	0.16857E+06	1221.0	
TPF 35.00%	45975.	3792.1	5246.6	0.20627E+06	1308.9	
TPF 30.00%	56217.	4259.5	6468.0	0.25423E+06	1420.7	

TPF	25.00%	70022.	8830.3	7576.4	0.29817E+06	3148.0
TPF	20.00%	89371.	15237.	9129.9	0.35976E+06	5569.0
TPF	15.00%	0.11895E+06	10537.	13502.	0.52991E+06	3480.3
TPF	10.00%	0.16841E+06	2677.3	20814.	0.81446E+06	0.0000
TPF	5.00%	0.28374E+06	45989.	29587.	0.11540E+07	15900.
TPF	4.00%	0.32728E+06	62342.	32900.	0.12821E+07	21909.
TPF	3.00%	0.39134E+06	86402.	37773.	0.14707E+07	30749.
TPF	2.00%	0.49996E+06	0.12720E+06	46036.	0.17905E+07	45737.
TPF	1.00%	0.68480E+06	0.19661E+06	60097.	0.23346E+07	71242.
TPF	0.10%	0.15815E+07	0.53340E+06	0.12832E+06	0.49744E+07	0.19498E+06
TPF	0.00%	0.41226E+07	0.14877E+07	0.32163E+06	0.12455E+08	0.54562E+06

### C) No.of Pools Distribution

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Lower Support = 0  
Upper Support = 16  
Expectation = 2.03  
Standard Deviation= 2.48

Rank 1 49.19% 0.19412E+06 0.29599E+06

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
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Mean	49.19%	0.19412E+06	12332.	22770.	0.89015E+06	3534.4
TPF	100.00%	49.704	1.1881	6.0242	238.43	0.37323
TPF	99.00%	4509.1	126.31	544.13	21532.	40.825
TPF	98.00%	7324.3	313.69	869.99	34403.	107.11
TPF	97.00%	9781.5	456.30	1157.2	45745.	158.91
TPF	96.00%	12016.	582.00	1418.9	56078.	204.85
TPF	95.00%	14149.	758.08	1663.3	65643.	267.02
TPF	90.00%	23601.	1541.1	2746.2	0.10801E+06	533.88
TPF	85.00%	32243.	2611.6	3685.1	0.14490E+06	920.96
TPF	80.00%	41232.	3575.7	4681.1	0.18406E+06	1257.1
TPF	75.00%	50353.	3991.9	5768.7	0.22677E+06	1356.7
TPF	70.00%	59940.	5492.1	6766.9	0.26608E+06	1886.5
TPF	65.00%	69866.	8778.7	7563.8	0.29768E+06	3128.5
TPF	60.00%	81942.	12777.	8533.4	0.33611E+06	4639.5
TPF	55.00%	94473.	14426.	9883.9	0.38910E+06	5208.7
TPF	50.00%	0.10926E+06	12077.	12070.	0.47416E+06	4164.6
TPF	45.00%	0.12519E+06	9545.1	14425.	0.56582E+06	3039.4
TPF	40.00%	0.14575E+06	6279.1	17463.	0.68407E+06	1587.8
TPF	35.00%	0.16470E+06	3267.2	20265.	0.79312E+06	249.18
TPF	30.00%	0.20076E+06	14825.	23275.	0.90969E+06	4450.1
TPF	25.00%	0.23900E+06	29186.	26184.	0.10223E+07	9726.6
TPF	20.00%	0.27482E+06	42641.	28909.	0.11277E+07	14670.
TPF	15.00%	0.33206E+06	64137.	33263.	0.12962E+07	22568.
TPF	10.00%	0.44063E+06	0.10491E+06	41523.	0.16158E+07	37550.
TPF	5.00%	0.64040E+06	0.17994E+06	56720.	0.22039E+07	65116.
TPF	4.00%	0.69764E+06	0.20144E+06	61075.	0.23724E+07	73015.
TPF	3.00%	0.94725E+06	0.29518E+06	80063.	0.31072E+07	0.10746E+06
TPF	2.00%	0.11943E+07	0.38798E+06	98860.	0.38346E+07	0.14155E+06
TPF	1.00%	0.14390E+07	0.47985E+06	0.11747E+06	0.45547E+07	0.17531E+06
TPF	0.10%	0.35077E+07	0.12568E+07	0.27484E+06	0.10645E+08	0.46076E+06
TPF	0.00%	0.41226E+07	0.14877E+07	0.32163E+06	0.12455E+08	0.54562E+06

