

GEOLOGIC ECONOMIC RESOURCE MODEL MODULE PSRK

Geologic Economic Resource Model (Ver 8.29.2005)

The Current UAI AAAAAHAG is for

World Level - World Level Resources

Country Level - UNITED STATES OF AMERICA

Region Level - MMS - ALASKA REGION

Basin Level - NORTH ALEUTIAN BASIN

Play Level - Play 6 - Mesozoic Basement - Buried 'Granite Hills'

Geologist Sherwood / Comer / Larson

Remarks 2005 Assessment

Run date Date 16-SEP-05 Time 14:22:39

USER SUPPLIED PARAMETERS

RECOVERABLE RESOURCES? > R

B) Pool Size Distribution

Z PROB.

EXPECTATION = 51951.

S.D. = 0.13186E+06

MU = 9.8141

SIG.SQ. = 2.1702

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

Mean	%	51951.	10744.	4928.2	0.19916E+06	4730.9
TPF 100.00%	12.884	0.35461	1.5052	61.801	0.15376	
TPF 99.00%	474.44	13.058	55.427	2275.8	5.6622	
TPF 98.00%	764.89	21.053	89.359	3669.0	9.1286	
TPF 97.00%	1025.8	28.234	119.84	4920.5	12.242	
TPF 96.00%	1286.9	35.420	150.34	6172.9	15.358	
TPF 95.00%	1529.4	42.096	178.68	7336.4	18.253	
TPF 90.00%	2755.7	75.849	321.94	13219.	32.888	
TPF 85.00%	4048.8	180.67	465.49	19047.	75.544	
TPF 80.00%	5472.0	296.03	623.47	25462.	122.49	
TPF 75.00%	7065.3	410.99	799.93	32729.	172.12	
TPF 70.00%	8838.5	538.93	996.32	40817.	227.35	
TPF 65.00%	10803.	803.71	1199.1	49120.	336.91	
TPF 60.00%	13055.	1107.3	1431.6	58639.	462.54	
TPF 55.00%	15708.	1326.8	1733.0	70538.	541.88	
TPF 50.00%	18904.	1591.4	2096.3	84879.	637.50	
TPF 45.00%	22592.	2378.5	2442.0	98879.	997.62	
TPF 40.00%	27163.	3353.9	2870.5	0.11623E+06	1443.9	
TPF 35.00%	32903.	3876.3	3513.8	0.14185E+06	1524.8	
TPF 30.00%	39969.	4519.5	4305.9	0.17340E+06	1624.5	

TPF	25.00%	49368.	9401.8	4794.0	0.19361E+06	4061.2
TPF	20.00%	62220.	16077.	5461.4	0.22123E+06	7393.0
TPF	15.00%	82099.	13294.	8318.3	0.33496E+06	4970.9
TPF	10.00%	0.11550E+06	8618.1	13119.	0.52606E+06	901.21
TPF	5.00%	0.19300E+06	77072.	13572.	0.54338E+06	31869.
TPF	4.00%	0.22448E+06	0.10488E+06	13757.	0.55042E+06	44448.
TPF	3.00%	0.26953E+06	0.14466E+06	14020.	0.56048E+06	62447.
TPF	2.00%	0.35135E+06	0.21694E+06	14499.	0.57877E+06	95144.
TPF	1.00%	0.52942E+06	0.37422E+06	15542.	0.61857E+06	0.16629E+06
TPF	0.10%	0.16121E+07	0.13305E+07	21881.	0.86057E+06	0.59891E+06
TPF	0.00%	0.79524E+07	0.69307E+07	59001.	0.22777E+07	0.31324E+07

C) No.of Pools Distribution

Lower Support = 0
Upper Support = 15
Expectation = 1.31
Standard Deviation= 2.10

Rank 1 34.28% 0.14755E+06 0.37269E+06

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
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Mean	34.28%	0.14755E+06	36930.	13306.	0.53322E+06	13709.
TPF	100.00%	12.884	0.35461	1.5052	61.801	0.15376
TPF	99.00%	2679.3	73.744	313.01	12852.	31.976
TPF	98.00%	4529.4	219.62	518.83	21214.	91.395
TPF	97.00%	6166.5	346.14	700.39	28630.	144.12
TPF	96.00%	7668.9	454.54	866.78	35483.	190.92
TPF	95.00%	9054.2	568.01	1018.6	41729.	239.38
TPF	90.00%	15257.	1289.5	1681.8	68517.	528.40
TPF	85.00%	21155.	2071.9	2307.4	93425.	857.33
TPF	80.00%	26882.	3294.0	2844.2	0.11516E+06	1416.5
TPF	75.00%	32899.	3876.0	3513.4	0.14184E+06	1524.8
TPF	70.00%	39144.	4444.4	4213.4	0.16972E+06	1612.8
TPF	65.00%	45995.	7649.5	4618.8	0.18636E+06	3186.6
TPF	60.00%	53285.	11436.	4997.4	0.20203E+06	5076.7
TPF	55.00%	60873.	15378.	5391.5	0.21834E+06	7043.9
TPF	50.00%	70711.	14889.	6681.7	0.26981E+06	6358.5
TPF	45.00%	80333.	13542.	8064.5	0.32486E+06	5186.1
TPF	40.00%	93965.	11633.	10024.	0.40284E+06	3525.2
TPF	35.00%	0.10767E+06	9714.5	11993.	0.48125E+06	1855.4
TPF	30.00%	0.12688E+06	18671.	13185.	0.52860E+06	5449.2
TPF	25.00%	0.15449E+06	43056.	13347.	0.53477E+06	16480.
TPF	20.00%	0.18039E+06	65935.	13499.	0.54056E+06	26831.
TPF	15.00%	0.21695E+06	98224.	13713.	0.54873E+06	41438.
TPF	10.00%	0.28986E+06	0.16262E+06	14139.	0.56503E+06	70571.
TPF	5.00%	0.46870E+06	0.32059E+06	15187.	0.60500E+06	0.14203E+06
TPF	4.00%	0.51741E+06	0.36361E+06	15472.	0.61589E+06	0.16150E+06
TPF	3.00%	0.77406E+06	0.59031E+06	16974.	0.67326E+06	0.26405E+06
TPF	2.00%	0.10966E+07	0.87522E+06	18863.	0.74536E+06	0.39294E+06
TPF	1.00%	0.14160E+07	0.11574E+07	20733.	0.81675E+06	0.52057E+06
TPF	0.10%	0.62923E+07	0.54644E+07	49282.	0.19067E+07	0.24690E+07
TPF	0.00%	0.79524E+07	0.69307E+07	59001.	0.22777E+07	0.31324E+07

