

# GEOLOGIC ECONOMIC RESOURCE MODEL MODULE PSRK

Geologic Economic Resource Model (Ver 8.29.2005)

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The Current UAI AAAAKAB is for

World Level - World Level Resources

Country Level - UNITED STATES OF AMERICA

Region Level - MMS - ALASKA REGION

Basin Level - SHUMAGIN SHELF

Play Level - Play 01 - Neogene Structural Play (Shumagin Shelf)

Geologist Larson

Remarks Neogene Structural Play 1

Run date Date 16-SEP-05 Time 14:30:40

## 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 = 22500.

S.D. = 36288.

MU = 9.3621

SIG.SQ. = 1.3313

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

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Mean	%	22500.	0.0000	2849.6	0.11043E+06	0.0000
TPF	100.00%	59.673	0.0000	7.3080	294.29	0.0000
TPF	99.00%	765.02	0.0000	93.691	3772.9	0.0000
TPF	98.00%	1077.3	0.0000	131.93	5312.9	0.0000
TPF	97.00%	1323.1	0.0000	162.04	6525.2	0.0000
TPF	96.00%	1538.2	0.0000	188.38	7585.9	0.0000
TPF	95.00%	1733.5	0.0000	212.29	8548.9	0.0000
TPF	90.00%	2631.5	0.0000	322.28	12978.	0.0000
TPF	85.00%	3513.0	0.0000	431.88	17316.	0.0000
TPF	80.00%	4427.5	0.0000	545.61	21816.	0.0000
TPF	75.00%	5375.2	0.0000	665.44	26469.	0.0000
TPF	70.00%	6387.9	0.0000	793.49	31440.	0.0000
TPF	65.00%	7507.7	0.0000	936.37	36931.	0.0000
TPF	60.00%	8761.3	0.0000	1096.3	43077.	0.0000
TPF	55.00%	10150.	0.0000	1270.3	49906.	0.0000
TPF	50.00%	11710.	0.0000	1465.7	57572.	0.0000
TPF	45.00%	13514.	0.0000	1687.9	66461.	0.0000
TPF	40.00%	15679.	0.0000	1954.6	77130.	0.0000
TPF	35.00%	18236.	0.0000	2290.8	89611.	0.0000
TPF	30.00%	21412.	0.0000	2708.4	0.10511E+06	0.0000

TPF	25.00%	25301.	0.0000	3213.0	0.12413E+06	0.0000
TPF	20.00%	30598.	0.0000	3900.2	0.15004E+06	0.0000
TPF	15.00%	38420.	0.0000	4845.6	0.18869E+06	0.0000
TPF	10.00%	50902.	0.0000	6354.2	0.25036E+06	0.0000
TPF	5.00%	76689.	0.0000	9839.6	0.37569E+06	0.0000
TPF	4.00%	86792.	0.0000	11205.	0.42480E+06	0.0000
TPF	3.00%	0.10100E+06	0.0000	13125.	0.49384E+06	0.0000
TPF	2.00%	0.12266E+06	0.0000	16052.	0.59911E+06	0.0000
TPF	1.00%	0.16790E+06	0.0000	22167.	0.81900E+06	0.0000
TPF	0.10%	0.39338E+06	0.0000	52644.	0.19149E+07	0.0000
TPF	0.00%	0.12542E+07	0.0000	0.16899E+06	0.60987E+07	0.0000

### C) No.of Pools Distribution

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Lower Support = 0  
Upper Support = 35  
Expectation = 4.50  
Standard Deviation= 6.10

Rank 1 40.00% 98915. 0.11019E+06

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
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Mean	40.00%	98915.	0.0000	12844.	0.48372E+06	0.0000
TPF	100.00%	59.673	0.0000	7.3080	294.29	0.0000
TPF	99.00%	13489.	0.0000	1684.9	66341.	0.0000
TPF	98.00%	16794.	0.0000	2101.3	82575.	0.0000
TPF	97.00%	19098.	0.0000	2404.2	93821.	0.0000
TPF	96.00%	20961.	0.0000	2649.1	0.10291E+06	0.0000
TPF	95.00%	22613.	0.0000	2864.3	0.11099E+06	0.0000
TPF	90.00%	28942.	0.0000	3685.4	0.14194E+06	0.0000
TPF	85.00%	34332.	0.0000	4351.5	0.16849E+06	0.0000
TPF	80.00%	38796.	0.0000	4891.0	0.19055E+06	0.0000
TPF	75.00%	44092.	0.0000	5531.1	0.21671E+06	0.0000
TPF	70.00%	48383.	0.0000	6049.7	0.23791E+06	0.0000
TPF	65.00%	53138.	0.0000	6656.3	0.26122E+06	0.0000
TPF	60.00%	59543.	0.0000	7522.0	0.29236E+06	0.0000
TPF	55.00%	65161.	0.0000	8281.5	0.31966E+06	0.0000
TPF	50.00%	70162.	0.0000	8957.4	0.34397E+06	0.0000
TPF	45.00%	74666.	0.0000	9566.2	0.36586E+06	0.0000
TPF	40.00%	80749.	0.0000	10388.	0.39543E+06	0.0000
TPF	35.00%	88631.	0.0000	11454.	0.43374E+06	0.0000
TPF	30.00%	98168.	0.0000	12743.	0.48009E+06	0.0000
TPF	25.00%	0.11017E+06	0.0000	14366.	0.53845E+06	0.0000
TPF	20.00%	0.12287E+06	0.0000	16081.	0.60014E+06	0.0000
TPF	15.00%	0.14748E+06	0.0000	19408.	0.71979E+06	0.0000
TPF	10.00%	0.18305E+06	0.0000	24215.	0.89263E+06	0.0000
TPF	5.00%	0.30398E+06	0.0000	40561.	0.14804E+07	0.0000
TPF	4.00%	0.32737E+06	0.0000	43722.	0.15941E+07	0.0000
TPF	3.00%	0.35050E+06	0.0000	46849.	0.17065E+07	0.0000
TPF	2.00%	0.37339E+06	0.0000	49942.	0.18178E+07	0.0000
TPF	1.00%	0.48444E+06	0.0000	64951.	0.23575E+07	0.0000
TPF	0.10%	0.11776E+07	0.0000	0.15863E+06	0.57264E+07	0.0000
TPF	0.00%	0.12542E+07	0.0000	0.16899E+06	0.60987E+07	0.0000

