

GEOLOGIC ECONOMIC RESOURCE MODEL MODULE PSRK

Geologic Economic Resource Model (Ver 8.29.2005)

The Current UAI AAAAADBB 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 27 - Hope - Early Sequence (HB Play 2)
Geologist Kirk W. Sherwood
Remarks 2005 Assessment
Run date Date 16-SEP-05 Time 13:02:37

USER SUPPLIED PARAMETERS

RECOVERABLE RESOURCES? > R

B) Pool Size Distribution

Z PROB.

EXPECTATION = 58932.

S.D. = 67484.

MU = 10.495

SIG.SQ. = 1.0604

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

Mean	%	58932.	2909.2	6844.2	0.27297E+06	3414.0
TPF 100.00%	336.89	10.879	39.726	1596.2	12.679	
TPF 99.00%	2694.9	87.025	317.78	12769.	101.43	
TPF 98.00%	3756.9	121.32	443.01	17801.	141.39	
TPF 97.00%	4621.2	149.23	544.93	21896.	173.92	
TPF 96.00%	5461.3	176.36	643.99	25877.	205.54	
TPF 95.00%	6252.2	201.90	737.25	29624.	235.31	
TPF 90.00%	9483.8	306.25	1118.3	44936.	356.93	
TPF 85.00%	12443.	473.35	1458.1	58520.	552.36	
TPF 80.00%	15410.	640.95	1798.8	72145.	748.37	
TPF 75.00%	18491.	765.55	2162.3	86572.	893.29	
TPF 70.00%	21648.	893.23	2534.7	0.10135E+06	1041.8	
TPF 65.00%	25130.	1108.8	2926.9	0.11726E+06	1296.4	
TPF 60.00%	28961.	1345.8	3358.4	0.13475E+06	1576.4	
TPF 55.00%	33054.	1478.9	3851.2	0.15407E+06	1732.9	
TPF 50.00%	37653.	1628.5	4405.0	0.17579E+06	1908.7	
TPF 45.00%	42772.	1948.6	4980.5	0.19916E+06	2278.7	
TPF 40.00%	48791.	2325.1	5657.1	0.22663E+06	2713.8	
TPF 35.00%	55763.	2726.7	6473.2	0.25849E+06	3195.2	
TPF 30.00%	63986.	3200.3	7435.8	0.29606E+06	3762.9	

TPF	25.00%	74220.	3794.5	8627.0	0.34284E+06	4467.5
TPF	20.00%	87195.	4547.8	10137.	0.40215E+06	5360.8
TPF	15.00%	0.10477E+06	5558.0	12105.	0.48304E+06	6487.2
TPF	10.00%	0.13155E+06	7097.7	15105.	0.60633E+06	8204.1
TPF	5.00%	0.18304E+06	11344.	21015.	0.83348E+06	13372.
TPF	4.00%	0.19936E+06	12689.	22888.	0.90546E+06	15009.
TPF	3.00%	0.22426E+06	14742.	25746.	0.10153E+07	17508.
TPF	2.00%	0.25985E+06	17676.	29830.	0.11723E+07	21079.
TPF	1.00%	0.32388E+06	22956.	37179.	0.14548E+07	27505.
TPF	0.10%	0.59982E+06	45709.	68848.	0.26720E+07	55197.
TPF	0.00%	0.17379E+07	0.13955E+06	0.19946E+06	0.76923E+07	0.16941E+06

C) No.of Pools Distribution

Lower Support = 0
Upper Support = 21
Expectation = 2.15
Standard Deviation= 3.03

Rank 1 39.80% 0.14448E+06 0.12780E+06

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
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Mean	39.80%	0.14448E+06	8164.2	16589.	0.66338E+06	9502.0
TPF	100.00%	336.89	10.879	39.726	1596.2	12.679
TPF	99.00%	15897.	660.65	1856.3	74426.	771.28
TPF	98.00%	21964.	912.79	2570.3	0.10280E+06	1064.9
TPF	97.00%	26523.	1195.0	3083.8	0.12362E+06	1398.2
TPF	96.00%	30247.	1387.6	3513.2	0.14082E+06	1625.6
TPF	95.00%	33389.	1489.8	3891.6	0.15566E+06	1745.7
TPF	90.00%	45879.	2143.0	5329.8	0.21334E+06	2503.3
TPF	85.00%	55665.	2721.0	6461.8	0.25804E+06	3188.4
TPF	80.00%	64393.	3224.0	7483.2	0.29792E+06	3791.0
TPF	75.00%	72803.	3712.2	8462.1	0.33636E+06	4370.0
TPF	70.00%	81162.	4197.5	9435.0	0.37457E+06	4945.4
TPF	65.00%	89049.	4654.4	10345.	0.41068E+06	5479.6
TPF	60.00%	97744.	5154.2	11319.	0.45071E+06	6037.0
TPF	55.00%	0.10576E+06	5615.1	12217.	0.48761E+06	6550.9
TPF	50.00%	0.11623E+06	6217.0	13389.	0.53580E+06	7222.0
TPF	45.00%	0.12570E+06	6761.6	14450.	0.57941E+06	7829.2
TPF	40.00%	0.13694E+06	7541.9	15723.	0.63009E+06	8744.7
TPF	35.00%	0.15224E+06	8803.4	17479.	0.69758E+06	10280.
TPF	30.00%	0.16640E+06	9971.2	19105.	0.76006E+06	11701.
TPF	25.00%	0.17958E+06	11058.	20618.	0.81822E+06	13025.
TPF	20.00%	0.19710E+06	12503.	22629.	0.89550E+06	14783.
TPF	15.00%	0.22392E+06	14714.	25707.	0.10138E+07	17474.
TPF	10.00%	0.26282E+06	17922.	30171.	0.11854E+07	21378.
TPF	5.00%	0.33892E+06	24197.	38905.	0.15211E+07	29015.
TPF	4.00%	0.39845E+06	29105.	45737.	0.17837E+07	34988.
TPF	3.00%	0.45735E+06	33962.	52497.	0.20435E+07	40900.
TPF	2.00%	0.51565E+06	38769.	59188.	0.23007E+07	46750.
TPF	1.00%	0.57336E+06	43527.	65811.	0.25552E+07	52541.
TPF	0.10%	0.15268E+07	0.12214E+06	0.17524E+06	0.67612E+07	0.14822E+06
TPF	0.00%	0.17379E+07	0.13955E+06	0.19946E+06	0.76923E+07	0.16941E+06