Rank 2 45.76% 64398. 77196.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
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Mean	45.76%	64398.	6968.0	7124.8	0.28027E+06 2444.2
TPF 100.00%	49.704	1.1881	6.0242	238.43	0.37323
TPF 99.00%	1674.8	40.034	202.99	8034.2	12.576
TPF 98.00%	2659.9	63.580	322.38	12760.	19.973
TPF 97.00%	3543.6	84.702	429.48	16998.	26.609
TPF 96.00%	4367.4	116.88	527.74	20885.	37.490
TPF 95.00%	5142.8	168.49	617.49	24430.	55.747
TPF 90.00%	8832.8	402.92	1046.1	41358.	139.40
TPF 85.00%	12291.	597.49	1451.1	57351.	210.51
TPF 80.00%	15852.	905.40	1857.8	73242.	318.85
TPF 75.00%	19463.	1210.0	2270.9	89397.	424.10
TPF 70.00%	23151.	1505.1	2694.5	0.10599E+06	521.95
TPF 65.00%	27027.	1864.9	3132.7	0.12316E+06	645.45
TPF 60.00%	31148.	2454.8	3569.1	0.14033E+06	863.11
TPF 55.00%	35923.	3138.3	4074.8	0.16023E+06	1115.3
TPF 50.00%	41090.	3569.2	4664.2	0.18340E+06	1255.6
TPF 45.00%	46593.	3820.3	5320.4	0.20917E+06	1315.7
TPF 40.00%	53170.	4120.5	6104.6	0.23996E+06	1387.4
TPF 35.00%	60731.	5754.1	6830.4	0.26860E+06	1985.5
TPF 30.00%	69214.	8562.6	7511.4	0.29560E+06	3046.8
TPF 25.00%	80744.	12380.	8437.2	0.33230E+06	4489.5
TPF 20.00%	94562.	14412.	9897.1	0.38962E+06	5202.4
TPF 15.00%	0.11365E+06	11379.	12719.	0.49944E+06	3854.2
TPF 10.00%	0.14459E+06	6463.3	17292.	0.67740E+06	1669.7
TPF 5.00%	0.20722E+06	17253.	23767.	0.92872E+06	5342.4
TPF 4.00%	0.22967E+06	25681.	25474.	0.99479E+06	8439.0
TPF 3.00%	0.25443E+06	34983.	27358.	0.10677E+07	11856.
TPF 2.00%	0.28289E+06	45672.	29523.	0.11515E+07	15784.
TPF 1.00%	0.36005E+06	74651.	35393.	0.13786E+07	26431.
TPF 0.10%	0.67227E+06	0.19191E+06	59145.	0.22977E+07	69513.
TPF 0.00%	0.41226E+07	0.14877E+07	0.32163E+06	0.12455E+08	0.54562E+06

Rank 3 38.64% 33048. 36742.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
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Mean	38.64%	33048.	2726.8	3770.3	0.14825E+06 963.49
TPF 100.00%	49.704	1.1881	6.0242	238.43	0.37323
TPF 99.00%	972.26	23.240	117.84	4663.9	7.3007
TPF 98.00%	1493.1	35.689	180.96	7162.3	11.211
TPF 97.00%	1954.4	46.717	236.87	9375.4	14.676
TPF 96.00%	2378.8	56.861	288.31	11411.	17.863
TPF 95.00%	2784.7	66.562	337.50	13358.	20.910
TPF 90.00%	4695.9	138.74	565.76	22386.	45.224
TPF 85.00%	6527.4	260.64	777.75	30760.	88.349
TPF 80.00%	8407.8	379.01	996.32	39392.	130.66
TPF 75.00%	10333.	487.34	1221.8	48297.	170.25
TPF 70.00%	12313.	599.25	1453.7	57450.	211.13
TPF 65.00%	14491.	787.63	1702.3	67167.	277.41

TPF	60.00%	16830.	989.94	1969.4	77603.	348.59
TPF	55.00%	19311.	1197.8	2253.4	88710.	420.05
TPF	50.00%	21928.	1407.3	2554.0	0.10048E+06	489.49
TPF	45.00%	24980.	1651.5	2904.6	0.11421E+06	570.48
TPF	40.00%	28364.	2056.3	3274.2	0.12873E+06	716.06
TPF	35.00%	32169.	2600.9	3677.2	0.14459E+06	917.04
TPF	30.00%	36845.	3270.3	4172.4	0.16408E+06	1164.0
TPF	25.00%	42550.	3635.8	4838.3	0.19023E+06	1271.5
TPF	20.00%	49595.	3957.3	5678.4	0.22322E+06	1348.4
TPF	15.00%	58947.	5163.1	6687.1	0.26292E+06	1762.2
TPF	10.00%	73108.	9851.8	7824.1	0.30799E+06	3534.0
TPF	5.00%	0.10059E+06	13455.	10788.	0.42428E+06	4777.0
TPF	4.00%	0.10977E+06	11996.	12145.	0.47708E+06	4128.7
TPF	3.00%	0.12114E+06	10188.	13827.	0.54254E+06	3325.2
TPF	2.00%	0.14230E+06	6826.0	16955.	0.66427E+06	1830.9
TPF	1.00%	0.17426E+06	4871.7	21259.	0.83168E+06	793.24
TPF	0.10%	0.31501E+06	57732.	31966.	0.12460E+07	20215.
TPF	0.00%	0.41226E+07	0.14877E+07	0.32163E+06	0.12455E+08	0.54562E+06