Rank 2 39.97% 45798. 31798.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
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Mean	39.97%	45798.	0.0000	5737.3	0.22514E+06 0.0000
TPF	100.00%	59.673	0.0000	7.3080	294.29 0.0000
TPF	99.00%	7420.1	0.0000	925.19	36502. 0.0000
TPF	98.00%	9597.2	0.0000	1201.0	47187. 0.0000
TPF	97.00%	11093.	0.0000	1388.4	54541. 0.0000
TPF	96.00%	12291.	0.0000	1537.2	60436. 0.0000
TPF	95.00%	13301.	0.0000	1661.6	65412. 0.0000
TPF	90.00%	17310.	0.0000	2169.1	85093. 0.0000
TPF	85.00%	20399.	0.0000	2575.3	0.10017E+06 0.0000
TPF	80.00%	23095.	0.0000	2926.8	0.11334E+06 0.0000
TPF	75.00%	25434.	0.0000	3230.3	0.12479E+06 0.0000
TPF	70.00%	28043.	0.0000	3568.7	0.13755E+06 0.0000
TPF	65.00%	30291.	0.0000	3860.3	0.14854E+06 0.0000
TPF	60.00%	33080.	0.0000	4200.2	0.16231E+06 0.0000
TPF	55.00%	35730.	0.0000	4520.5	0.17540E+06 0.0000
TPF	50.00%	38162.	0.0000	4814.4	0.18741E+06 0.0000
TPF	45.00%	41621.	0.0000	5232.5	0.20451E+06 0.0000
TPF	40.00%	45030.	0.0000	5644.4	0.22135E+06 0.0000
TPF	35.00%	48286.	0.0000	6038.0	0.23744E+06 0.0000
TPF	30.00%	52010.	0.0000	6503.9	0.25574E+06 0.0000
TPF	25.00%	58406.	0.0000	7368.4	0.28683E+06 0.0000
TPF	20.00%	64801.	0.0000	8232.8	0.31792E+06 0.0000
TPF	15.00%	71354.	0.0000	9118.5	0.34976E+06 0.0000
TPF	10.00%	79918.	0.0000	10276.	0.39139E+06 0.0000
TPF	5.00%	99370.	0.0000	12905.	0.48593E+06 0.0000
TPF	4.00%	0.10651E+06	0.0000	13870.	0.52062E+06 0.0000
TPF	3.00%	0.11529E+06	0.0000	15057.	0.56333E+06 0.0000
TPF	2.00%	0.12829E+06	0.0000	16814.	0.62648E+06 0.0000
TPF	1.00%	0.15452E+06	0.0000	20359.	0.75398E+06 0.0000
TPF	0.10%	0.31946E+06	0.0000	42653.	0.15557E+07 0.0000
TPF	0.00%	0.12542E+07	0.0000	0.16899E+06	0.60987E+07 0.0000

Rank 3 39.86% 30149. 18353.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
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Mean	39.86%	30149.	0.0000	3841.9	0.14785E+06 0.0000
TPF	100.00%	59.673	0.0000	7.3080	294.29 0.0000
TPF	99.00%	4312.5	0.0000	531.30	21250. 0.0000
TPF	98.00%	5870.3	0.0000	728.05	28900. 0.0000
TPF	97.00%	6981.5	0.0000	869.23	34351. 0.0000
TPF	96.00%	7886.6	0.0000	984.71	38789. 0.0000
TPF	95.00%	8658.0	0.0000	1083.1	42571. 0.0000
TPF	90.00%	11569.	0.0000	1448.0	56881. 0.0000
TPF	85.00%	13798.	0.0000	1722.9	67863. 0.0000
TPF	80.00%	15750.	0.0000	1964.0	77479. 0.0000
TPF	75.00%	17584.	0.0000	2205.1	86429. 0.0000
TPF	70.00%	19344.	0.0000	2436.5	95018. 0.0000
TPF	65.00%	21016.	0.0000	2656.4	0.10318E+06 0.0000

TPF	60.00%	22759.	0.0000	2883.2	0.11170E+06	0.0000
TPF	55.00%	24431.	0.0000	3100.2	0.11988E+06	0.0000
TPF	50.00%	26232.	0.0000	3333.8	0.12869E+06	0.0000
TPF	45.00%	28227.	0.0000	3592.5	0.13844E+06	0.0000
TPF	40.00%	30133.	0.0000	3839.9	0.14777E+06	0.0000
TPF	35.00%	32642.	0.0000	4147.2	0.16014E+06	0.0000
TPF	30.00%	35328.	0.0000	4471.8	0.17341E+06	0.0000
TPF	25.00%	38016.	0.0000	4796.7	0.18669E+06	0.0000
TPF	20.00%	42162.	0.0000	5297.9	0.20718E+06	0.0000
TPF	15.00%	46787.	0.0000	5856.8	0.23003E+06	0.0000
TPF	10.00%	52981.	0.0000	6635.2	0.26046E+06	0.0000
TPF	5.00%	65994.	0.0000	8394.0	0.32371E+06	0.0000
TPF	4.00%	69240.	0.0000	8832.7	0.33949E+06	0.0000
TPF	3.00%	72921.	0.0000	9330.2	0.35738E+06	0.0000
TPF	2.00%	77919.	0.0000	10006.	0.38167E+06	0.0000
TPF	1.00%	90504.	0.0000	11707.	0.44284E+06	0.0000
TPF	0.10%	0.13965E+06	0.0000	18350.	0.68172E+06	0.0000
TPF	0.00%	0.12542E+07	0.0000	0.16899E+06	0.60987E+07	0.0000