Rank 2 38.75% 73579. 48899.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
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Mean	38.75%	73579.	3757.3	8552.3	0.33991E+06 4423.4
TPF 100.00%	336.89	10.879	39.726	1596.2	12.679
TPF 99.00%	6962.9	224.85	821.06	32991.	262.06
TPF 98.00%	10044.	337.88	1182.6	47507.	393.93
TPF 97.00%	12429.	472.61	1456.6	58460.	551.50
TPF 96.00%	14481.	588.50	1692.2	67881.	687.03
TPF 95.00%	16314.	677.50	1905.4	76377.	790.88
TPF 90.00%	23587.	1013.2	2753.1	0.11021E+06	1183.5
TPF 85.00%	29499.	1363.3	3423.2	0.13729E+06	1597.0
TPF 80.00%	34685.	1532.0	4047.7	0.16178E+06	1795.3
TPF 75.00%	39520.	1745.3	4614.9	0.18431E+06	2043.7
TPF 70.00%	44168.	2036.0	5137.4	0.20553E+06	2379.6
TPF 65.00%	48776.	2324.2	5655.5	0.22657E+06	2712.8
TPF 60.00%	53587.	2601.3	6218.5	0.24855E+06	3045.0
TPF 55.00%	58402.	2878.7	6782.2	0.27055E+06	3377.4
TPF 50.00%	63246.	3157.7	7349.2	0.29268E+06	3711.8
TPF 45.00%	68744.	3476.6	7989.6	0.31781E+06	4090.5
TPF 40.00%	74158.	3790.9	8619.8	0.34256E+06	4463.3
TPF 35.00%	80763.	4174.4	9388.6	0.37275E+06	4918.0
TPF 30.00%	87243.	4550.5	10142.	0.40236E+06	5363.8
TPF 25.00%	95917.	5049.2	11114.	0.44230E+06	5919.9
TPF 20.00%	0.10466E+06	5551.8	12093.	0.48254E+06	6480.3
TPF 15.00%	0.11836E+06	6339.6	13628.	0.54562E+06	7358.7
TPF 10.00%	0.13461E+06	7350.2	15456.	0.61983E+06	8511.3
TPF 5.00%	0.16775E+06	10083.	19260.	0.76603E+06	11837.
TPF 4.00%	0.17561E+06	10730.	20161.	0.80067E+06	12625.
TPF 3.00%	0.18497E+06	11502.	21236.	0.84197E+06	13565.
TPF 2.00%	0.20140E+06	12857.	23122.	0.91446E+06	15214.
TPF 1.00%	0.23455E+06	15590.	26926.	0.10607E+07	18540.
TPF 0.10%	0.37647E+06	27293.	43215.	0.16867E+07	32783.
TPF 0.00%	0.17379E+07	0.13955E+06	0.19946E+06	0.76923E+07	0.16941E+06

Rank 3 35.97% 47917. 31703.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
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Mean	35.97%	47917.	2270.4	5558.8	0.22264E+06 2650.6
TPF 100.00%	336.89	10.879	39.726	1596.2	12.679
TPF 99.00%	4064.2	131.24	479.25	19257.	152.96
TPF 98.00%	5891.9	190.26	694.76	27917.	221.75
TPF 97.00%	7280.1	235.09	858.47	34494.	274.00
TPF 96.00%	8522.6	275.21	1005.0	40381.	320.76
TPF 95.00%	9677.3	317.18	1140.5	45824.	369.72
TPF 90.00%	14317.	579.19	1673.2	67124.	676.14
TPF 85.00%	18215.	754.38	2129.7	85278.	880.29
TPF 80.00%	21658.	893.87	2535.9	0.10140E+06	1042.5
TPF 75.00%	25013.	1101.5	2913.7	0.11672E+06	1287.8
TPF 70.00%	28329.	1306.7	3287.1	0.13186E+06	1530.2
TPF 65.00%	31551.	1430.0	3670.2	0.14698E+06	1675.4

TPF	60.00%	34785.	1535.2	4059.7	0.16225E+06	1799.1
TPF	55.00%	38057.	1653.8	4450.4	0.17763E+06	1937.9
TPF	50.00%	41492.	1868.6	4836.6	0.19332E+06	2186.2
TPF	45.00%	45171.	2098.7	5250.1	0.21011E+06	2452.1
TPF	40.00%	49015.	2338.0	5683.3	0.22766E+06	2729.3
TPF	35.00%	53382.	2589.5	6194.5	0.24761E+06	3030.8
TPF	30.00%	58115.	2862.1	6748.5	0.26924E+06	3357.6
TPF	25.00%	63367.	3164.7	7363.4	0.29323E+06	3720.2
TPF	20.00%	70008.	3550.0	8136.8	0.32359E+06	4177.5
TPF	15.00%	78101.	4019.8	9078.7	0.36058E+06	4734.7
TPF	10.00%	88933.	4647.7	10332.	0.41014E+06	5472.2
TPF	5.00%	0.10744E+06	5711.8	12405.	0.49535E+06	6658.7
TPF	4.00%	0.11421E+06	6100.7	13163.	0.52649E+06	7092.3
TPF	3.00%	0.12191E+06	6543.7	14026.	0.56197E+06	7586.3
TPF	2.00%	0.13117E+06	7075.7	15062.	0.60457E+06	8179.5
TPF	1.00%	0.15476E+06	9011.4	17769.	0.70871E+06	10533.
TPF	0.10%	0.21462E+06	13947.	24639.	0.97278E+06	16541.
TPF	0.00%	0.17379E+07	0.13955E+06	0.19946E+06	0.76923E+07	0.16941E+06

Rank 4 31.07% 34525. 23230.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
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Mean	31.07%	34525.	1526.8	4028.4	0.16102E+06 1789.1
TPF	100.00%	336.89	10.879	39.726	1596.2 12.679
TPF	99.00%	2892.2	93.396	341.05	13704. 108.85
TPF	98.00%	4051.3	130.83	477.73	19196. 152.48
TPF	97.00%	5013.3	161.89	591.16	23754. 188.68
TPF	96.00%	5908.6	190.80	696.74	27996. 222.38
TPF	95.00%	6665.3	215.24	785.97	31581. 250.86
TPF	90.00%	9883.4	328.82	1164.2	46771. 383.33
TPF	85.00%	12598.	482.11	1475.9	59232. 562.60
TPF	80.00%	15114.	624.24	1764.8	70787. 728.83
TPF	75.00%	17550.	727.51	2051.3	82167. 849.04
TPF	70.00%	19902.	822.61	2328.7	93177. 959.65
TPF	65.00%	22227.	929.05	2599.9	0.10400E+06 1084.1
TPF	60.00%	24644.	1078.6	2872.2	0.11503E+06 1260.8
TPF	55.00%	27183.	1235.8	3158.2	0.12663E+06 1446.5
TPF	50.00%	29776.	1372.3	3456.5	0.13860E+06 1607.6
TPF	45.00%	32465.	1459.8	3780.3	0.15129E+06 1710.4
TPF	40.00%	35413.	1555.7	4135.4	0.16522E+06 1823.1
TPF	35.00%	38560.	1685.2	4507.0	0.17993E+06 1974.3
TPF	30.00%	42041.	1903.0	4898.3	0.19582E+06 2225.9
TPF	25.00%	46172.	2161.3	5362.7	0.21468E+06 2524.5
TPF	20.00%	51006.	2452.7	5916.4	0.23675E+06 2866.8
TPF	15.00%	56953.	2795.2	6612.5	0.26393E+06 3277.3
TPF	10.00%	65056.	3262.4	7560.4	0.30095E+06 3836.6
TPF	5.00%	78872.	4064.6	9168.4	0.36410E+06 4787.8
TPF	4.00%	83125.	4311.5	9663.4	0.38354E+06 5080.5
TPF	3.00%	88364.	4615.0	10268.	0.40753E+06 5435.7
TPF	2.00%	96583.	5087.5	11189.	0.44536E+06 5962.6
TPF	1.00%	0.10979E+06	5846.7	12668.	0.50615E+06 6809.1
TPF	0.10%	0.15894E+06	9355.8	18248.	0.72713E+06 10952.
TPF	0.00%	0.17379E+07	0.13955E+06	0.19946E+06	0.76923E+07 0.16941E+06