Rank 4 28.93% 20613. 21955.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	28.93%	20613.	1302.0	2402.9	94566.	454.59
TPF	100.00%	49.704	1.1881	6.0242	238.43	0.37323
TPF	99.00%	628.69	15.028	76.197	3015.8	4.7208
TPF	98.00%	1037.8	24.806	125.78	4978.1	7.7925
TPF	97.00%	1340.0	32.030	162.41	6428.0	10.062
TPF	96.00%	1614.3	38.587	195.65	7743.9	12.122
TPF	95.00%	1876.4	44.852	227.42	9001.1	14.090
TPF	90.00%	3087.3	73.797	374.18	14810.	23.183
TPF	85.00%	4253.7	109.31	514.57	20365.	34.813
TPF	80.00%	5405.3	185.96	647.87	25630.	61.928
TPF	75.00%	6624.8	267.13	789.03	31205.	90.644
TPF	70.00%	7889.9	349.87	935.66	36997.	120.01
TPF	65.00%	9264.9	427.23	1096.7	43356.	148.28
TPF	60.00%	10717.	508.96	1266.8	50074.	178.15
TPF	55.00%	12244.	594.86	1445.6	57134.	209.55
TPF	50.00%	14013.	746.28	1647.8	65034.	262.86
TPF	45.00%	15936.	912.62	1867.4	73615.	321.39
TPF	40.00%	18074.	1097.6	2111.5	83155.	386.46
TPF	35.00%	20553.	1297.2	2396.1	94297.	453.01
TPF	30.00%	23397.	1524.8	2722.8	0.10709E+06	528.48
TPF	25.00%	26765.	1827.4	3104.9	0.12207E+06	631.62
TPF	20.00%	31017.	2436.0	3555.2	0.13979E+06	856.18
TPF	15.00%	36912.	3280.0	4179.6	0.16436E+06	1167.6
TPF	10.00%	45433.	3767.4	5182.1	0.20374E+06	1303.0
TPF	5.00%	61511.	6012.3	6893.0	0.27108E+06	2083.1
TPF	4.00%	66816.	7768.8	7318.9	0.28797E+06	2746.9
TPF	3.00%	74205.	10215.	7912.2	0.31148E+06	3671.3
TPF	2.00%	84946.	13772.	8774.6	0.34567E+06	5015.3
TPF	1.00%	0.10573E+06	12637.	11548.	0.45387E+06	4413.6
TPF	0.10%	0.18973E+06	10685.	22436.	0.87724E+06	2929.1
TPF	0.00%	0.41226E+07	0.14877E+07	0.32163E+06	0.12455E+08	0.54562E+06

Rank 5 19.11% 14458. 14861.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	19.11%	14458.	784.81	1698.6	67022.	276.42
TPF 100.00%	49.704	1.1881	6.0242	238.43	0.37323	
TPF 99.00%	430.42	10.288	52.167	2064.7	3.2321	
TPF 98.00%	811.11	19.388	98.307	3890.9	6.0907	
TPF 97.00%	1031.4	24.654	125.01	4947.8	7.7450	
TPF 96.00%	1239.0	29.617	150.17	5943.7	9.3039	
TPF 95.00%	1426.8	34.105	172.93	6844.4	10.714	
TPF 90.00%	2303.9	55.071	279.24	11052.	17.300	
TPF 85.00%	3134.4	74.922	379.89	15036.	23.536	
TPF 80.00%	3969.5	94.884	481.10	19042.	29.807	
TPF 75.00%	4821.5	147.10	580.29	22961.	48.181	
TPF 70.00%	5685.5	204.61	680.31	26911.	68.527	
TPF 65.00%	6655.8	269.19	792.61	31347.	91.373	
TPF 60.00%	7660.6	336.07	908.92	35941.	115.03	
TPF 55.00%	8792.6	400.66	1041.4	41172.	138.57	
TPF 50.00%	9976.1	467.25	1180.0	46645.	162.91	
TPF 45.00%	11332.	543.55	1338.8	52917.	190.79	
TPF 40.00%	12818.	642.97	1511.4	59705.	226.51	
TPF 35.00%	14542.	792.08	1708.2	67397.	278.98	
TPF 30.00%	16593.	969.45	1942.4	76546.	341.38	
TPF 25.00%	18992.	1172.3	2216.8	87274.	411.58	
TPF 20.00%	21903.	1405.3	2551.2	0.10037E+06	488.84	
TPF 15.00%	25854.	1721.4	3005.0	0.11814E+06	593.66	
TPF 10.00%	31573.	2515.6	3614.1	0.14211E+06	885.57	
TPF 5.00%	42527.	3634.8	4835.5	0.19013E+06	1271.3	
TPF 4.00%	45925.	3789.9	5240.8	0.20604E+06	1308.4	
TPF 3.00%	51032.	4022.9	5849.7	0.22995E+06	1364.1	
TPF 2.00%	57937.	4829.1	6606.1	0.25971E+06	1635.9	
TPF 1.00%	70765.	9076.3	7636.0	0.30054E+06	3241.0	
TPF 0.10%	0.12274E+06	9935.0	14062.	0.55171E+06	3212.6	
TPF 0.00%	0.41226E+07	0.14877E+07	0.32163E+06	0.12455E+08	0.54562E+06	

Rank 6 11.18% 10966. 10916.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	11.18%	10966.	522.95	1296.0	51223.	183.26
TPF 100.00%	49.704	1.1881	6.0242	238.43	0.37323	
TPF 99.00%	326.35	7.8008	39.554	1565.5	2.4506	
TPF 98.00%	603.93	14.436	73.197	2897.1	4.5349	
TPF 97.00%	862.75	20.622	104.57	4138.6	6.4784	
TPF 96.00%	1015.2	24.266	123.04	4869.8	7.6230	
TPF 95.00%	1168.1	27.922	141.58	5603.6	8.7716	
TPF 90.00%	1856.8	44.384	225.05	8907.2	13.943	
TPF 85.00%	2499.6	59.748	302.95	11991.	18.769	
TPF 80.00%	3141.6	75.094	380.76	15070.	23.590	
TPF 75.00%	3800.0	90.833	460.56	18229.	28.534	
TPF 70.00%	4482.1	124.51	541.01	21409.	40.190	
TPF 65.00%	5189.3	171.59	622.87	24642.	56.843	