Rank 4 39.53% 21968. 13129.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
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Mean	39.53%	21968.	0.0000	2780.6	0.10783E+06	0.0000
TPF	100.00%	59.673	0.0000	7.3080	294.29	0.0000
TPF	99.00%	2612.8	0.0000	319.98	12886.	0.0000
TPF	98.00%	3709.8	0.0000	456.35	18284.	0.0000
TPF	97.00%	4541.8	0.0000	560.05	22377.	0.0000
TPF	96.00%	5221.3	0.0000	645.98	25713.	0.0000
TPF	95.00%	5813.5	0.0000	720.87	28621.	0.0000
TPF	90.00%	8102.6	0.0000	1012.3	39848.	0.0000
TPF	85.00%	9862.9	0.0000	1234.3	48493.	0.0000
TPF	80.00%	11375.	0.0000	1423.7	55927.	0.0000
TPF	75.00%	12778.	0.0000	1597.2	62836.	0.0000
TPF	70.00%	14120.	0.0000	1762.5	69448.	0.0000
TPF	65.00%	15432.	0.0000	1924.1	75912.	0.0000
TPF	60.00%	16786.	0.0000	2100.1	82533.	0.0000
TPF	55.00%	18074.	0.0000	2269.5	88819.	0.0000
TPF	50.00%	19532.	0.0000	2461.2	95937.	0.0000
TPF	45.00%	20955.	0.0000	2648.4	0.10288E+06	0.0000
TPF	40.00%	22532.	0.0000	2853.8	0.11059E+06	0.0000
TPF	35.00%	24175.	0.0000	3066.9	0.11863E+06	0.0000
TPF	30.00%	25990.	0.0000	3302.3	0.12750E+06	0.0000
TPF	25.00%	28237.	0.0000	3593.9	0.13849E+06	0.0000
TPF	20.00%	30563.	0.0000	3895.6	0.14987E+06	0.0000
TPF	15.00%	34219.	0.0000	4337.8	0.16793E+06	0.0000
TPF	10.00%	38367.	0.0000	4839.2	0.18843E+06	0.0000
TPF	5.00%	46726.	0.0000	5849.4	0.22973E+06	0.0000
TPF	4.00%	48876.	0.0000	6109.3	0.24035E+06	0.0000
TPF	3.00%	51827.	0.0000	6479.2	0.25485E+06	0.0000
TPF	2.00%	58054.	0.0000	7320.8	0.28512E+06	0.0000
TPF	1.00%	66648.	0.0000	8482.4	0.32689E+06	0.0000
TPF	0.10%	92703.	0.0000	12004.	0.45353E+06	0.0000
TPF	0.00%	0.12542E+07	0.0000	0.16899E+06	0.60987E+07	0.0000

Rank 5 38.80% 16859. 10184.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	38.80%	16859.	0.0000	2109.8	82891.	0.0000
TPF	100.00%	59.673	0.0000	7.3080	294.29	0.0000
TPF	99.00%	1752.4	0.0000	214.61	8642.1	0.0000
TPF	98.00%	2476.3	0.0000	303.27	12213.	0.0000
TPF	97.00%	3068.1	0.0000	376.57	15126.	0.0000
TPF	96.00%	3574.4	0.0000	439.52	17618.	0.0000
TPF	95.00%	4032.4	0.0000	496.47	19872.	0.0000
TPF	90.00%	5818.5	0.0000	721.49	28645.	0.0000
TPF	85.00%	7221.5	0.0000	899.85	35528.	0.0000
TPF	80.00%	8468.8	0.0000	1059.0	41643.	0.0000
TPF	75.00%	9619.8	0.0000	1203.8	47298.	0.0000
TPF	70.00%	10706.	0.0000	1339.9	52637.	0.0000
TPF	65.00%	11737.	0.0000	1469.0	57705.	0.0000
TPF	60.00%	12821.	0.0000	1602.6	63049.	0.0000
TPF	55.00%	13892.	0.0000	1734.5	68326.	0.0000
TPF	50.00%	15034.	0.0000	1875.1	73951.	0.0000
TPF	45.00%	16208.	0.0000	2024.1	79713.	0.0000
TPF	40.00%	17461.	0.0000	2189.0	85831.	0.0000
TPF	35.00%	18807.	0.0000	2366.0	92400.	0.0000
TPF	30.00%	20341.	0.0000	2567.7	99888.	0.0000
TPF	25.00%	22016.	0.0000	2786.8	0.10807E+06	0.0000
TPF	20.00%	24014.	0.0000	3046.1	0.11784E+06	0.0000
TPF	15.00%	26489.	0.0000	3367.1	0.12995E+06	0.0000
TPF	10.00%	29852.	0.0000	3803.4	0.14639E+06	0.0000
TPF	5.00%	35911.	0.0000	4542.3	0.17629E+06	0.0000
TPF	4.00%	37582.	0.0000	4744.3	0.18455E+06	0.0000
TPF	3.00%	40177.	0.0000	5057.9	0.19737E+06	0.0000
TPF	2.00%	43992.	0.0000	5519.0	0.21622E+06	0.0000
TPF	1.00%	49355.	0.0000	6167.2	0.24272E+06	0.0000
TPF	0.10%	71187.	0.0000	9095.9	0.34895E+06	0.0000
TPF	0.00%	0.12542E+07	0.0000	0.16899E+06	0.60987E+07	0.0000

Rank 6 37.48% 13395. 8269.6

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	37.48%	13395.	0.0000	1673.3	65877.	0.0000
TPF	100.00%	59.673	0.0000	7.3080	294.29	0.0000
TPF	99.00%	1286.9	0.0000	157.61	6346.7	0.0000
TPF	98.00%	1802.3	0.0000	220.72	8888.3	0.0000
TPF	97.00%	2211.3	0.0000	270.81	10905.	0.0000
TPF	96.00%	2583.6	0.0000	316.41	12742.	0.0000
TPF	95.00%	2920.3	0.0000	358.18	14399.	0.0000
TPF	90.00%	4319.5	0.0000	532.18	21285.	0.0000
TPF	85.00%	5448.9	0.0000	674.76	26831.	0.0000
TPF	80.00%	6446.8	0.0000	801.01	31729.	0.0000
TPF	75.00%	7390.6	0.0000	921.43	36357.	0.0000
TPF	70.00%	8314.0	0.0000	1039.2	40884.	0.0000
TPF	65.00%	9209.1	0.0000	1152.4	45279.	0.0000