Rank 5 24.61% 26591. 18100.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
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Mean	24.61%	26591.	1199.1	3091.4	0.12392E+06 1403.1
TPF 100.00%	336.89	10.879	39.726	1596.2	12.679
TPF 99.00%	2026.4	65.436	238.95	9601.2	76.265
TPF 98.00%	3147.7	101.65	371.18	14915.	118.47
TPF 97.00%	3869.3	124.95	456.26	18333.	145.63
TPF 96.00%	4472.3	144.42	527.37	21190.	168.32
TPF 95.00%	5057.6	163.32	596.39	23964.	190.35
TPF 90.00%	7479.7	241.54	882.01	35440.	281.51
TPF 85.00%	9581.6	311.78	1129.6	45385.	363.40
TPF 80.00%	11460.	417.87	1345.3	54010.	487.48
TPF 75.00%	13299.	521.72	1556.4	62452.	608.93
TPF 70.00%	15109.	623.95	1764.2	70763.	728.49
TPF 65.00%	16955.	703.42	1981.1	79378.	821.03
TPF 60.00%	18808.	778.38	2199.7	88057.	908.21
TPF 55.00%	20699.	854.86	2422.8	96911.	997.16
TPF 50.00%	22700.	958.37	2653.3	0.10616E+06	1118.7
TPF 45.00%	24828.	1090.1	2892.9	0.11588E+06	1274.3
TPF 40.00%	27190.	1236.2	3159.0	0.12666E+06	1447.0
TPF 35.00%	29708.	1370.1	3448.3	0.13827E+06	1605.0
TPF 30.00%	32466.	1459.8	3780.4	0.15130E+06	1710.4
TPF 25.00%	35685.	1564.5	4168.1	0.16650E+06	1833.5
TPF 20.00%	39444.	1740.5	4606.4	0.18397E+06	2038.2
TPF 15.00%	44120.	2033.0	5132.0	0.20531E+06	2376.2
TPF 10.00%	50640.	2431.6	5873.6	0.23508E+06	2841.5
TPF 5.00%	61295.	3045.3	7120.8	0.28377E+06	3577.1
TPF 4.00%	64503.	3230.3	7495.9	0.29842E+06	3798.5
TPF 3.00%	69046.	3494.1	8024.8	0.31919E+06	4111.3
TPF 2.00%	74866.	3832.0	8702.1	0.34579E+06	4512.0
TPF 1.00%	85184.	4431.0	9903.1	0.39295E+06	5222.3
TPF 0.10%	0.12039E+06	6456.0	13855.	0.55494E+06	7488.5
TPF 0.00%	0.17379E+07	0.13955E+06	0.19946E+06	0.76923E+07	0.16941E+06

Rank 6 17.77% 21525. 14707.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
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Mean	17.77%	21525.	888.27	2520.3	0.10078E+06 1036.0
TPF 100.00%	336.89	10.879	39.726	1596.2	12.679
TPF 99.00%	1489.6	48.102	175.65	7057.9	56.062
TPF 98.00%	2640.4	85.266	311.36	12511.	99.376
TPF 97.00%	3187.9	102.94	375.92	15105.	119.98
TPF 96.00%	3704.7	119.63	436.86	17554.	139.43
TPF 95.00%	4134.6	133.52	487.55	19590.	155.61
TPF 90.00%	6141.8	198.33	724.23	29101.	231.15
TPF 85.00%	7724.2	249.43	910.84	36599.	290.71
TPF 80.00%	9287.4	299.91	1095.2	44005.	349.55
TPF 75.00%	10741.	377.25	1262.7	50707.	439.96
TPF 70.00%	12188.	459.00	1428.9	57353.	535.57
TPF 65.00%	13656.	541.88	1597.4	64091.	632.51

TPF	60.00%	15147.	626.12	1768.7	70939.	731.02
TPF	55.00%	16718.	693.84	1953.1	78269.	809.89
TPF	50.00%	18340.	759.45	2144.5	85865.	886.19
TPF	45.00%	20053.	828.74	2346.6	93887.	966.78
TPF	40.00%	21861.	906.41	2558.7	0.10233E+06	1057.4
TPF	35.00%	23934.	1034.7	2792.2	0.11179E+06	1208.9
TPF	30.00%	26241.	1177.5	3052.1	0.12233E+06	1377.6
TPF	25.00%	28867.	1340.0	3347.8	0.13432E+06	1569.6
TPF	20.00%	31967.	1443.6	3720.3	0.14894E+06	1691.3
TPF	15.00%	35836.	1569.4	4186.3	0.16721E+06	1839.3
TPF	10.00%	41064.	1841.9	4788.5	0.19136E+06	2155.3
TPF	5.00%	49797.	2383.1	5774.9	0.23123E+06	2783.3
TPF	4.00%	52624.	2545.9	6105.8	0.24415E+06	2978.5
TPF	3.00%	56022.	2741.6	6503.6	0.25967E+06	3213.1
TPF	2.00%	61044.	3030.9	7091.5	0.28262E+06	3559.8
TPF	1.00%	69455.	3517.8	8072.3	0.32106E+06	4139.4
TPF	0.10%	97283.	5127.7	11267.	0.44858E+06	6007.4
TPF	0.00%	0.17379E+07	0.13955E+06	0.19946E+06	0.76923E+07	0.16941E+06

Rank 7 11.72% 18105. 12340.

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

Mean	11.72%	18105.	749.94	2116.7	84764.	875.13
TPF	100.00%	336.89	10.879	39.726	1596.2	12.679
TPF	99.00%	1191.1	38.465	140.46	5643.8	44.830
TPF	98.00%	2047.3	66.113	241.42	9700.6	77.054
TPF	97.00%	2789.8	90.088	328.97	13218.	105.00
TPF	96.00%	3177.2	102.60	374.65	15054.	119.58
TPF	95.00%	3565.6	115.14	420.45	16894.	134.19
TPF	90.00%	5178.5	167.23	610.65	24537.	194.90
TPF	85.00%	6598.1	213.07	778.04	31263.	248.33
TPF	80.00%	7829.3	252.83	923.23	37097.	294.67
TPF	75.00%	9085.9	293.40	1071.4	43050.	341.96
TPF	70.00%	10297.	352.19	1211.7	48670.	410.65
TPF	65.00%	11507.	420.50	1350.6	54223.	490.55
TPF	60.00%	12755.	490.99	1493.9	59954.	572.99
TPF	55.00%	14051.	564.17	1642.7	65903.	658.58
TPF	50.00%	15400.	640.38	1797.7	72099.	747.71
TPF	45.00%	16868.	699.91	1970.8	78971.	816.94
TPF	40.00%	18419.	762.63	2153.8	86233.	889.89
TPF	35.00%	20112.	831.10	2353.5	94161.	969.53
TPF	30.00%	21973.	913.34	2571.3	0.10284E+06	1065.5
TPF	25.00%	24191.	1050.6	2821.2	0.11297E+06	1227.7
TPF	20.00%	26844.	1214.8	3119.9	0.12508E+06	1421.6
TPF	15.00%	30124.	1383.6	3498.4	0.14024E+06	1620.9
TPF	10.00%	34549.	1527.6	4031.3	0.16113E+06	1790.0
TPF	5.00%	41814.	1888.7	4872.8	0.19478E+06	2209.5
TPF	4.00%	44150.	2034.8	5135.4	0.20545E+06	2378.3
TPF	3.00%	47153.	2222.6	5472.9	0.21915E+06	2595.4
TPF	2.00%	51354.	2472.7	5957.1	0.23834E+06	2890.8
TPF	1.00%	58375.	2877.1	6779.0	0.27043E+06	3375.6
TPF	0.10%	81632.	4224.8	9489.6	0.37672E+06	4977.8
TPF	0.00%	0.17379E+07	0.13955E+06	0.19946E+06	0.76923E+07	0.16941E+06