Rank 2 31.38% 42042. 54598.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
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Mean	31.38%	42042.	5596.3	4413.6	0.17786E+06 2161.9
TPF 100.00%	12.884	0.35461	1.5052	61.801	0.15376
TPF 99.00%	928.53	25.557	108.48	4454.0	11.082
TPF 98.00%	1547.1	42.582	180.74	7421.1	18.464
TPF 97.00%	2108.2	58.025	246.29	10112.	25.160
TPF 96.00%	2635.7	72.546	307.93	12643.	31.456
TPF 95.00%	3154.6	108.18	366.22	15016.	46.044
TPF 90.00%	5572.4	303.28	634.59	25920.	125.62
TPF 85.00%	7942.1	474.25	897.04	36729.	199.43
TPF 80.00%	10242.	728.08	1141.2	46748.	305.62
TPF 75.00%	12572.	1042.2	1381.7	56598.	435.60
TPF 70.00%	15037.	1271.3	1656.8	67530.	521.82
TPF 65.00%	17707.	1492.3	1960.3	79508.	601.69
TPF 60.00%	20524.	1937.1	2248.1	91027.	795.65
TPF 55.00%	23516.	2575.6	2528.6	0.10239E+06	1087.8
TPF 50.00%	26821.	3281.1	2838.5	0.11493E+06	1410.6
TPF 45.00%	30708.	3676.6	3267.9	0.13206E+06	1493.9
TPF 40.00%	34933.	4061.2	3741.4	0.15092E+06	1553.5
TPF 35.00%	39556.	4481.9	4259.6	0.17156E+06	1618.6
TPF 30.00%	45494.	7389.3	4592.8	0.18528E+06	3056.8
TPF 25.00%	52385.	10969.	4950.7	0.20009E+06	4843.4
TPF 20.00%	60850.	15366.	5390.3	0.21829E+06	7038.0
TPF 15.00%	73755.	14462.	7119.2	0.28723E+06	5987.5
TPF 10.00%	92962.	11773.	9879.5	0.39711E+06	3647.4
TPF 5.00%	0.13124E+06	22521.	13211.	0.52958E+06	7190.6
TPF 4.00%	0.14747E+06	36853.	13306.	0.53320E+06	13674.
TPF 3.00%	0.16539E+06	52688.	13411.	0.53721E+06	20838.
TPF 2.00%	0.18602E+06	70908.	13532.	0.54182E+06	29081.
TPF 1.00%	0.23448E+06	0.11371E+06	13815.	0.55265E+06	48443.
TPF 0.10%	0.50130E+06	0.34939E+06	15377.	0.61229E+06	0.15506E+06
TPF 0.00%	0.79524E+07	0.69307E+07	59001.	0.22777E+07	0.31324E+07

Rank 3 25.63% 21479. 23891.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
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Mean	25.63%	21479.	2141.0	2337.7	94654. 888.95
TPF 100.00%	12.884	0.35461	1.5052	61.801	0.15376
TPF 99.00%	514.66	14.165	60.126	2468.7	6.1422
TPF 98.00%	831.28	22.880	97.116	3987.5	9.9209
TPF 97.00%	1117.0	30.743	130.49	5357.9	13.330
TPF 96.00%	1389.7	38.249	162.35	6666.0	16.585
TPF 95.00%	1647.0	45.331	192.41	7900.1	19.656
TPF 90.00%	2885.1	86.334	336.30	13802.	37.155
TPF 85.00%	4095.1	184.42	470.63	19256.	77.070
TPF 80.00%	5341.2	285.43	608.95	24873.	118.17
TPF 75.00%	6647.9	380.88	753.71	30826.	159.12
TPF 70.00%	8007.9	479.00	904.33	37029.	201.48
TPF 65.00%	9420.5	617.38	1056.4	43277.	259.81