TPF	60.00%	5936.0	221.28	709.30	28056.	74.425
TPF	55.00%	6790.8	278.18	808.24	31964.	94.552
TPF	50.00%	7684.7	337.68	911.71	36051.	115.60
TPF	45.00%	8720.7	396.61	1033.0	40839.	137.09
TPF	40.00%	9826.5	458.83	1162.5	45953.	159.83
TPF	35.00%	11135.	532.48	1315.8	52007.	186.75
TPF	30.00%	12605.	624.52	1487.0	58754.	220.02
TPF	25.00%	14424.	781.82	1694.7	66868.	275.37
TPF	20.00%	16704.	979.09	1955.1	77043.	344.77
TPF	15.00%	19661.	1225.8	2293.7	90286.	429.34
TPF	10.00%	23926.	1567.1	2783.5	0.10947E+06	542.49
TPF	5.00%	31507.	2506.1	3607.1	0.14183E+06	882.07
TPF	4.00%	34334.	2910.9	3906.6	0.15361E+06	1031.4
TPF	3.00%	37723.	3396.0	4265.4	0.16774E+06	1210.4
TPF	2.00%	43038.	3658.1	4896.5	0.19252E+06	1276.8
TPF	1.00%	52341.	4082.6	6005.8	0.23608E+06	1378.4
TPF	0.10%	88113.	14820.	9028.9	0.35575E+06	5411.6
TPF	0.00%	0.41226E+07	0.14877E+07	0.32163E+06	0.12455E+08	0.54562E+06

Rank 7 5.86% 8781.1 8486.6

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
-----	-----	-----	-----	-----	-----	
Mean	5.86%	8781.1	400.01	1040.0	41118.	138.33
TPF	100.00%	49.704	1.1881	6.0242	238.43	0.37323
TPF	99.00%	264.31	6.3178	32.034	1267.9	1.9847
TPF	98.00%	480.05	11.475	58.182	2302.8	3.6047
TPF	97.00%	696.94	16.659	84.469	3343.2	5.2333
TPF	96.00%	880.49	21.046	106.71	4223.7	6.6116
TPF	95.00%	1000.0	23.904	121.21	4797.2	7.5094
TPF	90.00%	1570.1	37.531	190.30	7531.9	11.790
TPF	85.00%	2100.9	50.219	254.63	10078.	15.776
TPF	80.00%	2619.0	62.602	317.42	12563.	19.666
TPF	75.00%	3151.4	75.327	381.94	15117.	23.664
TPF	70.00%	3704.2	88.541	448.95	17769.	27.815
TPF	65.00%	4282.6	111.24	517.92	20497.	35.493
TPF	60.00%	4892.4	151.82	588.50	23285.	49.850
TPF	55.00%	5533.0	194.46	662.65	26214.	64.936
TPF	50.00%	6259.0	242.78	746.69	29533.	82.030
TPF	45.00%	7066.3	296.52	840.13	33224.	101.04
TPF	40.00%	7951.7	353.35	942.90	37282.	121.28
TPF	35.00%	8990.6	411.80	1064.6	42087.	142.64
TPF	30.00%	10156.	477.39	1201.1	47479.	166.61
TPF	25.00%	11573.	557.08	1367.0	54029.	195.74
TPF	20.00%	13334.	687.55	1570.2	62005.	242.20
TPF	15.00%	15643.	887.31	1833.9	72309.	312.48
TPF	10.00%	19022.	1174.8	2220.3	87414.	412.40
TPF	5.00%	24987.	1652.0	2905.4	0.11424E+06	570.66
TPF	4.00%	26958.	1855.0	3125.3	0.12287E+06	641.80
TPF	3.00%	29640.	2239.0	3409.4	0.13405E+06	783.48
TPF	2.00%	33566.	2801.0	3825.2	0.15041E+06	990.86
TPF	1.00%	40713.	3552.0	4619.3	0.18163E+06	1251.5
TPF	0.10%	67622.	8035.6	7383.7	0.29053E+06	2847.7
TPF	0.00%	0.41226E+07	0.14877E+07	0.32163E+06	0.12455E+08	0.54562E+06