Rank 8 7.09% 15689. 10627.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	7.09%	15689.	652.23	1831.7	73452.	761.49
TPF	100.00%	336.89	10.879	39.726	1596.2	12.679
TPF	99.00%	1008.0	32.551	118.86	4776.1	37.938
TPF	98.00%	1682.1	54.319	198.35	7970.1	63.309
TPF	97.00%	2359.3	76.186	278.20	11179.	88.794
TPF	96.00%	2850.1	92.037	336.08	13504.	107.27
TPF	95.00%	3157.9	101.98	372.38	14963.	118.85
TPF	90.00%	4540.3	146.62	535.39	21513.	170.88
TPF	85.00%	5789.6	186.96	682.71	27432.	217.90
TPF	80.00%	6877.1	222.08	810.95	32585.	258.83
TPF	75.00%	7911.4	255.48	932.91	37485.	297.76
TPF	70.00%	8981.1	290.02	1059.0	42554.	338.01
TPF	65.00%	10040.	337.66	1182.2	47489.	393.66
TPF	60.00%	11099.	397.46	1303.8	52351.	463.60
TPF	55.00%	12207.	460.05	1431.0	57439.	536.80
TPF	50.00%	13376.	526.07	1565.2	62806.	614.01
TPF	45.00%	14615.	596.04	1707.5	68494.	695.84
TPF	40.00%	15958.	663.10	1863.4	74710.	774.13
TPF	35.00%	17439.	723.01	2038.2	81645.	843.80
TPF	30.00%	19071.	789.03	2230.8	89289.	920.59
TPF	25.00%	20915.	863.61	2448.3	97924.	1007.3
TPF	20.00%	23159.	986.78	2705.0	0.10826E+06	1152.3
TPF	15.00%	25985.	1161.6	3023.2	0.12116E+06	1358.8
TPF	10.00%	29867.	1375.3	3467.5	0.13903E+06	1611.1
TPF	5.00%	36182.	1580.7	4227.9	0.16885E+06	1852.5
TPF	4.00%	38139.	1658.9	4459.7	0.17801E+06	1943.9
TPF	3.00%	40705.	1819.4	4748.1	0.18972E+06	2129.3
TPF	2.00%	44250.	2041.1	5146.6	0.20590E+06	2385.6
TPF	1.00%	50349.	2414.8	5839.5	0.23375E+06	2821.4
TPF	0.10%	70287.	3566.1	8169.2	0.32486E+06	4196.7
TPF	0.00%	0.17379E+07	0.13955E+06	0.19946E+06	0.76923E+07	0.16941E+06

Rank 9 3.97% 13919. 9351.5

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	3.97%	13919.	556.74	1627.6	65299.	649.88
TPF	100.00%	336.89	10.879	39.726	1596.2	12.679
TPF	99.00%	887.21	28.650	104.62	4203.8	33.391
TPF	98.00%	1440.7	46.524	169.89	6826.3	54.223
TPF	97.00%	1997.5	64.503	235.54	9464.3	75.177
TPF	96.00%	2557.5	82.588	301.58	12118.	96.255
TPF	95.00%	2886.8	93.221	340.41	13678.	108.65
TPF	90.00%	4100.7	132.42	483.55	19430.	154.33
TPF	85.00%	5171.5	167.00	609.82	24504.	194.64
TPF	80.00%	6218.2	200.80	733.25	29463.	234.03
TPF	75.00%	7098.1	229.21	837.01	33632.	267.15
TPF	70.00%	8008.0	258.60	944.30	37943.	301.39
TPF	65.00%	8959.0	289.31	1056.4	42449.	337.18

TPF	60.00%	9916.9	330.71	1168.1	46924.	385.54
TPF	55.00%	10880.	385.11	1278.7	51347.	449.16
TPF	50.00%	11901.	442.79	1395.9	56035.	516.61
TPF	45.00%	12993.	504.44	1521.3	61047.	588.72
TPF	40.00%	14170.	570.90	1656.4	66450.	666.44
TPF	35.00%	15451.	642.61	1803.6	72337.	750.30
TPF	30.00%	16916.	701.85	1976.5	79196.	819.20
TPF	25.00%	18562.	768.43	2170.7	86905.	896.64
TPF	20.00%	20504.	846.95	2399.7	95996.	987.97
TPF	15.00%	22953.	973.99	2681.7	0.10731E+06	1137.2
TPF	10.00%	26359.	1184.8	3065.3	0.12287E+06	1386.2
TPF	5.00%	31945.	1442.9	3717.7	0.14884E+06	1690.5
TPF	4.00%	33675.	1499.1	3926.1	0.15701E+06	1756.6
TPF	3.00%	35947.	1573.0	4199.7	0.16774E+06	1843.5
TPF	2.00%	39058.	1716.4	4563.0	0.18221E+06	2010.3
TPF	1.00%	44327.	2045.9	5155.3	0.20626E+06	2391.1
TPF	0.10%	61760.	3072.1	7175.3	0.28589E+06	3609.3
TPF	0.00%	0.17379E+07	0.13955E+06	0.19946E+06	0.76923E+07	0.16941E+06

Rank 10 2.07% 12582. 8377.4

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

Mean	2.07%	12582.	481.24	1474.1	59162.	561.59
TPF	100.00%	336.89	10.879	39.726	1596.2	12.679
TPF	99.00%	803.12	25.935	94.703	3805.3	30.226
TPF	98.00%	1272.5	41.091	150.05	6029.1	47.891
TPF	97.00%	1745.0	56.349	205.76	8267.9	65.674
TPF	96.00%	2220.7	71.711	261.86	10522.	83.579
TPF	95.00%	2697.1	87.095	318.04	12779.	101.51
TPF	90.00%	3791.1	122.42	447.04	17963.	142.68
TPF	85.00%	4718.8	152.38	556.44	22359.	177.60
TPF	80.00%	5648.1	182.39	666.02	26762.	212.58
TPF	75.00%	6513.7	210.34	768.09	30863.	245.15
TPF	70.00%	7303.9	235.86	861.27	34607.	274.89
TPF	65.00%	8133.8	262.66	959.14	38540.	306.13
TPF	60.00%	9009.1	290.93	1062.4	42687.	339.07
TPF	55.00%	9898.5	329.68	1165.9	46840.	384.33
TPF	50.00%	10804.	380.81	1269.9	50997.	444.13
TPF	45.00%	11776.	435.70	1381.5	55459.	508.33
TPF	40.00%	12829.	495.20	1502.5	60297.	577.92
TPF	35.00%	13985.	560.45	1635.1	65601.	654.23
TPF	30.00%	15267.	632.87	1782.4	71489.	738.93
TPF	25.00%	16767.	695.85	1959.0	78501.	812.22
TPF	20.00%	18517.	766.62	2165.4	86695.	894.53
TPF	15.00%	20686.	854.32	2421.2	96849.	996.53
TPF	10.00%	23692.	1019.7	2764.9	0.11069E+06	1191.2
TPF	5.00%	28712.	1330.4	3330.3	0.13361E+06	1558.2
TPF	4.00%	30304.	1389.5	3520.0	0.14109E+06	1627.7
TPF	3.00%	32272.	1453.5	3757.1	0.15038E+06	1703.0
TPF	2.00%	35087.	1545.0	4096.0	0.16367E+06	1810.6
TPF	1.00%	39786.	1761.9	4644.9	0.18553E+06	2062.9
TPF	0.10%	55209.	2694.8	6408.3	0.25596E+06	3156.9
TPF	0.00%	0.17379E+07	0.13955E+06	0.19946E+06	0.76923E+07	0.16941E+06