TPF	60.00%	10890.	815.43	1208.1	49487.	341.76
TPF	55.00%	12525.	1035.8	1376.8	56397.	432.95
TPF	50.00%	14327.	1212.6	1576.2	64346.	500.59
TPF	45.00%	16313.	1377.0	1801.9	73256.	560.00
TPF	40.00%	18585.	1565.0	2060.1	83449.	627.97
TPF	35.00%	21186.	2078.5	2310.3	93542.	860.34
TPF	30.00%	24209.	2723.5	2593.6	0.10502E+06	1155.5
TPF	25.00%	27831.	3414.8	2945.4	0.11921E+06	1453.3
TPF	20.00%	32467.	3836.7	3465.0	0.13991E+06	1518.7
TPF	15.00%	38591.	4394.1	4151.4	0.16725E+06	1605.0
TPF	10.00%	47632.	8499.7	4703.8	0.18988E+06	3611.0
TPF	5.00%	64334.	15781.	5765.3	0.23333E+06	7135.4
TPF	4.00%	70899.	14862.	6708.8	0.27089E+06	6335.5
TPF	3.00%	78422.	13809.	7789.9	0.31392E+06	5419.0
TPF	2.00%	91196.	12021.	9625.7	0.38701E+06	3862.5
TPF	1.00%	0.11192E+06	9119.2	12604.	0.50558E+06	1337.3
TPF	0.10%	0.20421E+06	86975.	13638.	0.54589E+06	36349.
TPF	0.00%	0.79524E+07	0.69307E+07	59001.	0.22777E+07	0.31324E+07

Rank 4 18.20% 13403. 14286.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	18.20%	13403.	1136.1	1471.1	60200.	472.94
TPF	100.00%	12.884	0.35461	1.5052	61.801	0.15376
TPF	99.00%	310.26	8.5395	36.246	1488.3	3.7028
TPF	98.00%	557.42	15.342	65.122	2673.8	6.6525
TPF	97.00%	742.92	20.448	86.793	3563.6	8.8664
TPF	96.00%	911.08	25.077	106.44	4370.3	10.873
TPF	95.00%	1076.4	29.627	125.75	5163.2	12.846
TPF	90.00%	1854.8	51.052	216.69	8897.3	22.137
TPF	85.00%	2611.4	71.877	305.09	12527.	31.166
TPF	80.00%	3392.2	127.44	392.60	16088.	53.883
TPF	75.00%	4187.4	191.90	480.87	19672.	80.114
TPF	70.00%	5045.3	261.45	576.11	23539.	108.42
TPF	65.00%	5955.3	330.91	677.00	27667.	137.55
TPF	60.00%	6921.1	400.59	783.96	32072.	167.63
TPF	55.00%	7990.4	477.74	902.39	36949.	200.94
TPF	50.00%	9120.3	576.92	1025.4	42008.	243.07
TPF	45.00%	10369.	745.19	1154.3	47285.	312.70
TPF	40.00%	11779.	935.31	1299.9	53246.	391.37
TPF	35.00%	13357.	1132.3	1465.9	59993.	471.56
TPF	30.00%	15254.	1289.3	1681.5	68505.	528.32
TPF	25.00%	17604.	1483.7	1948.5	79044.	598.60
TPF	20.00%	20478.	1927.3	2243.8	90853.	791.17
TPF	15.00%	24267.	2736.0	2599.1	0.10524E+06	1161.2
TPF	10.00%	29959.	3608.5	3184.0	0.12871E+06	1483.3
TPF	5.00%	39952.	4518.0	4304.0	0.17333E+06	1624.2
TPF	4.00%	43735.	6475.4	4501.5	0.18150E+06	2600.7
TPF	3.00%	48169.	8778.7	4731.7	0.19103E+06	3750.2
TPF	2.00%	55263.	12464.	5100.1	0.20628E+06	5589.3
TPF	1.00%	67953.	15275.	6285.4	0.25403E+06	6694.5
TPF	0.10%	0.11821E+06	11009.	13135.	0.52666E+06	1982.8
TPF	0.00%	0.79524E+07	0.69307E+07	59001.	0.22777E+07	0.31324E+07

Rank 5 11.15% 9384.9 9733.0

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	11.15%	9384.9	612.58	1052.7	43126.	257.83
TPF 100.00%	12.884	0.35461	1.5052	61.801	0.15376	
TPF 99.00%	209.64	5.7700	24.491	1005.6	2.5019	
TPF 98.00%	406.70	11.194	47.514	1950.9	4.8538	
TPF 97.00%	556.03	15.304	64.960	2667.2	6.6360	
TPF 96.00%	680.48	18.729	79.498	3264.1	8.1212	
TPF 95.00%	801.05	22.048	93.584	3842.5	9.5602	
TPF 90.00%	1359.2	37.410	158.79	6519.8	16.221	
TPF 85.00%	1893.3	52.110	221.18	9081.7	22.595	
TPF 80.00%	2437.0	67.076	284.71	11690.	29.084	
TPF 75.00%	3002.9	95.881	349.38	14333.	41.040	
TPF 70.00%	3597.8	144.11	415.43	17015.	60.667	
TPF 65.00%	4222.8	194.77	484.80	19832.	81.283	
TPF 60.00%	4911.6	250.61	561.26	22936.	104.00	
TPF 55.00%	5640.4	308.19	642.13	26231.	127.74	
TPF 50.00%	6466.1	367.76	733.56	29996.	153.45	
TPF 45.00%	7357.5	432.08	832.29	34062.	181.22	
TPF 40.00%	8366.2	504.85	944.01	38663.	212.64	
TPF 35.00%	9501.6	628.30	1064.8	43619.	264.33	
TPF 30.00%	10776.	800.11	1196.3	49007.	335.43	
TPF 25.00%	12368.	1014.7	1360.7	55736.	424.23	
TPF 20.00%	14347.	1214.2	1578.4	64433.	501.17	
TPF 15.00%	16998.	1433.6	1879.6	76326.	580.47	
TPF 10.00%	20862.	2009.3	2279.9	92313.	828.72	
TPF 5.00%	27817.	3413.5	2943.8	0.11915E+06	1453.1	
TPF 4.00%	30320.	3641.3	3224.3	0.13032E+06	1488.4	
TPF 3.00%	33386.	3920.3	3568.0	0.14401E+06	1531.6	
TPF 2.00%	38030.	4343.0	4088.5	0.16475E+06	1597.1	
TPF 1.00%	46395.	7857.4	4639.6	0.18722E+06	3290.4	
TPF 0.10%	79022.	13725.	7876.1	0.31736E+06	5345.9	
TPF 0.00%	0.79524E+07	0.69307E+07	59001.	0.22777E+07	0.31324E+07	