TPF	60.00%	10082.	0.0000	1261.8	49570.	0.0000
TPF	55.00%	10995.	0.0000	1376.1	54058.	0.0000
TPF	50.00%	11899.	0.0000	1488.9	58504.	0.0000
TPF	45.00%	12880.	0.0000	1609.9	63341.	0.0000
TPF	40.00%	13907.	0.0000	1736.3	68399.	0.0000
TPF	35.00%	15051.	0.0000	1877.3	74038.	0.0000
TPF	30.00%	16300.	0.0000	2036.2	80162.	0.0000
TPF	25.00%	17699.	0.0000	2220.2	86989.	0.0000
TPF	20.00%	19396.	0.0000	2443.4	95275.	0.0000
TPF	15.00%	21387.	0.0000	2705.2	0.10499E+06	0.0000
TPF	10.00%	24199.	0.0000	3070.1	0.11875E+06	0.0000
TPF	5.00%	28827.	0.0000	3670.5	0.14138E+06	0.0000
TPF	4.00%	30152.	0.0000	3842.3	0.14786E+06	0.0000
TPF	3.00%	32224.	0.0000	4096.7	0.15808E+06	0.0000
TPF	2.00%	35063.	0.0000	4439.8	0.17210E+06	0.0000
TPF	1.00%	39513.	0.0000	4977.7	0.19409E+06	0.0000
TPF	0.10%	56541.	0.0000	7116.3	0.27777E+06	0.0000
TPF	0.00%	0.12542E+07	0.0000	0.16899E+06	0.60987E+07	0.0000

Rank 7 35.42% 10934. 6916.2

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	35.42%	10934.	0.0000	1368.5	53760.	0.0000
TPF	100.00%	59.673	0.0000	7.3080	294.29	0.0000
TPF	99.00%	999.86	0.0000	122.45	4931.0	0.0000
TPF	98.00%	1408.3	0.0000	172.48	6945.5	0.0000
TPF	97.00%	1723.0	0.0000	211.01	8497.3	0.0000
TPF	96.00%	1987.4	0.0000	243.40	9801.4	0.0000
TPF	95.00%	2237.9	0.0000	274.07	11037.	0.0000
TPF	90.00%	3322.8	0.0000	408.23	16380.	0.0000
TPF	85.00%	4247.2	0.0000	523.19	20929.	0.0000
TPF	80.00%	5077.8	0.0000	627.84	25009.	0.0000
TPF	75.00%	5855.6	0.0000	726.18	28827.	0.0000
TPF	70.00%	6603.8	0.0000	821.04	32499.	0.0000
TPF	65.00%	7350.1	0.0000	916.25	36158.	0.0000
TPF	60.00%	8117.5	0.0000	1014.2	39921.	0.0000
TPF	55.00%	8878.7	0.0000	1111.0	43654.	0.0000
TPF	50.00%	9680.5	0.0000	1211.5	47596.	0.0000
TPF	45.00%	10502.	0.0000	1314.3	51634.	0.0000
TPF	40.00%	11370.	0.0000	1423.1	55903.	0.0000
TPF	35.00%	12323.	0.0000	1541.2	60594.	0.0000
TPF	30.00%	13346.	0.0000	1667.1	65633.	0.0000
TPF	25.00%	14582.	0.0000	1819.5	71726.	0.0000
TPF	20.00%	15974.	0.0000	1993.4	78573.	0.0000
TPF	15.00%	17722.	0.0000	2223.3	87105.	0.0000
TPF	10.00%	20131.	0.0000	2540.0	98860.	0.0000
TPF	5.00%	23958.	0.0000	3038.7	0.11756E+06	0.0000
TPF	4.00%	25052.	0.0000	3180.8	0.12292E+06	0.0000
TPF	3.00%	26712.	0.0000	3396.1	0.13104E+06	0.0000
TPF	2.00%	28901.	0.0000	3680.0	0.14174E+06	0.0000
TPF	1.00%	32737.	0.0000	4158.7	0.16061E+06	0.0000
TPF	0.10%	45970.	0.0000	5758.0	0.22599E+06	0.0000
TPF	0.00%	0.12542E+07	0.0000	0.16899E+06	0.60987E+07	0.0000

Rank 8 32.63% 9132.3 5903.2

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
----	-----	-----	-----	-----	-----	
Mean	32.63%	9132.3	0.0000	1142.8	44901.	0.0000
TPF 100.00%	59.673	0.0000	7.3080	294.29	0.0000	
TPF 99.00%	818.28	0.0000	100.21	4035.5	0.0000	
TPF 98.00%	1151.2	0.0000	140.99	5677.6	0.0000	
TPF 97.00%	1407.9	0.0000	172.42	6943.2	0.0000	
TPF 96.00%	1626.7	0.0000	199.22	8022.4	0.0000	
TPF 95.00%	1819.8	0.0000	222.87	8974.8	0.0000	
TPF 90.00%	2669.8	0.0000	327.04	13166.	0.0000	
TPF 85.00%	3412.2	0.0000	419.35	16820.	0.0000	
TPF 80.00%	4108.0	0.0000	505.88	20244.	0.0000	
TPF 75.00%	4766.1	0.0000	588.42	23479.	0.0000	
TPF 70.00%	5394.8	0.0000	667.92	26565.	0.0000	
TPF 65.00%	6030.6	0.0000	748.31	29686.	0.0000	
TPF 60.00%	6666.9	0.0000	829.09	32808.	0.0000	
TPF 55.00%	7319.8	0.0000	912.40	36010.	0.0000	
TPF 50.00%	8012.5	0.0000	1000.8	39406.	0.0000	
TPF 45.00%	8719.2	0.0000	1090.9	42871.	0.0000	
TPF 40.00%	9497.3	0.0000	1188.5	46695.	0.0000	
TPF 35.00%	10306.	0.0000	1289.8	50669.	0.0000	
TPF 30.00%	11217.	0.0000	1403.9	55149.	0.0000	
TPF 25.00%	12241.	0.0000	1531.0	60188.	0.0000	
TPF 20.00%	13419.	0.0000	1676.1	65992.	0.0000	
TPF 15.00%	14967.	0.0000	1866.9	73623.	0.0000	
TPF 10.00%	17019.	0.0000	2130.8	83673.	0.0000	
TPF 5.00%	20362.	0.0000	2570.4	99989.	0.0000	
TPF 4.00%	21339.	0.0000	2698.8	0.10476E+06	0.0000	
TPF 3.00%	22732.	0.0000	2879.7	0.11157E+06	0.0000	
TPF 2.00%	24504.	0.0000	3109.7	0.12024E+06	0.0000	
TPF 1.00%	27715.	0.0000	3526.1	0.13594E+06	0.0000	
TPF 0.10%	38146.	0.0000	4812.5	0.18734E+06	0.0000	
TPF 0.00%	0.12542E+07	0.0000	0.16899E+06	0.60987E+07	0.0000	