Rank 11 1.02% 11547. 7616.7

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	1.02%	11547.	422.77	1355.2	54408.	493.21
TPF	100.00%	336.89	10.879	39.726	1596.2	12.679
TPF	99.00%	742.15	23.966	87.515	3516.5	27.932
TPF	98.00%	1150.4	37.148	135.65	5450.6	43.296
TPF	97.00%	1561.6	50.427	184.14	7399.0	58.772
TPF	96.00%	1975.8	63.805	232.99	9361.9	74.363
TPF	95.00%	2393.2	77.283	282.21	11339.	90.072
TPF	90.00%	3520.9	113.70	415.18	16682.	132.51
TPF	85.00%	4379.7	141.43	516.45	20752.	164.84
TPF	80.00%	5213.1	168.34	614.72	24700.	196.20
TPF	75.00%	6042.1	195.11	712.48	28628.	227.40
TPF	70.00%	6779.4	218.92	799.42	32122.	255.15
TPF	65.00%	7516.0	242.71	886.28	35612.	282.88
TPF	60.00%	8295.7	267.89	978.23	39307.	312.22
TPF	55.00%	9125.3	294.68	1076.0	43237.	343.44
TPF	50.00%	9968.4	333.63	1174.0	47161.	388.95
TPF	45.00%	10845.	383.12	1274.6	51184.	446.83
TPF	40.00%	11798.	436.94	1384.0	55560.	509.78
TPF	35.00%	12847.	496.21	1504.5	60378.	579.09
TPF	30.00%	14020.	562.46	1639.2	65764.	656.57
TPF	25.00%	15355.	637.81	1792.4	71890.	744.70
TPF	20.00%	16972.	704.11	1983.1	79458.	821.83
TPF	15.00%	18957.	784.40	2217.3	88754.	915.22
TPF	10.00%	21606.	891.54	2529.8	0.10116E+06	1039.8
TPF	5.00%	26170.	1173.1	3044.1	0.12200E+06	1372.4
TPF	4.00%	27619.	1262.8	3207.2	0.12862E+06	1478.3
TPF	3.00%	29430.	1361.1	3414.9	0.13696E+06	1594.4
TPF	2.00%	31949.	1443.0	3718.2	0.14886E+06	1690.6
TPF	1.00%	36208.	1581.5	4231.0	0.16897E+06	1853.4
TPF	0.10%	50099.	2400.5	5810.3	0.23261E+06	2804.2
TPF	0.00%	0.17379E+07	0.13955E+06	0.19946E+06	0.76923E+07	0.16941E+06

Rank 12 0.48% 10726. 7008.4

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.48%	10726.	376.40	1261.0	50639.	438.98
TPF 100.00%	336.89	10.879	39.726	1596.2	12.679	
TPF 99.00%	696.47	22.491	82.128	3300.0	26.213	
TPF 98.00%	1058.8	34.192	124.86	5016.9	39.850	
TPF 97.00%	1424.0	45.984	167.92	6747.1	53.594	
TPF 96.00%	1792.0	57.869	211.32	8491.0	67.446	
TPF 95.00%	2163.0	69.848	255.06	10249.	81.407	
TPF 90.00%	3311.4	106.93	390.47	15690.	124.63	
TPF 85.00%	4121.1	133.08	485.96	19527.	155.10	
TPF 80.00%	4874.1	157.40	574.76	23095.	183.44	
TPF 75.00%	5638.4	182.08	664.88	26716.	212.21	
TPF 70.00%	6378.4	205.97	752.14	30222.	240.06	
TPF 65.00%	7041.9	227.40	830.37	33366.	265.03	

TPF	60.00%	7746.0	250.14	913.41	36702.	291.53
TPF	55.00%	8497.3	274.40	1002.0	40262.	319.81
TPF	50.00%	9303.7	300.44	1097.1	44082.	350.16
TPF	45.00%	10117.	342.04	1191.1	47845.	398.78
TPF	40.00%	10989.	391.24	1291.1	51845.	456.33
TPF	35.00%	11950.	445.56	1401.6	56261.	519.86
TPF	30.00%	13029.	506.50	1525.4	61215.	591.12
TPF	25.00%	14264.	576.21	1667.2	66882.	672.66
TPF	20.00%	15726.	653.71	1836.0	73622.	763.21
TPF	15.00%	17571.	728.36	2053.8	82266.	850.03
TPF	10.00%	20043.	828.34	2345.5	93841.	966.32
TPF	5.00%	24133.	1047.0	2814.6	0.11270E+06	1223.4
TPF	4.00%	25421.	1126.8	2959.7	0.11858E+06	1317.7
TPF	3.00%	27135.	1232.8	3152.7	0.12641E+06	1442.9
TPF	2.00%	29444.	1361.5	3416.5	0.13703E+06	1594.9
TPF	1.00%	33275.	1486.1	3877.9	0.15512E+06	1741.3
TPF	0.10%	45914.	2145.2	5333.7	0.21350E+06	2505.9
TPF	0.00%	0.17379E+07	0.13955E+06	0.19946E+06	0.76923E+07	0.16941E+06