Rank 8 2.77% 7307.7 6871.5

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	2.77%	7307.7	312.58	868.07	34327.	106.72
TPF 100.00%	49.704	1.1881	6.0242	238.43	0.37323	
TPF 99.00%	223.74	5.3480	27.117	1073.3	1.6800	
TPF 98.00%	398.88	9.5346	48.345	1913.5	2.9952	
TPF 97.00%	575.17	13.748	69.710	2759.1	4.3189	
TPF 96.00%	752.61	17.990	91.216	3610.3	5.6513	
TPF 95.00%	889.34	21.258	107.79	4266.2	6.6780	
TPF 90.00%	1373.3	32.826	166.44	6587.7	10.312	
TPF 85.00%	1822.7	43.568	220.91	8743.4	13.687	
TPF 80.00%	2263.9	54.113	274.38	10860.	16.999	
TPF 75.00%	2708.3	64.737	328.25	12992.	20.337	
TPF 70.00%	3171.2	75.801	384.35	15212.	23.812	
TPF 65.00%	3656.5	87.402	443.17	17540.	27.457	
TPF 60.00%	4168.6	103.65	504.72	19976.	32.808	
TPF 55.00%	4715.7	140.06	568.05	22477.	45.690	
TPF 50.00%	5297.7	178.80	635.42	25138.	59.395	
TPF 45.00%	5935.3	221.23	709.21	28053.	74.407	
TPF 40.00%	6690.8	271.52	796.66	31507.	92.197	
TPF 35.00%	7515.7	326.42	892.14	35278.	111.62	
TPF 30.00%	8502.7	384.35	1007.4	39831.	132.61	
TPF 25.00%	9644.0	448.57	1141.1	45109.	156.08	
TPF 20.00%	11085.	529.65	1309.9	51774.	185.71	
TPF 15.00%	12943.	653.75	1525.6	60261.	230.31	
TPF 10.00%	15667.	889.41	1836.7	72417.	313.22	
TPF 5.00%	20536.	1295.9	2394.2	94222.	452.56	
TPF 4.00%	22073.	1418.9	2570.7	0.10114E+06	493.34	
TPF 3.00%	24258.	1593.7	2821.7	0.11097E+06	551.32	
TPF 2.00%	27294.	1903.1	3160.9	0.12427E+06	659.55	
TPF 1.00%	32829.	2695.4	3747.1	0.14734E+06	951.92	
TPF 0.10%	53978.	4157.3	6200.9	0.24375E+06	1396.3	
TPF 0.00%	0.41226E+07	0.14877E+07	0.32163E+06	0.12455E+08	0.54562E+06	

Rank 9 1.19% 6252.5 5731.8

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	1.19%	6252.5	242.35	745.93	29503.	81.877
TPF 100.00%	49.704	1.1881	6.0242	238.43	0.37323	
TPF 99.00%	195.24	4.6669	23.663	936.57	1.4661	
TPF 98.00%	341.82	8.1705	41.428	1639.7	2.5667	
TPF 97.00%	489.45	11.699	59.322	2347.9	3.6753	
TPF 96.00%	638.17	15.254	77.346	3061.3	4.7920	
TPF 95.00%	787.99	18.835	95.504	3780.0	5.9170	
TPF 90.00%	1229.1	29.379	148.97	5896.0	9.2293	
TPF 85.00%	1619.6	38.712	196.29	7769.0	12.161	
TPF 80.00%	2005.7	47.942	243.09	9621.3	15.061	
TPF 75.00%	2388.3	57.088	289.46	11457.	17.934	
TPF 70.00%	2783.8	66.541	337.39	13354.	20.903	
TPF 65.00%	3200.2	76.496	387.87	15352.	24.031	

TPF	60.00%	3640.7	87.025	441.26	17465.	27.338
TPF	55.00%	4109.4	99.707	497.87	19705.	31.414
TPF	50.00%	4616.1	133.43	556.52	22022.	43.345
TPF	45.00%	5161.8	169.76	619.69	24517.	56.195
TPF	40.00%	5754.7	209.22	688.31	27227.	70.156
TPF	35.00%	6479.0	257.43	772.15	30539.	87.211
TPF	30.00%	7293.0	311.61	866.38	34260.	106.38
TPF	25.00%	8268.7	371.18	980.03	38749.	127.80
TPF	20.00%	9465.1	438.50	1120.2	44282.	152.40
TPF	15.00%	11036.	526.86	1304.1	51545.	184.69
TPF	10.00%	13284.	683.27	1564.6	61784.	240.69
TPF	5.00%	17327.	1033.0	2026.3	79823.	363.73
TPF	4.00%	18643.	1144.4	2176.7	85706.	402.33
TPF	3.00%	20416.	1286.2	2380.3	93681.	449.37
TPF	2.00%	22912.	1486.0	2667.0	0.10491E+06	515.59
TPF	1.00%	27397.	1917.9	3171.9	0.12470E+06	665.01
TPF	0.10%	44450.	3722.5	5064.8	0.19913E+06	1292.2
TPF	0.00%	0.41226E+07	0.14877E+07	0.32163E+06	0.12455E+08	0.54562E+06

Rank 10 0.47% 5458.4 4887.7

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
-----	-----	-----	-----	-----	-----	
Mean	0.47%	5458.4	189.50	654.02	25873.	63.179
TPF	100.00%	49.704	1.1881	6.0242	238.43	0.37323
TPF	99.00%	174.06	4.1605	21.096	834.96	1.3070
TPF	98.00%	299.37	7.1558	36.283	1436.1	2.2480
TPF	97.00%	425.65	10.174	51.588	2041.8	3.1962
TPF	96.00%	552.92	13.216	67.014	2652.4	4.1519
TPF	95.00%	681.20	16.283	82.561	3267.7	5.1151
TPF	90.00%	1111.4	26.565	134.70	5331.2	8.3453
TPF	85.00%	1461.0	34.923	177.07	7008.4	10.971
TPF	80.00%	1801.2	43.054	218.31	8640.4	13.525
TPF	75.00%	2142.7	51.217	259.69	10278.	16.089
TPF	70.00%	2489.0	59.495	301.67	11940.	18.690
TPF	65.00%	2851.5	68.160	345.60	13679.	21.412
TPF	60.00%	3236.2	77.355	392.23	15524.	24.301
TPF	55.00%	3646.6	87.165	441.97	17493.	27.382
TPF	50.00%	4087.2	98.231	495.30	19604.	30.892
TPF	45.00%	4569.2	130.31	551.09	21807.	42.242
TPF	40.00%	5095.2	165.32	611.97	24212.	54.626
TPF	35.00%	5675.7	203.96	679.16	26866.	68.294
TPF	30.00%	6389.1	251.44	761.74	30127.	85.092
TPF	25.00%	7222.1	306.89	858.17	33936.	104.71
TPF	20.00%	8250.1	370.14	977.85	38662.	127.42
TPF	15.00%	9580.4	444.99	1133.7	44815.	154.77
TPF	10.00%	11497.	552.85	1358.2	53681.	194.19
TPF	5.00%	14864.	819.93	1745.0	68833.	288.77
TPF	4.00%	16035.	921.23	1878.7	74059.	324.42
TPF	3.00%	17521.	1049.7	2048.3	80685.	369.61
TPF	2.00%	19663.	1226.0	2293.9	90296.	429.41
TPF	1.00%	23409.	1525.8	2724.2	0.10715E+06	528.80
TPF	0.10%	37352.	3342.9	4226.1	0.16619E+06	1190.8
TPF	0.00%	0.41226E+07	0.14877E+07	0.32163E+06	0.12455E+08	0.54562E+06