Rank 9 29.21% 7782.6 5116.8

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
----	-----	-----	-----	-----	-----	
Mean	29.21%	7782.6	0.0000	971.44	38279.	0.0000
TPF 100.00%	59.673	0.0000	7.3080	294.29	0.0000	
TPF 99.00%	650.49	0.0000	79.664	3208.0	0.0000	
TPF 98.00%	970.81	0.0000	118.89	4787.8	0.0000	
TPF 97.00%	1191.6	0.0000	145.94	5876.8	0.0000	
TPF 96.00%	1378.3	0.0000	168.80	6797.5	0.0000	
TPF 95.00%	1544.9	0.0000	189.20	7619.1	0.0000	
TPF 90.00%	2225.6	0.0000	272.57	10976.	0.0000	
TPF 85.00%	2841.4	0.0000	348.38	14011.	0.0000	
TPF 80.00%	3414.3	0.0000	419.62	16830.	0.0000	
TPF 75.00%	3976.2	0.0000	489.49	19595.	0.0000	
TPF 70.00%	4522.6	0.0000	557.63	22283.	0.0000	
TPF 65.00%	5067.3	0.0000	626.51	24957.	0.0000	

TPF	60.00%	5614.5	0.0000	695.70	27644.	0.0000
TPF	55.00%	6173.6	0.0000	766.40	30389.	0.0000
TPF	50.00%	6764.4	0.0000	841.53	33287.	0.0000
TPF	45.00%	7378.4	0.0000	919.87	36297.	0.0000
TPF	40.00%	8057.5	0.0000	1006.5	39627.	0.0000
TPF	35.00%	8768.2	0.0000	1097.2	43111.	0.0000
TPF	30.00%	9583.5	0.0000	1199.3	47119.	0.0000
TPF	25.00%	10479.	0.0000	1311.5	51522.	0.0000
TPF	20.00%	11521.	0.0000	1442.0	56646.	0.0000
TPF	15.00%	12842.	0.0000	1605.1	63149.	0.0000
TPF	10.00%	14635.	0.0000	1826.0	71986.	0.0000
TPF	5.00%	17541.	0.0000	2199.5	86222.	0.0000
TPF	4.00%	18415.	0.0000	2314.3	90485.	0.0000
TPF	3.00%	19647.	0.0000	2476.4	96500.	0.0000
TPF	2.00%	21205.	0.0000	2681.2	0.10410E+06	0.0000
TPF	1.00%	23943.	0.0000	3036.8	0.11749E+06	0.0000
TPF	0.10%	33059.	0.0000	4197.7	0.16220E+06	0.0000
TPF	0.00%	0.12542E+07	0.0000	0.16899E+06	0.60987E+07	0.0000

Rank 10 25.37% 6751.8 4491.7

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
-----	-----	-----	-----	-----	-----	
Mean	25.37%	6751.8	0.0000	839.92	33225.	0.0000
TPF	100.00%	59.673	0.0000	7.3080	294.29	0.0000
TPF	99.00%	506.10	0.0000	61.981	2495.9	0.0000
TPF	98.00%	845.95	0.0000	103.60	4172.0	0.0000
TPF	97.00%	1039.5	0.0000	127.31	5126.6	0.0000
TPF	96.00%	1198.4	0.0000	146.77	5910.2	0.0000
TPF	95.00%	1344.7	0.0000	164.69	6631.9	0.0000
TPF	90.00%	1923.8	0.0000	235.60	9487.6	0.0000
TPF	85.00%	2434.7	0.0000	298.18	12007.	0.0000
TPF	80.00%	2923.6	0.0000	358.60	14415.	0.0000
TPF	75.00%	3396.1	0.0000	417.35	16741.	0.0000
TPF	70.00%	3872.1	0.0000	476.54	19083.	0.0000
TPF	65.00%	4345.5	0.0000	535.41	21413.	0.0000
TPF	60.00%	4829.2	0.0000	596.40	23788.	0.0000
TPF	55.00%	5315.0	0.0000	657.82	26173.	0.0000
TPF	50.00%	5832.7	0.0000	723.29	28715.	0.0000
TPF	45.00%	6361.4	0.0000	790.14	31310.	0.0000
TPF	40.00%	6956.1	0.0000	865.99	34227.	0.0000
TPF	35.00%	7581.3	0.0000	945.76	37292.	0.0000
TPF	30.00%	8304.6	0.0000	1038.0	40838.	0.0000
TPF	25.00%	9108.8	0.0000	1139.8	44786.	0.0000
TPF	20.00%	10040.	0.0000	1256.5	49362.	0.0000
TPF	15.00%	11208.	0.0000	1402.7	55104.	0.0000
TPF	10.00%	12773.	0.0000	1596.6	62810.	0.0000
TPF	5.00%	15340.	0.0000	1912.9	75462.	0.0000
TPF	4.00%	16155.	0.0000	2017.2	79457.	0.0000
TPF	3.00%	17197.	0.0000	2154.2	84540.	0.0000
TPF	2.00%	18588.	0.0000	2337.2	91332.	0.0000
TPF	1.00%	21003.	0.0000	2654.7	0.10312E+06	0.0000
TPF	0.10%	28827.	0.0000	3670.4	0.14138E+06	0.0000
TPF	0.00%	0.12542E+07	0.0000	0.16899E+06	0.60987E+07	0.0000