Rank 13 0.22% 10058. 6508.1

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

Mean	0.22%	10058.	338.66	1184.2	47570.	394.83
TPF	100.00%	336.89	10.879	39.726	1596.2	12.679
TPF	99.00%	661.17	21.351	77.965	3132.7	24.884
TPF	98.00%	988.04	31.906	116.51	4681.5	37.186
TPF	97.00%	1317.6	42.547	155.37	6242.8	49.588
TPF	96.00%	1649.8	53.275	194.54	7816.9	62.091
TPF	95.00%	1984.7	64.091	234.04	9403.9	74.698
TPF	90.00%	3148.7	101.68	371.29	14919.	118.51
TPF	85.00%	3919.8	126.58	462.22	18573.	147.53
TPF	80.00%	4609.2	148.84	543.52	21839.	173.47
TPF	75.00%	5313.7	171.59	626.59	25177.	199.99
TPF	70.00%	6021.4	194.45	710.05	28531.	226.63
TPF	65.00%	6668.4	215.34	786.33	31596.	250.97
TPF	60.00%	7311.6	236.11	862.18	34643.	275.18
TPF	55.00%	7999.2	258.31	943.26	37901.	301.06
TPF	50.00%	8738.9	282.20	1030.5	41406.	328.90
TPF	45.00%	9535.9	309.20	1124.3	45175.	360.38
TPF	40.00%	10339.	354.55	1216.5	48862.	413.42
TPF	35.00%	11228.	404.75	1318.6	52943.	472.13
TPF	30.00%	12226.	461.14	1433.2	57527.	538.08
TPF	25.00%	13374.	525.93	1565.0	62795.	613.86
TPF	20.00%	14727.	602.38	1720.4	69010.	703.27
TPF	15.00%	16432.	682.26	1919.3	76928.	796.42
TPF	10.00%	18732.	775.32	2190.8	87702.	904.65
TPF	5.00%	22473.	944.31	2627.7	0.10512E+06	1102.1
TPF	4.00%	23679.	1018.9	2763.5	0.11063E+06	1190.3
TPF	3.00%	25176.	1111.6	2932.1	0.11746E+06	1299.7
TPF	2.00%	27368.	1247.2	3178.9	0.12747E+06	1459.9
TPF	1.00%	30942.	1410.2	3596.9	0.14410E+06	1652.1
TPF	0.10%	42309.	1919.7	4928.5	0.19705E+06	2245.3
TPF	0.00%	0.17379E+07	0.13955E+06	0.19946E+06	0.76923E+07	0.16941E+06

Rank 14 0.09% 9495.1 6081.6

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
----	-----	-----	-----	-----	-----	
Mean	0.09%	9495.1	306.89	1119.6	44988.	357.68
TPF 100.00%	336.89	10.879	39.726	1596.2	12.679	
TPF 99.00%	632.90	20.438	74.631	2998.8	23.820	
TPF 98.00%	931.34	30.075	109.82	4412.9	35.052	
TPF 97.00%	1232.3	39.793	145.31	5838.7	46.378	
TPF 96.00%	1535.7	49.592	181.09	7276.5	57.798	
TPF 95.00%	1841.7	59.474	217.18	8726.4	69.316	
TPF 90.00%	3017.9	97.457	355.87	14300.	113.58	
TPF 85.00%	3757.7	121.34	443.10	17804.	141.43	
TPF 80.00%	4389.4	141.74	517.60	20798.	165.20	
TPF 75.00%	5042.0	162.82	594.55	23890.	189.76	
TPF 70.00%	5708.8	184.35	673.17	27049.	214.86	
TPF 65.00%	6364.4	205.52	750.49	30156.	239.53	
TPF 60.00%	6956.9	224.66	820.36	32963.	261.83	
TPF 55.00%	7591.3	245.14	895.17	35969.	285.71	
TPF 50.00%	8274.9	267.22	975.77	39208.	311.44	
TPF 45.00%	9017.0	291.18	1063.3	42724.	339.37	
TPF 40.00%	9801.2	324.18	1154.8	46393.	377.90	
TPF 35.00%	10627.	370.82	1249.6	50185.	432.45	
TPF 30.00%	11557.	423.33	1356.4	54454.	493.86	
TPF 25.00%	12626.	483.70	1479.1	59361.	564.46	
TPF 20.00%	13893.	555.25	1624.6	65178.	648.14	
TPF 15.00%	15460.	642.95	1804.7	72377.	750.70	
TPF 10.00%	17624.	730.47	2060.0	82510.	852.49	
TPF 5.00%	21076.	870.11	2467.3	98677.	1014.9	
TPF 4.00%	22166.	925.30	2593.1	0.10372E+06	1079.7	
TPF 3.00%	23591.	1013.5	2753.6	0.11023E+06	1183.9	
TPF 2.00%	25536.	1133.9	2972.7	0.11911E+06	1326.1	
TPF 1.00%	28853.	1339.2	3346.2	0.13426E+06	1568.5	
TPF 0.10%	39360.	1735.3	4596.9	0.18358E+06	2032.1	
TPF 0.00%	0.17379E+07	0.13955E+06	0.19946E+06	0.76923E+07	0.16941E+06	

Rank 15 0.04% 9001.1 5701.9

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
-----	-----	-----	-----	-----	-----	
Mean	0.04%	9001.1	290.67	1061.4	42649.	338.77
TPF 100.00%	336.89	10.879	39.726	1596.2	12.679	
TPF 99.00%	609.24	19.674	71.841	2886.7	22.930	
TPF 98.00%	883.87	28.542	104.23	4187.9	33.266	
TPF 97.00%	1160.8	37.486	136.88	5500.2	43.689	
TPF 96.00%	1440.1	46.506	169.82	6823.6	54.202	
TPF 95.00%	1721.9	55.603	203.04	8158.5	64.805	
TPF 90.00%	2908.1	93.911	342.93	13779.	109.45	
TPF 85.00%	3590.2	115.94	423.36	17011.	135.12	
TPF 80.00%	4204.1	135.76	495.74	19920.	158.23	
TPF 75.00%	4812.3	155.40	567.47	22802.	181.12	
TPF 70.00%	5442.8	175.76	641.82	25789.	204.85	
TPF 65.00%	6073.8	196.14	716.21	28779.	228.59	

TPF	60.00%	6655.1	214.91	784.76	31533.	250.47
TPF	55.00%	7243.2	233.90	854.11	34319.	272.61
TPF	50.00%	7877.6	254.39	928.92	37325.	296.48
TPF	45.00%	8567.2	276.66	1010.2	40593.	322.44
TPF	40.00%	9324.0	301.09	1099.5	44179.	350.92
TPF	35.00%	10107.	341.45	1189.9	47797.	398.10
TPF	30.00%	10975.	390.45	1289.5	51780.	455.40
TPF	25.00%	11973.	446.85	1404.2	56365.	521.36
TPF	20.00%	13158.	513.78	1540.3	61807.	599.64
TPF	15.00%	14628.	596.76	1709.0	68552.	696.69
TPF	10.00%	16635.	690.48	1943.3	77880.	805.98
TPF	5.00%	19873.	821.45	2325.4	93044.	958.30
TPF	4.00%	20861.	861.40	2441.9	97669.	1004.8
TPF	3.00%	22134.	923.31	2589.5	0.10357E+06	1077.3
TPF	2.00%	23952.	1035.8	2794.2	0.11188E+06	1210.2
TPF	1.00%	27007.	1224.9	3138.3	0.12583E+06	1433.6
TPF	0.10%	36616.	1594.8	4280.2	0.17090E+06	1869.1
TPF	0.00%	0.17379E+07	0.13955E+06	0.19946E+06	0.76923E+07	0.16941E+06