Rank 11 0.17% 4836.3 4236.8

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.17%	4836.3	148.09	582.01	23028.	48.531
TPF 100.00%	49.704	1.1881	6.0242	238.43	0.37323	
TPF 99.00%	157.61	3.7673	19.102	756.03	1.1835	
TPF 98.00%	266.37	6.3672	32.285	1277.8	2.0002	
TPF 97.00%	376.03	8.9883	45.575	1803.8	2.8236	
TPF 96.00%	486.59	11.631	58.975	2334.2	3.6538	
TPF 95.00%	598.07	14.296	72.486	2868.9	4.4909	
TPF 90.00%	1019.5	24.369	123.56	4890.5	7.6553	
TPF 85.00%	1336.9	31.956	162.03	6413.2	10.039	
TPF 80.00%	1640.2	39.206	198.79	7868.1	12.316	
TPF 75.00%	1945.5	46.503	235.79	9332.4	14.609	
TPF 70.00%	2254.6	53.892	273.26	10815.	16.930	
TPF 65.00%	2575.2	61.554	312.11	12353.	19.337	
TPF 60.00%	2914.5	69.667	353.24	13981.	21.885	
TPF 55.00%	3277.6	78.344	397.24	15723.	24.611	
TPF 50.00%	3668.3	87.685	444.60	17597.	27.546	
TPF 45.00%	4092.4	98.578	495.90	19627.	31.014	
TPF 40.00%	4562.1	129.84	550.27	21775.	42.073	
TPF 35.00%	5082.3	164.47	610.49	24153.	54.324	
TPF 30.00%	5667.4	203.41	678.21	26828.	68.101	
TPF 25.00%	6403.7	252.42	763.44	30195.	85.438	
TPF 20.00%	7293.3	311.62	866.40	34261.	106.38	
TPF 15.00%	8460.6	381.98	1002.5	39636.	131.74	
TPF 10.00%	10099.	474.17	1194.4	47214.	165.44	
TPF 5.00%	13014.	659.87	1533.7	60577.	232.46	
TPF 4.00%	13989.	744.24	1645.1	64929.	262.14	
TPF 3.00%	15221.	850.79	1785.7	70425.	299.63	
TPF 2.00%	17102.	1013.4	2000.5	78816.	356.86	
TPF 1.00%	20317.	1278.4	2369.0	93238.	446.76	
TPF 0.10%	31921.	2565.5	3651.0	0.14356E+06	903.96	
TPF 0.00%	0.41226E+07	0.14877E+07	0.32163E+06	0.12455E+08	0.54562E+06	

Rank 12 0.06% 4332.3 3716.6

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
-----	-----	-----	-----	-----	-----	
Mean	0.06%	4332.3	114.55	523.67	20724.	36.663
TPF 100.00%	49.704	1.1881	6.0242	238.43	0.37323	
TPF 99.00%	144.39	3.4515	17.501	692.66	1.0843	
TPF 98.00%	239.88	5.7338	29.073	1150.7	1.8012	
TPF 97.00%	336.16	8.0354	40.743	1612.6	2.5243	
TPF 96.00%	433.27	10.357	52.513	2078.4	3.2535	
TPF 95.00%	531.22	12.698	64.384	2548.3	3.9890	
TPF 90.00%	945.44	22.599	114.59	4535.3	7.0993	
TPF 85.00%	1232.6	29.462	149.39	5912.6	9.2552	
TPF 80.00%	1504.3	35.958	182.32	7216.2	11.296	
TPF 75.00%	1780.2	42.552	215.76	8539.6	13.368	
TPF 70.00%	2062.5	49.301	249.98	9893.9	15.488	
TPF 65.00%	2349.7	56.165	284.78	11271.	17.644	