Rank 11 21.39% 5950.2 3986.5

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
----	-----	-----	-----	-----	-----	
Mean	21.39%	5950.2	0.0000	738.15	29292.	0.0000
TPF 100.00%	59.673	0.0000	7.3080	294.29	0.0000	
TPF 99.00%	411.79	0.0000	50.431	2030.8	0.0000	
TPF 98.00%	762.12	0.0000	93.336	3758.6	0.0000	
TPF 97.00%	918.07	0.0000	112.44	4527.7	0.0000	
TPF 96.00%	1071.7	0.0000	131.25	5285.2	0.0000	
TPF 95.00%	1193.2	0.0000	146.14	5884.8	0.0000	
TPF 90.00%	1712.0	0.0000	209.66	8443.0	0.0000	
TPF 85.00%	2140.5	0.0000	262.14	10556.	0.0000	
TPF 80.00%	2561.7	0.0000	313.73	12634.	0.0000	
TPF 75.00%	2972.7	0.0000	364.70	14657.	0.0000	
TPF 70.00%	3380.6	0.0000	415.43	16664.	0.0000	
TPF 65.00%	3799.0	0.0000	467.45	18723.	0.0000	
TPF 60.00%	4224.6	0.0000	520.38	20818.	0.0000	
TPF 55.00%	4663.1	0.0000	575.40	22973.	0.0000	
TPF 50.00%	5116.5	0.0000	632.73	25199.	0.0000	
TPF 45.00%	5595.1	0.0000	693.25	27548.	0.0000	
TPF 40.00%	6107.8	0.0000	758.07	30065.	0.0000	
TPF 35.00%	6669.7	0.0000	829.45	32822.	0.0000	
TPF 30.00%	7295.0	0.0000	909.23	35888.	0.0000	
TPF 25.00%	8022.1	0.0000	1002.0	39453.	0.0000	
TPF 20.00%	8860.3	0.0000	1108.7	43564.	0.0000	
TPF 15.00%	9908.6	0.0000	1240.0	48717.	0.0000	
TPF 10.00%	11309.	0.0000	1415.5	55603.	0.0000	
TPF 5.00%	13561.	0.0000	1693.7	66694.	0.0000	
TPF 4.00%	14324.	0.0000	1787.7	70455.	0.0000	
TPF 3.00%	15234.	0.0000	1899.8	74941.	0.0000	
TPF 2.00%	16526.	0.0000	2066.0	81266.	0.0000	
TPF 1.00%	18635.	0.0000	2343.3	91558.	0.0000	
TPF 0.10%	25441.	0.0000	3231.1	0.12482E+06	0.0000	
TPF 0.00%	0.12542E+07	0.0000	0.16899E+06	0.60987E+07	0.0000	

Rank 12 17.50% 5316.0 3572.5

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
----	-----	-----	-----	-----	-----	
Mean	17.50%	5316.0	0.0000	657.95	26178.	0.0000
TPF 100.00%	59.673	0.0000	7.3080	294.29		0.0000
TPF 99.00%	347.00	0.0000	42.497	1711.3		0.0000
TPF 98.00%	633.89	0.0000	77.632	3126.2		0.0000
TPF 97.00%	833.80	0.0000	102.11	4112.1		0.0000
TPF 96.00%	960.47	0.0000	117.63	4736.8		0.0000
TPF 95.00%	1084.9	0.0000	132.87	5350.5		0.0000
TPF 90.00%	1548.2	0.0000	189.61	7635.5		0.0000
TPF 85.00%	1925.2	0.0000	235.78	9494.7		0.0000
TPF 80.00%	2287.7	0.0000	280.17	11282.		0.0000
TPF 75.00%	2651.4	0.0000	324.75	13076.		0.0000
TPF 70.00%	3011.6	0.0000	369.54	14848.		0.0000
TPF 65.00%	3376.2	0.0000	414.87	16642.		0.0000

TPF	60.00%	3755.5	0.0000	462.04	18509.	0.0000
TPF	55.00%	4148.2	0.0000	510.88	20442.	0.0000
TPF	50.00%	4556.2	0.0000	561.87	22448.	0.0000
TPF	45.00%	4988.5	0.0000	616.55	24571.	0.0000
TPF	40.00%	5443.7	0.0000	674.10	26805.	0.0000
TPF	35.00%	5951.0	0.0000	738.25	29296.	0.0000
TPF	30.00%	6503.0	0.0000	808.17	32005.	0.0000
TPF	25.00%	7151.8	0.0000	890.96	35186.	0.0000
TPF	20.00%	7916.4	0.0000	988.51	38935.	0.0000
TPF	15.00%	8855.7	0.0000	1108.1	43541.	0.0000
TPF	10.00%	10122.	0.0000	1266.7	49764.	0.0000
TPF	5.00%	12188.	0.0000	1524.6	59930.	0.0000
TPF	4.00%	12833.	0.0000	1604.0	63108.	0.0000
TPF	3.00%	13624.	0.0000	1701.4	67005.	0.0000
TPF	2.00%	14813.	0.0000	1847.9	72863.	0.0000
TPF	1.00%	16748.	0.0000	2095.1	82347.	0.0000
TPF	0.10%	22978.	0.0000	2911.7	0.11277E+06	0.0000
TPF	0.00%	0.12542E+07	0.0000	0.16899E+06	0.60987E+07	0.0000

Rank 13 13.92% 4805.7 3229.0

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
-----	-----	-----	-----	-----	-----	
Mean	13.92%	4805.7	0.0000	593.43	23673.	0.0000
TPF	100.00%	59.673	0.0000	7.3080	294.29	0.0000
TPF	99.00%	300.56	0.0000	36.809	1482.3	0.0000
TPF	98.00%	541.67	0.0000	66.337	2671.4	0.0000
TPF	97.00%	772.98	0.0000	94.666	3812.1	0.0000
TPF	96.00%	879.94	0.0000	107.77	4339.6	0.0000
TPF	95.00%	987.03	0.0000	120.88	4867.8	0.0000
TPF	90.00%	1416.2	0.0000	173.44	6984.3	0.0000
TPF	85.00%	1764.0	0.0000	216.03	8699.4	0.0000
TPF	80.00%	2079.6	0.0000	254.68	10256.	0.0000
TPF	75.00%	2399.7	0.0000	293.89	11835.	0.0000
TPF	70.00%	2723.8	0.0000	333.75	13432.	0.0000
TPF	65.00%	3050.4	0.0000	374.37	15039.	0.0000
TPF	60.00%	3385.4	0.0000	416.02	16688.	0.0000
TPF	55.00%	3738.6	0.0000	459.95	18426.	0.0000
TPF	50.00%	4109.6	0.0000	506.08	20252.	0.0000
TPF	45.00%	4498.9	0.0000	554.63	22167.	0.0000
TPF	40.00%	4920.1	0.0000	607.89	24235.	0.0000
TPF	35.00%	5367.2	0.0000	664.43	26430.	0.0000
TPF	30.00%	5880.3	0.0000	729.30	28948.	0.0000
TPF	25.00%	6447.6	0.0000	801.11	31733.	0.0000
TPF	20.00%	7143.4	0.0000	889.89	35145.	0.0000
TPF	15.00%	8005.5	0.0000	999.89	39372.	0.0000
TPF	10.00%	9168.3	0.0000	1147.3	45078.	0.0000
TPF	5.00%	11043.	0.0000	1382.1	54294.	0.0000
TPF	4.00%	11602.	0.0000	1452.2	57044.	0.0000
TPF	3.00%	12363.	0.0000	1546.1	60792.	0.0000
TPF	2.00%	13365.	0.0000	1669.6	65730.	0.0000
TPF	1.00%	15139.	0.0000	1888.1	74470.	0.0000
TPF	0.10%	20772.	0.0000	2624.3	0.10199E+06	0.0000
TPF	0.00%	0.12542E+07	0.0000	0.16899E+06	0.60987E+07	0.0000