Rank 16 0.02% 8544.7 5347.0

	Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
	-----	-----	-----	-----	-----	-----
Mean	0.02%	8544.7	275.93	1007.6	40486.	321.59
TPF	100.00%	336.89	10.879	39.726	1596.2	12.679
TPF	99.00%	588.38	19.000	69.382	2787.9	22.145
TPF	98.00%	842.02	27.191	99.290	3989.6	31.690
TPF	97.00%	1097.8	35.451	129.45	5201.6	41.318
TPF	96.00%	1355.8	43.783	159.88	6424.1	51.028
TPF	95.00%	1616.1	52.188	190.57	7657.3	60.824
TPF	90.00%	2811.1	90.776	331.48	13319.	105.80
TPF	85.00%	3441.7	111.14	405.85	16308.	129.53
TPF	80.00%	4039.6	130.45	476.35	19140.	152.04
TPF	75.00%	4607.8	148.80	543.35	21833.	173.42
TPF	70.00%	5192.2	167.67	612.27	24602.	195.42
TPF	65.00%	5791.8	187.03	682.97	27443.	217.98
TPF	60.00%	6384.9	206.18	752.90	30253.	240.30
TPF	55.00%	6930.8	223.81	817.27	32839.	260.85
TPF	50.00%	7520.0	242.84	886.76	35631.	283.03
TPF	45.00%	8161.1	263.54	962.36	38669.	307.16
TPF	40.00%	8865.3	286.28	1045.4	42005.	333.66
TPF	35.00%	9634.0	314.74	1135.6	45626.	366.86
TPF	30.00%	10443.	360.41	1228.4	49338.	420.27
TPF	25.00%	11374.	413.03	1335.4	53616.	481.81
TPF	20.00%	12480.	475.45	1462.3	58691.	554.82
TPF	15.00%	13854.	553.07	1620.1	65001.	645.60
TPF	10.00%	15704.	652.83	1833.5	73521.	762.19
TPF	5.00%	18723.	774.92	2189.6	87656.	904.18
TPF	4.00%	19654.	812.58	2299.5	92016.	947.99
TPF	3.00%	20813.	859.47	2436.2	97445.	1002.5
TPF	2.00%	22448.	942.75	2624.8	0.10501E+06	1100.3
TPF	1.00%	25196.	1112.8	2934.3	0.11755E+06	1301.2
TPF	0.10%	34041.	1511.0	3970.1	0.15873E+06	1770.6
TPF	0.00%	0.17379E+07	0.13955E+06	0.19946E+06	0.76923E+07	0.16941E+06

Rank 17 0.01% 8098.0 4997.4

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
----	-----	-----	-----	-----	-----	
Mean	0.01%	8098.0	261.50	954.91	38370.	304.78
TPF	100.00%	336.89	10.879	39.726	1596.2	12.679
TPF	99.00%	568.96	18.373	67.092	2695.8	21.414
TPF	98.00%	803.02	25.931	94.692	3804.8	30.223
TPF	97.00%	1039.1	33.555	122.53	4923.4	39.108
TPF	96.00%	1277.2	41.245	150.61	6051.7	48.070
TPF	95.00%	1517.5	49.002	178.94	7190.0	57.112
TPF	90.00%	2720.4	87.849	320.79	12890.	102.39
TPF	85.00%	3302.8	106.66	389.47	15649.	124.31
TPF	80.00%	3885.4	125.47	458.17	18410.	146.23
TPF	75.00%	4410.5	142.43	520.09	20898.	166.00
TPF	70.00%	4956.3	160.05	584.45	23484.	186.54
TPF	65.00%	5525.7	178.44	651.59	26182.	207.97
TPF	60.00%	6101.7	197.04	719.51	28911.	229.65
TPF	55.00%	6634.3	214.24	782.31	31434.	249.69
TPF	50.00%	7179.7	231.85	846.63	34019.	270.22
TPF	45.00%	7773.2	251.02	916.61	36831.	292.56
TPF	40.00%	8425.3	272.07	993.50	39920.	317.10
TPF	35.00%	9150.2	295.48	1079.0	43355.	344.38
TPF	30.00%	9927.7	331.33	1169.3	46974.	386.26
TPF	25.00%	10791.	380.10	1268.5	50939.	443.30
TPF	20.00%	11816.	437.99	1386.2	55645.	511.00
TPF	15.00%	13090.	509.92	1532.4	61493.	595.12
TPF	10.00%	14799.	606.42	1728.6	69338.	707.99
TPF	5.00%	17583.	728.85	2055.2	82322.	850.60
TPF	4.00%	18433.	763.21	2155.5	86300.	890.56
TPF	3.00%	19517.	807.07	2283.4	91378.	941.57
TPF	2.00%	20983.	866.33	2456.3	98240.	1010.5
TPF	1.00%	23502.	1008.0	2743.6	0.10982E+06	1177.3
TPF	0.10%	31560.	1430.3	3671.3	0.14702E+06	1675.8
TPF	0.00%	0.17379E+07	0.13955E+06	0.19946E+06	0.76923E+07	0.16941E+06

Rank 18 0.00% 7629.3 4633.0

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
-----	-----	-----	-----	-----	-----	
Mean	0.00%	7629.3	246.37	899.64	36149.	287.14
TPF	100.00%	336.89	10.879	39.726	1596.2	12.679
TPF	99.00%	549.66	17.750	64.815	2604.4	20.687
TPF	98.00%	764.24	24.679	90.119	3621.1	28.763
TPF	97.00%	980.68	31.668	115.64	4646.6	36.909
TPF	96.00%	1199.0	38.718	141.38	5681.0	45.126
TPF	95.00%	1419.2	45.830	167.36	6724.6	53.415
TPF	90.00%	2550.6	82.365	300.77	12085.	95.995
TPF	85.00%	3163.8	102.17	373.08	14991.	119.07
TPF	80.00%	3724.8	120.28	439.22	17649.	140.19
TPF	75.00%	4212.0	136.01	496.67	19957.	158.52
TPF	70.00%	4718.1	152.36	556.36	22355.	177.57
TPF	65.00%	5243.4	169.32	618.30	24844.	197.34

TPF	60.00%	5783.7	186.77	682.01	27404.	217.68
TPF	55.00%	6331.7	204.47	746.63	30001.	238.30
TPF	50.00%	6830.8	220.58	805.49	32366.	257.09
TPF	45.00%	7373.8	238.12	869.52	34938.	277.52
TPF	40.00%	7970.1	257.37	939.83	37764.	299.97
TPF	35.00%	8632.9	278.78	1018.0	40904.	324.91
TPF	30.00%	9380.9	302.93	1106.2	44449.	353.06
TPF	25.00%	10179.	345.52	1198.1	48128.	402.85
TPF	20.00%	11116.	398.43	1305.7	52429.	464.74
TPF	15.00%	12279.	464.14	1439.3	57771.	541.59
TPF	10.00%	13845.	552.57	1619.1	64960.	645.01
TPF	5.00%	16371.	679.79	1912.1	76642.	793.55
TPF	4.00%	17156.	711.57	2004.8	80321.	830.50
TPF	3.00%	18139.	751.31	2120.8	84923.	876.73
TPF	2.00%	19494.	806.14	2280.7	91270.	940.49
TPF	1.00%	21696.	896.24	2540.2	0.10158E+06	1045.3
TPF	0.10%	29025.	1347.9	3366.1	0.13505E+06	1578.9
TPF	0.00%	0.17379E+07	0.13955E+06	0.19946E+06	0.76923E+07	0.16941E+06