Rank 6 5.92% 7095.8 7186.8

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	5.92%	7095.8	413.19	803.30	32868.	173.07
TPF 100.00%	12.884	0.35461	1.5052	61.801	0.15376	
TPF 99.00%	156.38	4.3041	18.269	750.12	1.8663	
TPF 98.00%	300.52	8.2715	35.109	1441.5	3.5866	
TPF 97.00%	445.32	12.257	52.025	2136.1	5.3147	
TPF 96.00%	547.66	15.074	63.982	2627.0	6.5361	
TPF 95.00%	639.64	17.605	74.727	3068.2	7.6338	
TPF 90.00%	1071.7	29.496	125.20	5140.5	12.790	
TPF 85.00%	1487.0	40.928	173.72	7132.8	17.747	
TPF 80.00%	1902.7	52.369	222.28	9126.7	22.707	
TPF 75.00%	2331.8	64.182	272.42	11185.	27.829	
TPF 70.00%	2776.9	77.563	324.29	13314.	33.586	
TPF 65.00%	3262.7	116.94	378.22	15504.	49.612	

TPF	60.00%	3768.8	157.97	434.41	17785.	66.308
TPF	55.00%	4323.6	202.94	495.99	20286.	84.608
TPF	50.00%	4936.9	252.66	564.07	23050.	104.84
TPF	45.00%	5599.9	305.26	637.64	26046.	126.47
TPF	40.00%	6375.7	361.24	723.56	29584.	150.64
TPF	35.00%	7228.4	422.76	818.00	33474.	177.20
TPF	30.00%	8244.3	496.06	930.51	38107.	208.84
TPF	25.00%	9430.1	618.67	1057.4	43318.	260.35
TPF	20.00%	10860.	811.39	1205.0	49361.	340.09
TPF	15.00%	12787.	1071.1	1403.9	57505.	447.57
TPF	10.00%	15599.	1317.9	1720.7	70053.	538.64
TPF	5.00%	20835.	2003.5	2277.4	92210.	826.07
TPF	4.00%	22465.	2351.3	2430.1	98394.	985.16
TPF	3.00%	24864.	2863.4	2655.0	0.10750E+06	1219.5
TPF	2.00%	28207.	3449.0	2987.6	0.12089E+06	1458.6
TPF	1.00%	34340.	4007.2	3675.0	0.14827E+06	1545.1
TPF	0.10%	57494.	13623.	5216.0	0.21108E+06	6167.9
TPF	0.00%	0.79524E+07	0.69307E+07	59001.	0.22777E+07	0.31324E+07

Rank 7 2.74% 5663.4 5611.3

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	2.74%	5663.4	309.84	644.66	26335.	128.45
TPF	100.00%	12.884	0.35461	1.5052	61.801	0.15376
TPF	99.00%	124.50	3.4268	14.545	597.22	1.4859
TPF	98.00%	236.80	6.5178	27.665	1135.9	2.8261
TPF	97.00%	349.80	9.6278	40.866	1677.9	4.1747
TPF	96.00%	463.50	12.757	54.149	2223.3	5.5316
TPF	95.00%	539.56	14.851	63.035	2588.2	6.4393
TPF	90.00%	892.25	24.558	104.24	4280.0	10.649
TPF	85.00%	1233.6	33.954	144.12	5917.4	14.723
TPF	80.00%	1566.8	43.125	183.04	7515.7	18.699
TPF	75.00%	1912.7	52.646	223.46	9175.1	22.828
TPF	70.00%	2273.6	62.578	265.62	10906.	27.134
TPF	65.00%	2651.3	72.974	309.74	12718.	31.642
TPF	60.00%	3064.2	100.85	356.18	14609.	43.064
TPF	55.00%	3506.2	136.68	405.25	16601.	57.644
TPF	50.00%	3975.5	174.73	457.35	18717.	73.126
TPF	45.00%	4520.4	218.90	517.84	21173.	91.099
TPF	40.00%	5115.7	267.15	583.92	23856.	110.74
TPF	35.00%	5799.1	319.63	659.70	26954.	132.68
TPF	30.00%	6600.6	377.47	748.47	30610.	157.65
TPF	25.00%	7551.2	446.05	853.75	34946.	187.26
TPF	20.00%	8708.6	529.55	981.92	40224.	223.30
TPF	15.00%	10233.	726.92	1140.3	46712.	305.14
TPF	10.00%	12416.	1021.1	1365.6	55936.	426.87
TPF	5.00%	16392.	1383.5	1810.8	73609.	562.35
TPF	4.00%	17771.	1497.6	1967.6	79797.	603.62
TPF	3.00%	19532.	1725.3	2155.2	87261.	698.79
TPF	2.00%	22055.	2263.8	2391.7	96839.	945.15
TPF	1.00%	26677.	3250.2	2824.9	0.11438E+06	1396.4
TPF	0.10%	44396.	6819.1	4535.8	0.18292E+06	2772.2
TPF	0.00%	0.79524E+07	0.69307E+07	59001.	0.22777E+07	0.31324E+07