Rank 14 10.79% 4388.3 2940.5

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
----	-----	-----	-----	-----	-----	
Mean	10.79%	4388.3	0.0000	540.72	21623.	0.0000
TPF 100.00%	59.673	0.0000	7.3080	294.29	0.0000	
TPF 99.00%	266.06	0.0000	32.584	1312.1	0.0000	
TPF 98.00%	472.99	0.0000	57.926	2332.6	0.0000	
TPF 97.00%	680.47	0.0000	83.336	3355.9	0.0000	
TPF 96.00%	819.69	0.0000	100.39	4042.5	0.0000	
TPF 95.00%	912.06	0.0000	111.70	4498.0	0.0000	
TPF 90.00%	1314.1	0.0000	160.94	6480.8	0.0000	
TPF 85.00%	1632.1	0.0000	199.89	8049.2	0.0000	
TPF 80.00%	1918.2	0.0000	234.92	9459.9	0.0000	
TPF 75.00%	2202.2	0.0000	269.70	10861.	0.0000	
TPF 70.00%	2493.5	0.0000	305.37	12297.	0.0000	
TPF 65.00%	2790.1	0.0000	341.99	13758.	0.0000	
TPF 60.00%	3093.7	0.0000	379.76	15253.	0.0000	
TPF 55.00%	3408.8	0.0000	418.93	16803.	0.0000	
TPF 50.00%	3745.9	0.0000	460.85	18462.	0.0000	
TPF 45.00%	4103.9	0.0000	505.37	20224.	0.0000	
TPF 40.00%	4484.7	0.0000	552.84	22097.	0.0000	
TPF 35.00%	4904.3	0.0000	605.89	24157.	0.0000	
TPF 30.00%	5358.4	0.0000	663.31	26386.	0.0000	
TPF 25.00%	5891.7	0.0000	730.75	29005.	0.0000	
TPF 20.00%	6506.3	0.0000	808.60	32021.	0.0000	
TPF 15.00%	7288.3	0.0000	908.37	35855.	0.0000	
TPF 10.00%	8357.3	0.0000	1044.8	41096.	0.0000	
TPF 5.00%	10066.	0.0000	1259.8	49493.	0.0000	
TPF 4.00%	10612.	0.0000	1328.2	52176.	0.0000	
TPF 3.00%	11283.	0.0000	1412.2	55474.	0.0000	
TPF 2.00%	12221.	0.0000	1528.6	60089.	0.0000	
TPF 1.00%	13780.	0.0000	1720.7	67775.	0.0000	
TPF 0.10%	18920.	0.0000	2380.8	92952.	0.0000	
TPF 0.00%	0.12542E+07	0.0000	0.16899E+06	0.60987E+07	0.0000	

Rank 15 8.15% 4041.2 2695.2

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
----	-----	-----	-----	-----	-----	
Mean	8.15%	4041.2	0.0000	497.57	19915.	0.0000
TPF 100.00%	59.673	0.0000	7.3080	294.29	0.0000	
TPF 99.00%	239.62	0.0000	29.346	1181.7	0.0000	
TPF 98.00%	420.25	0.0000	51.468	2072.6	0.0000	
TPF 97.00%	601.59	0.0000	73.676	2966.9	0.0000	
TPF 96.00%	773.27	0.0000	94.701	3813.5	0.0000	
TPF 95.00%	854.19	0.0000	104.61	4212.6	0.0000	
TPF 90.00%	1224.3	0.0000	149.93	6037.8	0.0000	
TPF 85.00%	1525.4	0.0000	186.81	7522.8	0.0000	
TPF 80.00%	1790.4	0.0000	219.27	8829.9	0.0000	
TPF 75.00%	2044.6	0.0000	250.40	10084.	0.0000	
TPF 70.00%	2306.7	0.0000	282.50	11376.	0.0000	
TPF 65.00%	2577.9	0.0000	315.72	12714.	0.0000	

TPF	60.00%	2855.3	0.0000	350.11	14079.	0.0000
TPF	55.00%	3143.8	0.0000	385.97	15499.	0.0000
TPF	50.00%	3446.3	0.0000	423.59	16988.	0.0000
TPF	45.00%	3775.2	0.0000	464.49	18606.	0.0000
TPF	40.00%	4127.9	0.0000	508.35	20342.	0.0000
TPF	35.00%	4510.0	0.0000	556.03	22221.	0.0000
TPF	30.00%	4937.8	0.0000	610.13	24322.	0.0000
TPF	25.00%	5414.5	0.0000	670.41	26662.	0.0000
TPF	20.00%	5990.3	0.0000	743.21	29488.	0.0000
TPF	15.00%	6699.8	0.0000	833.29	32970.	0.0000
TPF	10.00%	7664.9	0.0000	956.43	37702.	0.0000
TPF	5.00%	9263.2	0.0000	1159.2	45545.	0.0000
TPF	4.00%	9752.1	0.0000	1220.4	47948.	0.0000
TPF	3.00%	10368.	0.0000	1297.5	50974.	0.0000
TPF	2.00%	11231.	0.0000	1405.7	55220.	0.0000
TPF	1.00%	12673.	0.0000	1584.3	62317.	0.0000
TPF	0.10%	17352.	0.0000	2174.5	85295.	0.0000
TPF	0.00%	0.12542E+07	0.0000	0.16899E+06	0.60987E+07	0.0000