Rank 19 0.00% 7089.3 4231.8

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
-----	-----	-----	-----	-----	-----	
Mean	0.00%	7089.3	228.93	835.97	33590.	266.82
TPF	100.00%	336.89	10.879	39.726	1596.2	12.679
TPF	99.00%	528.31	17.060	62.298	2503.2	19.884
TPF	98.00%	721.32	23.293	85.058	3417.8	27.148
TPF	97.00%	915.97	29.579	108.01	4340.0	34.474
TPF	96.00%	1112.3	35.918	131.16	5270.2	41.862
TPF	95.00%	1310.3	42.312	154.51	6208.4	49.315
TPF	90.00%	2326.9	75.140	274.38	11025.	87.574
TPF	85.00%	3008.4	97.148	354.75	14254.	113.23
TPF	80.00%	3511.4	113.39	414.07	16638.	132.16
TPF	75.00%	3988.1	128.79	470.28	18896.	150.10
TPF	70.00%	4443.5	143.49	523.98	21054.	167.24
TPF	65.00%	4918.0	158.81	579.93	23302.	185.10
TPF	60.00%	5418.3	174.97	638.92	25673.	203.93
TPF	55.00%	5925.5	191.35	698.74	28076.	223.02
TPF	50.00%	6430.1	207.64	758.23	30467.	242.01
TPF	45.00%	6913.7	223.26	815.26	32758.	260.21
TPF	40.00%	7444.6	240.40	877.86	35274.	280.19
TPF	35.00%	8034.5	259.45	947.42	38069.	302.39
TPF	30.00%	8700.5	280.96	1026.0	41225.	327.46
TPF	25.00%	9468.7	305.77	1116.6	44865.	356.37
TPF	20.00%	10306.	352.70	1212.8	48712.	411.26
TPF	15.00%	11347.	411.51	1332.3	53492.	480.03
TPF	10.00%	12752.	490.84	1493.6	59942.	572.82
TPF	5.00%	15009.	618.30	1752.8	70304.	721.89
TPF	4.00%	15711.	653.13	1834.3	73555.	762.53
TPF	3.00%	16612.	689.56	1940.6	77774.	804.91
TPF	2.00%	17839.	739.19	2085.4	83520.	862.63
TPF	1.00%	19865.	821.13	2324.4	93007.	957.93
TPF	0.10%	26402.	1187.5	3070.2	0.12306E+06	1389.4
TPF	0.00%	0.17379E+07	0.13955E+06	0.19946E+06	0.76923E+07	0.16941E+06

Rank 20 0.00% 6391.0 3773.2

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
----	-----	-----	-----	-----	-----	
Mean	0.00%	6391.0	206.38	753.62	30281.	240.53
TPF	100.00%	336.89	10.879	39.726	1596.2	12.679
TPF	99.00%	499.68	16.136	58.923	2367.6	18.806
TPF	98.00%	663.74	21.434	78.268	3144.9	24.981
TPF	97.00%	829.10	26.774	97.767	3928.4	31.204
TPF	96.00%	995.77	32.156	117.42	4718.1	37.477
TPF	95.00%	1163.8	37.581	137.23	5514.2	43.801
TPF	90.00%	2025.1	65.396	238.80	9595.3	76.218
TPF	85.00%	2798.4	90.368	329.99	13260.	105.32
TPF	80.00%	3223.0	104.08	380.05	15271.	121.30
TPF	75.00%	3669.4	118.49	432.69	17386.	138.10
TPF	70.00%	4069.2	131.40	479.84	19281.	153.15
TPF	65.00%	4475.9	144.54	527.79	21207.	168.46
TPF	60.00%	4901.2	158.27	577.95	23223.	184.46
TPF	55.00%	5352.8	172.86	631.20	25363.	201.46
TPF	50.00%	5818.3	187.89	686.09	27568.	218.98
TPF	45.00%	6306.1	203.64	743.61	29879.	237.34
TPF	40.00%	6755.6	218.15	796.61	32009.	254.25
TPF	35.00%	7256.5	234.33	855.68	34382.	273.11
TPF	30.00%	7824.1	252.66	922.61	37072.	294.47
TPF	25.00%	8481.8	273.90	1000.2	40188.	319.22
TPF	20.00%	9268.2	299.29	1092.9	43915.	348.82
TPF	15.00%	10190.	346.11	1199.4	48176.	403.55
TPF	10.00%	11419.	415.56	1340.6	53822.	484.77
TPF	5.00%	13422.	528.64	1570.5	63015.	617.03
TPF	4.00%	14043.	563.71	1641.8	65866.	658.04
TPF	3.00%	14827.	608.01	1731.8	69467.	709.84
TPF	2.00%	15922.	661.64	1859.2	74541.	772.44
TPF	1.00%	17756.	735.82	2075.6	83129.	858.71
TPF	0.10%	23558.	1011.5	2749.9	0.11008E+06	1181.4
TPF	0.00%	0.17379E+07	0.13955E+06	0.19946E+06	0.76923E+07	0.16941E+06

Rank 21 0.00% 5373.4 3249.7

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
----	-----	-----	-----	-----	-----	
Mean	0.00%	5373.4	173.52	633.63	25460.	202.23
TPF	100.00%	336.89	10.879	39.726	1596.2	12.679
TPF	99.00%	449.71	14.522	53.030	2130.8	16.926
TPF	98.00%	563.63	18.201	66.463	2670.6	21.213
TPF	97.00%	678.66	21.915	80.027	3215.6	25.542
TPF	96.00%	794.82	25.667	93.725	3766.0	29.914
TPF	95.00%	912.14	29.455	107.56	4321.9	34.330
TPF	90.00%	1517.0	48.987	178.88	7187.7	57.094
TPF	85.00%	2154.7	69.581	254.08	10209.	81.096
TPF	80.00%	2755.4	88.979	324.92	13056.	103.70
TPF	75.00%	3077.8	99.390	362.94	14583.	115.84
TPF	70.00%	3421.4	110.49	403.45	16211.	128.77
TPF	65.00%	3783.2	122.17	446.11	17925.	142.38

TPF	60.00%	4105.3	132.57	484.10	19452.	154.51
TPF	55.00%	4454.1	143.83	525.23	21104.	167.64
TPF	50.00%	4828.5	155.93	569.38	22878.	181.73
TPF	45.00%	5235.3	169.06	617.35	24806.	197.04
TPF	40.00%	5674.4	183.24	669.12	26886.	213.56
TPF	35.00%	6154.3	198.74	725.71	29160.	231.63
TPF	30.00%	6621.8	213.83	780.84	31375.	249.22
TPF	25.00%	7149.4	230.87	843.05	33875.	269.08
TPF	20.00%	7788.9	251.52	918.46	36905.	293.15
TPF	15.00%	8603.4	277.82	1014.5	40764.	323.80
TPF	10.00%	9711.6	319.12	1144.5	45982.	371.98
TPF	5.00%	11433.	416.36	1342.2	53887.	485.71
TPF	4.00%	11976.	446.99	1404.5	56377.	521.53
TPF	3.00%	12667.	486.03	1483.8	59551.	567.19
TPF	2.00%	13627.	540.27	1594.1	63961.	630.63
TPF	1.00%	15227.	630.61	1777.8	71304.	736.27
TPF	0.10%	20405.	842.96	2388.1	95534.	983.32
TPF	0.00%	0.17379E+07	0.13955E+06	0.19946E+06	0.76923E+07	0.16941E+06