Rank 8 1.12% 4702.1 4564.9

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
----	-----	-----	-----	-----	-----	
Mean	1.12%	4702.1	233.62	538.00	21992.	97.092
TPF 100.00%	12.884	0.35461	1.5052	61.801	0.15376	
TPF 99.00%	103.70	2.8542	12.115	497.42	1.2376	
TPF 98.00%	195.15	5.3714	22.799	936.11	2.3291	
TPF 97.00%	287.26	7.9066	33.560	1377.9	3.4283	
TPF 96.00%	380.03	10.460	44.398	1823.0	4.5355	
TPF 95.00%	473.49	13.032	55.316	2271.2	5.6508	
TPF 90.00%	773.58	21.292	90.375	3710.7	9.2323	
TPF 85.00%	1054.5	29.023	123.19	5058.1	12.585	
TPF 80.00%	1343.2	36.970	156.92	6443.1	16.031	
TPF 75.00%	1628.9	44.833	190.30	7813.4	19.440	
TPF 70.00%	1930.6	53.139	225.55	9260.9	23.041	
TPF 65.00%	2248.3	61.881	262.66	10784.	26.832	
TPF 60.00%	2584.0	71.122	301.88	12395.	30.839	
TPF 55.00%	2950.8	91.658	343.59	14098.	39.322	
TPF 50.00%	3352.7	124.24	388.21	15909.	52.579	
TPF 45.00%	3785.2	159.30	436.22	17859.	66.847	
TPF 40.00%	4275.5	199.04	490.65	20069.	83.020	
TPF 35.00%	4842.7	245.02	553.61	22626.	101.73	
TPF 30.00%	5474.3	296.20	623.73	25473.	122.56	
TPF 25.00%	6276.4	354.07	712.56	29131.	147.55	
TPF 20.00%	7227.7	422.71	817.91	33470.	177.18	
TPF 15.00%	8491.2	513.87	957.85	39233.	216.53	
TPF 10.00%	10278.	732.98	1144.9	46902.	307.65	
TPF 5.00%	13438.	1139.0	1475.1	60356.	473.98	
TPF 4.00%	14533.	1229.6	1599.6	65270.	506.75	
TPF 3.00%	15910.	1343.6	1756.1	71447.	547.94	
TPF 2.00%	18042.	1520.0	1998.3	81009.	611.70	
TPF 1.00%	21701.	2188.4	2358.5	95497.	910.64	
TPF 0.10%	35710.	4131.8	3828.5	0.15439E+06	1564.4	
TPF 0.00%	0.79524E+07	0.69307E+07	59001.	0.22777E+07	0.31324E+07	

Rank 9 0.40% 4021.0 3831.0

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
----	-----	-----	-----	-----	-----	
Mean	0.40%	4021.0	178.41	462.39	18922.	74.624
TPF 100.00%	12.884	0.35461	1.5052	61.801	0.15376	
TPF 99.00%	89.226	2.4559	10.424	428.00	1.0649	
TPF 98.00%	166.15	4.5732	19.411	797.01	1.9830	
TPF 97.00%	243.68	6.7071	28.469	1168.9	2.9082	
TPF 96.00%	321.82	8.8577	37.597	1543.7	3.8407	
TPF 95.00%	400.57	11.025	46.798	1921.5	4.7806	
TPF 90.00%	681.88	18.768	79.662	3270.8	8.1379	
TPF 85.00%	928.27	25.550	108.45	4452.7	11.078	
TPF 80.00%	1177.3	32.403	137.54	5647.2	14.050	
TPF 75.00%	1427.8	39.299	166.80	6848.9	17.040	
TPF 70.00%	1685.0	46.378	196.85	8082.6	20.110	
TPF 65.00%	1958.0	53.891	228.74	9392.0	23.367	

TPF	60.00%	2247.6	61.864	262.58	10782.	26.825
TPF	55.00%	2556.7	70.370	298.69	12264.	30.513
TPF	50.00%	2895.6	87.185	337.47	13849.	37.502
TPF	45.00%	3273.8	117.84	379.45	15554.	49.977
TPF	40.00%	3686.4	151.29	425.26	17414.	63.589
TPF	35.00%	4151.1	188.96	476.85	19509.	78.919
TPF	30.00%	4712.4	234.46	539.15	22039.	97.433
TPF	25.00%	5353.5	286.43	610.31	24928.	118.58
TPF	20.00%	6182.2	347.28	702.13	28702.	144.61
TPF	15.00%	7232.1	423.02	818.40	33490.	177.31
TPF	10.00%	8747.5	532.36	986.24	40402.	224.52
TPF	5.00%	11407.	885.21	1261.5	51675.	370.64
TPF	4.00%	12288.	1003.9	1352.4	55398.	419.76
TPF	3.00%	13431.	1138.4	1474.3	60326.	473.78
TPF	2.00%	15130.	1279.1	1667.4	67949.	524.62
TPF	1.00%	18209.	1533.8	2017.3	81760.	616.71
TPF	0.10%	29587.	3574.6	3142.2	0.12705E+06	1478.1
TPF	0.00%	0.79524E+07	0.69307E+07	59001.	0.22777E+07	0.31324E+07