TPF	60.00%	2651.6	63.382	321.37	12720.	19.911
TPF	55.00%	2975.0	71.112	360.57	14271.	22.340
TPF	50.00%	3324.0	79.454	402.87	15945.	24.960
TPF	45.00%	3703.4	88.524	448.85	17765.	27.809
TPF	40.00%	4120.5	100.45	499.16	19756.	31.676
TPF	35.00%	4588.9	131.62	553.37	21897.	42.704
TPF	30.00%	5117.3	166.79	614.53	24313.	55.147
TPF	25.00%	5726.0	207.30	684.99	27096.	69.479
TPF	20.00%	6526.0	260.55	777.59	30753.	88.316
TPF	15.00%	7530.2	327.39	893.82	35344.	111.96
TPF	10.00%	8996.9	412.15	1065.3	42116.	142.77
TPF	5.00%	11515.	553.86	1360.3	53764.	194.56
TPF	4.00%	12308.	598.84	1453.1	57429.	210.99
TPF	3.00%	13446.	697.28	1583.1	62507.	245.62
TPF	2.00%	14978.	829.78	1758.0	69341.	292.24
TPF	1.00%	17796.	1073.6	2079.8	81916.	378.01
TPF	0.10%	27782.	1972.9	3212.6	0.12631E+06	685.32
TPF	0.00%	0.41226E+07	0.14877E+07	0.32163E+06	0.12455E+08	0.54562E+06

Rank 13 0.02% 3908.8 3283.1

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.02%	3908.8	93.432	473.74	18750.	29.351
TPF	100.00%	49.704	1.1881	6.0242	238.43	0.37323
TPF	99.00%	133.48	3.1906	16.178	640.32	1.0023
TPF	98.00%	217.98	5.2104	26.419	1045.7	1.6368
TPF	97.00%	303.21	7.2477	36.749	1454.5	2.2768
TPF	96.00%	389.19	9.3029	47.170	1867.0	2.9224
TPF	95.00%	475.93	11.376	57.683	2283.1	3.5738
TPF	90.00%	884.09	21.133	107.15	4241.0	6.6387
TPF	85.00%	1138.8	27.222	138.03	5463.1	8.5516
TPF	80.00%	1391.3	33.256	168.62	6673.9	10.447
TPF	75.00%	1642.0	39.249	199.01	7876.6	12.330
TPF	70.00%	1896.0	45.321	229.80	9095.3	14.237
TPF	65.00%	2158.2	51.588	261.57	10353.	16.206
TPF	60.00%	2430.8	58.103	294.61	11661.	18.253
TPF	55.00%	2720.2	65.022	329.69	13049.	20.426
TPF	50.00%	3033.1	72.500	367.61	14550.	22.775
TPF	45.00%	3373.9	80.647	408.92	16185.	25.335
TPF	40.00%	3748.8	89.608	454.35	17983.	28.150
TPF	35.00%	4167.3	103.56	504.57	19970.	32.777
TPF	30.00%	4645.1	135.36	559.88	22154.	44.028
TPF	25.00%	5197.0	172.10	623.76	24677.	57.023
TPF	20.00%	5859.5	216.19	700.45	27706.	72.624
TPF	15.00%	6776.7	277.24	806.60	31899.	94.219
TPF	10.00%	8039.5	358.29	953.18	37688.	123.08
TPF	5.00%	10255.	482.93	1212.6	47934.	168.64
TPF	4.00%	10992.	524.39	1299.0	51342.	183.79
TPF	3.00%	11913.	576.20	1406.8	55601.	202.73
TPF	2.00%	13292.	683.91	1565.4	61817.	240.92
TPF	1.00%	15686.	890.98	1838.8	72498.	313.77
TPF	0.10%	24301.	1597.1	2826.5	0.11116E+06	552.44
TPF	0.00%	0.41226E+07	0.14877E+07	0.32163E+06	0.12455E+08	0.54562E+06

Rank 14 0.00% 3529.4 2897.4

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.00%	3529.4	84.364	427.76	16931.	26.502
TPF 100.00%	49.704	1.1881	6.0242	238.43	0.37323	
TPF 99.00%	124.04	2.9649	15.033	595.01	0.93140	
TPF 98.00%	199.02	4.7571	24.121	954.69	1.4944	
TPF 97.00%	274.66	6.5652	33.289	1317.5	2.0624	
TPF 96.00%	350.97	8.3894	42.538	1683.6	2.6355	
TPF 95.00%	427.98	10.230	51.871	2053.0	3.2137	
TPF 90.00%	823.79	19.691	99.843	3951.7	6.1858	
TPF 85.00%	1057.2	25.269	128.13	5071.2	7.9382	
TPF 80.00%	1292.4	30.893	156.64	6199.8	9.7049	
TPF 75.00%	1515.6	36.227	183.69	7270.3	11.381	
TPF 70.00%	1747.5	41.771	211.80	8382.8	13.122	
TPF 65.00%	1987.8	47.514	240.92	9535.4	14.926	
TPF 60.00%	2233.3	53.383	270.67	10713.	16.770	
TPF 55.00%	2493.7	59.607	302.24	11962.	18.725	
TPF 50.00%	2773.4	66.292	336.13	13304.	20.825	
TPF 45.00%	3078.4	73.583	373.10	14767.	23.116	
TPF 40.00%	3414.3	81.613	413.82	16379.	25.638	
TPF 35.00%	3788.9	90.567	459.21	18175.	28.451	
TPF 30.00%	4215.0	106.73	510.09	20188.	33.900	
TPF 25.00%	4712.1	139.82	567.63	22460.	45.605	
TPF 20.00%	5305.1	179.29	636.27	25172.	59.569	
TPF 15.00%	6075.1	230.54	725.40	28692.	77.700	
TPF 10.00%	7198.4	305.31	855.42	33828.	104.15	
TPF 5.00%	9137.2	420.05	1081.7	42765.	145.66	
TPF 4.00%	9748.3	454.43	1153.3	45592.	158.22	
TPF 3.00%	10584.	501.46	1251.2	49457.	175.41	
TPF 2.00%	11743.	566.66	1387.0	54817.	199.24	
TPF 1.00%	13821.	729.66	1625.8	64177.	257.01	
TPF 0.10%	21200.	1349.0	2470.5	97210.	470.18	
TPF 0.00%	0.41226E+07	0.14877E+07	0.32163E+06	0.12455E+08	0.54562E+06	