Rank 10 0.13% 3516.6 3292.7

	Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
	-----	-----	-----	-----	-----	-----
Mean	0.13%	3516.6	137.53	406.41	16649.	57.988
TPF 100.00%	12.884	0.35461	1.5052	61.801	0.15376	
TPF 99.00%	78.659	2.1650	9.1895	377.31	0.93875	
TPF 98.00%	144.97	3.9901	16.936	695.39	1.7301	
TPF 97.00%	211.82	5.8301	24.746	1016.1	2.5280	
TPF 96.00%	279.23	7.6854	32.621	1339.4	3.3324	
TPF 95.00%	347.20	9.5562	40.562	1665.4	4.1436	
TPF 90.00%	613.81	16.894	71.709	2944.3	7.3255	
TPF 85.00%	835.28	22.990	97.584	4006.7	9.9687	
TPF 80.00%	1051.4	28.938	122.83	5043.3	12.548	
TPF 75.00%	1278.8	35.198	149.40	6134.2	15.262	
TPF 70.00%	1502.3	41.350	175.51	7206.3	17.929	
TPF 65.00%	1740.8	47.915	203.38	8350.5	20.776	
TPF 60.00%	1995.0	54.910	233.07	9569.7	23.809	
TPF 55.00%	2267.0	62.396	264.84	10874.	27.055	
TPF 50.00%	2559.8	70.456	299.05	12279.	30.550	
TPF 45.00%	2884.1	86.259	336.20	13798.	37.125	
TPF 40.00%	3251.1	116.00	376.93	15451.	49.228	
TPF 35.00%	3657.6	148.95	422.06	17284.	62.638	
TPF 30.00%	4121.5	186.56	473.56	19375.	77.942	
TPF 25.00%	4699.2	233.39	537.69	21979.	96.999	
TPF 20.00%	5381.7	288.71	613.44	25055.	119.51	
TPF 15.00%	6313.5	356.75	716.67	29301.	148.70	
TPF 10.00%	7623.8	451.28	861.78	35277.	189.51	
TPF 5.00%	9909.6	683.31	1106.9	45344.	287.09	
TPF 4.00%	10633.	780.80	1181.6	48401.	327.44	
TPF 3.00%	11636.	916.00	1285.1	52640.	383.38	
TPF 2.00%	13011.	1101.3	1427.0	58450.	460.04	
TPF 1.00%	15555.	1314.2	1715.6	69852.	537.30	
TPF 0.10%	25071.	2907.5	2674.4	0.10829E+06	1239.6	
TPF 0.00%	0.79524E+07	0.69307E+07	59001.	0.22777E+07	0.31324E+07	

Rank 11 0.04% 3128.0 2880.3

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
----	-----	-----	-----	-----	-----	
Mean	0.04%	3128.0	106.03	363.27	14897.	45.170
TPF 100.00%	12.884	0.35461	1.5052	61.801	0.15376	
TPF 99.00%	70.631	1.9441	8.2516	338.81	0.84295	
TPF 98.00%	128.87	3.5469	15.055	618.14	1.5379	
TPF 97.00%	187.59	5.1633	21.916	899.85	2.2388	
TPF 96.00%	246.83	6.7937	28.836	1184.0	2.9458	
TPF 95.00%	306.58	8.4382	35.816	1470.6	3.6588	
TPF 90.00%	561.88	15.465	65.643	2695.2	6.7058	
TPF 85.00%	764.09	21.031	89.266	3665.2	9.1191	
TPF 80.00%	954.92	26.283	111.56	4580.6	11.397	
TPF 75.00%	1156.0	31.817	135.05	5545.0	13.796	
TPF 70.00%	1362.8	37.509	159.21	6537.0	16.264	
TPF 65.00%	1572.9	43.293	183.76	7545.0	18.772	
TPF 60.00%	1799.0	49.516	210.17	8629.5	21.470	
TPF 55.00%	2041.4	56.189	238.50	9792.4	24.364	
TPF 50.00%	2303.1	63.390	269.06	11048.	27.486	
TPF 45.00%	2587.7	71.224	302.31	12413.	30.883	
TPF 40.00%	2908.1	88.199	338.86	13905.	37.914	
TPF 35.00%	3274.3	117.89	379.51	15556.	49.994	
TPF 30.00%	3687.6	151.39	425.39	17419.	63.628	
TPF 25.00%	4175.4	190.93	479.53	19618.	79.718	
TPF 20.00%	4797.1	241.32	548.55	22420.	100.23	
TPF 15.00%	5579.6	303.80	635.39	25953.	125.84	
TPF 10.00%	6735.2	387.17	763.37	31224.	161.84	
TPF 5.00%	8728.6	531.00	984.14	40316.	223.93	
TPF 4.00%	9395.3	613.97	1053.8	43170.	258.40	
TPF 3.00%	10240.	727.79	1140.9	46739.	305.50	
TPF 2.00%	11459.	892.11	1266.8	51891.	373.49	
TPF 1.00%	13611.	1153.3	1494.8	61133.	479.17	
TPF 0.10%	21637.	2174.7	2352.5	95253.	904.36	
TPF 0.00%	0.79524E+07	0.69307E+07	59001.	0.22777E+07	0.31324E+07	

Rank 12 0.01% 2813.9 2546.4

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
----	-----	-----	-----	-----	-----	
Mean	0.01%	2813.9	80.566	328.40	13481.	34.808
TPF 100.00%	12.884	0.35461	1.5052	61.801	0.15376	
TPF 99.00%	64.286	1.7694	7.5103	308.37	0.76722	
TPF 98.00%	116.13	3.1964	13.567	557.06	1.3860	
TPF 97.00%	168.43	4.6358	19.677	807.92	2.0101	
TPF 96.00%	221.19	6.0879	25.841	1061.0	2.6398	
TPF 95.00%	274.42	7.5530	32.059	1316.3	3.2750	
TPF 90.00%	520.69	14.331	60.830	2497.6	6.2141	
TPF 85.00%	701.15	19.298	81.913	3363.3	8.3679	
TPF 80.00%	878.07	24.168	102.58	4212.0	10.479	
TPF 75.00%	1057.9	29.117	123.59	5074.4	12.625	
TPF 70.00%	1248.3	34.359	145.84	5988.0	14.898	
TPF 65.00%	1439.1	39.610	168.13	6903.1	17.175	

TPF	60.00%	1641.2	45.172	191.73	7872.4	19.587
TPF	55.00%	1859.3	51.174	217.21	8918.5	22.189
TPF	50.00%	2095.0	57.663	244.75	10049.	25.003
TPF	45.00%	2351.9	64.732	274.76	11281.	28.068
TPF	40.00%	2634.4	72.510	307.77	12637.	31.441
TPF	35.00%	2959.6	92.378	344.58	14138.	39.615
TPF	30.00%	3334.9	122.80	386.24	15830.	51.995
TPF	25.00%	3768.5	157.94	434.37	17784.	66.296
TPF	20.00%	4308.0	201.68	494.26	20216.	84.093
TPF	15.00%	5014.7	258.97	572.71	23401.	107.41
TPF	10.00%	6024.3	335.88	684.63	27981.	139.69
TPF	5.00%	7790.7	463.33	880.27	36038.	194.72
TPF	4.00%	8362.5	504.58	943.59	38646.	212.52
TPF	3.00%	9102.0	574.44	1023.5	41931.	242.05
TPF	2.00%	10170.	718.40	1133.8	46444.	301.61
TPF	1.00%	12037.	970.04	1326.5	54335.	405.74
TPF	0.10%	18869.	1588.5	2092.3	84720.	636.45
TPF	0.00%	0.79524E+07	0.69307E+07	59001.	0.22777E+07	0.31324E+07

Rank 13 0.00% 2536.7 2250.5

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

Mean	0.00%	2536.7	69.820	296.35	12168.	30.274
TPF	100.00%	12.884	0.35461	1.5052	61.801	0.15376
TPF	99.00%	58.916	1.6216	6.8830	282.61	0.70314
TPF	98.00%	105.35	2.8997	12.308	505.35	1.2573
TPF	97.00%	152.19	4.1890	17.780	730.05	1.8164
TPF	96.00%	199.46	5.4898	23.302	956.76	2.3804
TPF	95.00%	247.14	6.8024	28.873	1185.5	2.9495
TPF	90.00%	485.66	13.367	56.738	2329.6	5.7961
TPF	85.00%	647.47	17.821	75.642	3105.8	7.7273
TPF	80.00%	812.33	22.358	94.902	3896.6	9.6947
TPF	75.00%	973.69	26.800	113.75	4670.6	11.621
TPF	70.00%	1144.7	31.507	133.73	5490.9	13.661
TPF	65.00%	1323.8	36.436	154.66	6350.0	15.799
TPF	60.00%	1504.4	41.407	175.75	7216.4	17.954
TPF	55.00%	1700.4	46.801	198.65	8156.4	20.293
TPF	50.00%	1912.7	52.644	223.45	9174.7	22.827
TPF	45.00%	2144.2	59.016	250.50	10285.	25.590
TPF	40.00%	2399.1	66.033	280.28	11508.	28.632
TPF	35.00%	2683.3	73.855	313.48	12871.	32.024
TPF	30.00%	3018.7	97.168	351.14	14404.	41.564
TPF	25.00%	3411.4	129.00	394.73	16174.	54.517
TPF	20.00%	3879.6	166.95	446.70	18284.	69.960
TPF	15.00%	4505.6	217.70	516.20	21107.	90.612
TPF	10.00%	5374.0	288.09	612.59	25021.	119.26
TPF	5.00%	6918.9	400.43	783.72	32062.	167.56
TPF	4.00%	7431.1	437.39	840.45	34398.	183.52
TPF	3.00%	8093.6	485.18	913.81	37419.	204.15
TPF	2.00%	9008.7	561.87	1013.9	41536.	236.84
TPF	1.00%	10613.	778.12	1179.5	48317.	326.32
TPF	0.10%	16466.	1389.6	1819.2	73939.	564.56
TPF	0.00%	0.79524E+07	0.69307E+07	59001.	0.22777E+07	0.31324E+07