Rank 15 0.00% 3137.1 2514.2

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.00%	3137.1	74.987	380.22	15049.	23.557
TPF 100.00%	49.704	1.1881	6.0242	238.43	0.37323	
TPF 99.00%	114.51	2.7372	13.879	549.31	0.85986	
TPF 98.00%	179.88	4.2996	21.801	862.87	1.3507	
TPF 97.00%	245.81	5.8756	29.792	1179.2	1.8458	
TPF 96.00%	312.32	7.4655	37.854	1498.2	2.3452	
TPF 95.00%	379.43	9.0696	45.987	1820.1	2.8491	
TPF 90.00%	724.27	17.312	87.782	3474.4	5.4386	
TPF 85.00%	973.67	23.274	118.01	4670.7	7.3113	
TPF 80.00%	1181.0	28.231	143.14	5665.5	8.8685	
TPF 75.00%	1385.2	33.112	167.89	6645.1	10.402	
TPF 70.00%	1591.0	38.030	192.83	7632.1	11.947	
TPF 65.00%	1802.9	43.095	218.51	8648.6	13.538	

TPF	60.00%	2026.1	48.430	245.56	9719.3	15.214
TPF	55.00%	2254.7	53.895	273.27	10816.	16.931
TPF	50.00%	2500.2	59.763	303.03	11994.	18.774
TPF	45.00%	2766.5	66.129	335.30	13271.	20.774
TPF	40.00%	3060.2	73.148	370.90	14680.	22.979
TPF	35.00%	3388.2	80.988	410.65	16253.	25.442
TPF	30.00%	3760.6	89.890	455.78	18040.	28.238
TPF	25.00%	4194.2	105.35	507.68	20093.	33.411
TPF	20.00%	4717.8	140.20	568.29	22486.	45.739
TPF	15.00%	5374.8	183.93	644.34	25490.	61.210
TPF	10.00%	6325.1	247.18	754.34	29835.	83.587
TPF	5.00%	7972.8	354.53	945.36	37380.	121.71
TPF	4.00%	8528.6	385.81	1010.5	39951.	133.14
TPF	3.00%	9229.0	425.21	1092.5	43190.	147.54
TPF	2.00%	10219.	480.89	1208.4	47766.	167.89
TPF	1.00%	11956.	578.63	1411.9	55800.	203.62
TPF	0.10%	18249.	1112.7	2131.5	83935.	391.78
TPF	0.00%	0.41226E+07	0.14877E+07	0.32163E+06	0.12455E+08	0.54562E+06

Rank 16 0.00% 2616.0 2082.0

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.00%	2616.0	62.530	317.05	12549.	19.643
TPF	100.00%	49.704	1.1881	6.0242	238.43	0.37323
TPF	99.00%	99.274	2.3730	12.032	476.22	0.74545
TPF	98.00%	149.32	3.5691	18.097	716.27	1.1212
TPF	97.00%	199.84	4.7768	24.220	958.63	1.5006
TPF	96.00%	250.85	5.9962	30.403	1203.3	1.8837
TPF	95.00%	302.37	7.2275	36.647	1450.5	2.2705
TPF	90.00%	567.82	13.573	68.819	2723.8	4.2637
TPF	85.00%	843.66	20.166	102.25	4047.1	6.3351
TPF	80.00%	1004.8	24.018	121.78	4820.1	7.5451
TPF	75.00%	1175.7	28.103	142.49	5639.8	8.8282
TPF	70.00%	1347.7	32.215	163.34	6465.0	10.120
TPF	65.00%	1520.4	36.342	184.27	7293.4	11.417
TPF	60.00%	1703.6	40.722	206.48	8172.3	12.793
TPF	55.00%	1895.5	45.308	229.73	9092.7	14.233
TPF	50.00%	2100.1	50.200	254.54	10074.	15.770
TPF	45.00%	2318.3	55.415	280.98	11121.	17.408
TPF	40.00%	2557.7	61.137	309.99	12269.	19.206
TPF	35.00%	2826.2	67.555	342.54	13557.	21.222
TPF	30.00%	3133.4	74.898	379.77	15031.	23.529
TPF	25.00%	3492.9	83.492	423.34	16756.	26.229
TPF	20.00%	3927.5	93.878	476.01	18840.	29.491
TPF	15.00%	4483.6	124.62	541.19	21416.	40.226
TPF	10.00%	5253.2	175.84	630.26	24934.	58.346
TPF	5.00%	6611.8	266.26	787.52	31146.	90.337
TPF	4.00%	7057.8	295.95	839.15	33185.	100.84
TPF	3.00%	7623.7	333.62	904.65	35772.	114.16
TPF	2.00%	8475.6	382.82	1004.3	39705.	132.05
TPF	1.00%	9905.5	463.28	1171.7	46319.	161.46
TPF	0.10%	15102.	840.53	1772.2	69896.	296.02
TPF	0.00%	0.41226E+07	0.14877E+07	0.32163E+06	0.12455E+08	0.54562E+06