Rank 14 0.00% 2243.1 1948.9

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
----	-----	-----	-----	-----	-----	
Mean	0.00%	2243.1	61.738	262.05	10760.	26.770
TPF 100.00%	12.884	0.35461	1.5052	61.801	0.15376	
TPF 99.00%	53.367	1.4689	6.2347	255.99	0.63691	
TPF 98.00%	94.196	2.5926	11.005	451.84	1.1242	
TPF 97.00%	135.38	3.7261	15.816	649.38	1.6157	
TPF 96.00%	176.92	4.8696	20.669	848.66	2.1115	
TPF 95.00%	218.83	6.0231	25.566	1049.7	2.6117	
TPF 90.00%	434.17	11.950	50.722	2082.6	5.1816	
TPF 85.00%	591.15	16.271	69.062	2835.6	7.0551	
TPF 80.00%	740.51	20.382	86.512	3552.1	8.8376	
TPF 75.00%	884.51	24.345	103.34	4242.9	10.556	
TPF 70.00%	1034.4	28.470	120.84	4961.7	12.345	
TPF 65.00%	1193.9	32.860	139.47	5726.7	14.248	
TPF 60.00%	1358.8	37.399	158.74	6517.8	16.216	
TPF 55.00%	1529.0	42.083	178.62	7334.1	18.247	
TPF 50.00%	1715.2	47.208	200.38	8227.3	20.470	
TPF 45.00%	1918.4	52.801	224.12	9202.0	22.895	
TPF 40.00%	2142.3	58.965	250.28	10276.	25.567	
TPF 35.00%	2392.3	65.845	279.48	11475.	28.551	
TPF 30.00%	2675.9	73.651	312.62	12836.	31.935	
TPF 25.00%	3018.3	97.134	351.09	14402.	41.550	
TPF 20.00%	3433.0	130.75	397.12	16271.	55.229	
TPF 15.00%	3952.7	172.88	454.82	18614.	72.372	
TPF 10.00%	4719.9	235.07	539.98	22072.	97.681	
TPF 5.00%	6036.2	336.74	685.96	28036.	140.06	
TPF 4.00%	6469.0	367.97	733.89	30010.	153.54	
TPF 3.00%	7013.5	407.25	794.19	32493.	170.51	
TPF 2.00%	7834.6	466.50	885.14	36238.	196.08	
TPF 1.00%	9216.5	589.88	1035.3	42415.	248.43	
TPF 0.10%	14139.	1197.0	1554.7	63499.	494.94	
TPF 0.00%	0.79524E+07	0.69307E+07	59001.	0.22777E+07	0.31324E+07	

Rank 15 0.00% 1838.4 1596.5

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.00%	1838.4	50.600	214.77	8818.4	21.940
TPF 100.00%	12.884	0.35461	1.5052	61.801	0.15376	
TPF 99.00%	43.799	1.2055	5.1169	210.09	0.52272	
TPF 98.00%	75.006	2.0645	8.7627	359.79	0.89516	
TPF 97.00%	106.51	2.9316	12.443	510.92	1.2712	
TPF 96.00%	138.32	3.8072	16.160	663.51	1.6508	
TPF 95.00%	170.44	4.6913	19.912	817.59	2.0342	
TPF 90.00%	335.94	9.2465	39.247	1611.5	4.0093	
TPF 85.00%	496.98	13.679	58.060	2383.9	5.9312	
TPF 80.00%	612.87	16.869	71.600	2939.8	7.3143	
TPF 75.00%	735.73	20.250	85.953	3529.1	8.7806	
TPF 70.00%	856.14	23.564	100.02	4106.8	10.218	
TPF 65.00%	981.70	27.020	114.69	4709.0	11.716	

TPF	60.00%	1116.7	30.736	130.46	5356.5	13.327
TPF	55.00%	1262.7	34.753	147.51	6056.7	15.069
TPF	50.00%	1412.0	38.864	164.96	6773.1	16.852
TPF	45.00%	1574.6	43.339	183.96	7553.1	18.792
TPF	40.00%	1756.5	48.346	205.21	8425.6	20.963
TPF	35.00%	1961.0	53.974	229.09	9406.4	23.403
TPF	30.00%	2194.8	60.409	256.41	10528.	26.194
TPF	25.00%	2468.2	67.935	288.35	11840.	29.457
TPF	20.00%	2800.7	79.497	326.94	13422.	34.373
TPF	15.00%	3242.0	115.27	375.93	15411.	48.930
TPF	10.00%	3849.8	164.54	443.39	18150.	68.978
TPF	5.00%	4932.2	252.28	563.55	23029.	104.68
TPF	4.00%	5276.4	280.18	601.76	24581.	116.04
TPF	3.00%	5741.4	315.48	653.31	26691.	130.88
TPF	2.00%	6414.1	364.01	727.81	29760.	151.84
TPF	1.00%	7574.5	447.73	856.32	35052.	187.98
TPF	0.10%	11661.	919.34	1287.6	52745.	384.76
TPF	0.00%	0.79524E+07	0.69307E+07	59001.	0.22777E+07	0.31324E+07