Rank 16 6.02% 3747.9 2484.2

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
-----	-----	-----	-----	-----	-----	
Mean	6.02%	3747.9	0.0000	461.09	18472.	0.0000
TPF	100.00%	59.673	0.0000	7.3080	294.29	0.0000
TPF	99.00%	218.77	0.0000	26.793	1078.9	0.0000
TPF	98.00%	378.63	0.0000	46.370	1867.3	0.0000
TPF	97.00%	539.25	0.0000	66.041	2659.4	0.0000
TPF	96.00%	700.66	0.0000	85.809	3455.5	0.0000
TPF	95.00%	808.34	0.0000	98.996	3986.5	0.0000
TPF	90.00%	1152.6	0.0000	141.16	5684.4	0.0000
TPF	85.00%	1432.0	0.0000	175.38	7062.4	0.0000
TPF	80.00%	1683.1	0.0000	206.13	8300.8	0.0000
TPF	75.00%	1916.4	0.0000	234.70	9451.3	0.0000
TPF	70.00%	2153.9	0.0000	263.78	10622.	0.0000
TPF	65.00%	2400.6	0.0000	294.00	11839.	0.0000
TPF	60.00%	2657.6	0.0000	325.52	13106.	0.0000
TPF	55.00%	2922.4	0.0000	358.45	14409.	0.0000
TPF	50.00%	3201.5	0.0000	393.15	15783.	0.0000
TPF	45.00%	3497.5	0.0000	429.96	17239.	0.0000
TPF	40.00%	3825.3	0.0000	470.73	18853.	0.0000
TPF	35.00%	4180.1	0.0000	514.85	20599.	0.0000
TPF	30.00%	4573.6	0.0000	564.08	22534.	0.0000
TPF	25.00%	5022.1	0.0000	620.79	24735.	0.0000
TPF	20.00%	5545.5	0.0000	686.98	27305.	0.0000
TPF	15.00%	6196.3	0.0000	769.27	30500.	0.0000
TPF	10.00%	7090.9	0.0000	883.19	34887.	0.0000
TPF	5.00%	8550.4	0.0000	1069.4	42043.	0.0000
TPF	4.00%	9007.2	0.0000	1127.1	44286.	0.0000
TPF	3.00%	9589.9	0.0000	1200.1	47151.	0.0000
TPF	2.00%	10375.	0.0000	1298.5	51011.	0.0000
TPF	1.00%	11678.	0.0000	1461.7	57418.	0.0000
TPF	0.10%	15971.	0.0000	1993.0	78556.	0.0000
TPF	0.00%	0.12542E+07	0.0000	0.16899E+06	0.60987E+07	0.0000

Rank 17 4.35% 3496.0 2300.5

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
----	-----	-----	-----	-----	-----	
Mean	4.35%	3496.0	0.0000	429.77	17232.	0.0000
TPF 100.00%	59.673	0.0000	7.3080	294.29	0.0000	
TPF 99.00%	201.91	0.0000	24.728	995.76	0.0000	
TPF 98.00%	344.92	0.0000	42.241	1701.0	0.0000	
TPF 97.00%	488.71	0.0000	59.852	2410.2	0.0000	
TPF 96.00%	633.31	0.0000	77.561	3123.3	0.0000	
TPF 95.00%	771.09	0.0000	94.434	3802.8	0.0000	
TPF 90.00%	1094.1	0.0000	133.99	5395.8	0.0000	
TPF 85.00%	1355.4	0.0000	165.99	6684.4	0.0000	
TPF 80.00%	1590.5	0.0000	194.79	7844.1	0.0000	
TPF 75.00%	1810.1	0.0000	221.68	8926.9	0.0000	
TPF 70.00%	2026.4	0.0000	248.17	9993.7	0.0000	
TPF 65.00%	2252.0	0.0000	275.80	11106.	0.0000	
TPF 60.00%	2488.2	0.0000	304.73	12271.	0.0000	
TPF 55.00%	2734.7	0.0000	335.11	13486.	0.0000	
TPF 50.00%	2992.7	0.0000	367.19	14755.	0.0000	
TPF 45.00%	3267.4	0.0000	401.35	16107.	0.0000	
TPF 40.00%	3564.2	0.0000	438.25	17568.	0.0000	
TPF 35.00%	3896.2	0.0000	479.53	19201.	0.0000	
TPF 30.00%	4261.1	0.0000	524.92	20998.	0.0000	
TPF 25.00%	4678.6	0.0000	577.35	23049.	0.0000	
TPF 20.00%	5165.0	0.0000	638.86	25437.	0.0000	
TPF 15.00%	5771.9	0.0000	715.60	28416.	0.0000	
TPF 10.00%	6586.1	0.0000	818.78	32412.	0.0000	
TPF 5.00%	7940.1	0.0000	991.53	39051.	0.0000	
TPF 4.00%	8362.7	0.0000	1045.5	41123.	0.0000	
TPF 3.00%	8890.4	0.0000	1112.5	43712.	0.0000	
TPF 2.00%	9638.6	0.0000	1206.2	47390.	0.0000	
TPF 1.00%	10865.	0.0000	1359.9	53420.	0.0000	
TPF 0.10%	14801.	0.0000	1846.4	72805.	0.0000	
TPF 0.00%	0.12542E+07	0.0000	0.16899E+06	0.60987E+07	0.0000	

Rank 18 3.07% 3276.2 2138.9

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
----	-----	-----	-----	-----	-----	
Mean	3.07%	3276.2	0.0000	402.44	16151.	0.0000
TPF 100.00%	59.673	0.0000	7.3080	294.29	0.0000	
TPF 99.00%	187.92	0.0000	23.015	926.79	0.0000	
TPF 98.00%	316.94	0.0000	38.815	1563.1	0.0000	
TPF 97.00%	446.74	0.0000	54.711	2203.2	0.0000	
TPF 96.00%	577.33	0.0000	70.704	2847.2	0.0000	
TPF 95.00%	708.72	0.0000	86.797	3495.2	0.0000	
TPF 90.00%	1036.6	0.0000	126.95	5112.1	0.0000	
TPF 85.00%	1286.5	0.0000	157.56	6344.9	0.0000	
TPF 80.00%	1509.9	0.0000	184.92	7446.6	0.0000	
TPF 75.00%	1719.0	0.0000	210.52	8477.6	0.0000	
TPF 70.00%	1918.1	0.0000	234.91	9459.5	0.0000	
TPF 65.00%	2125.1	0.0000	260.26	10481.	0.0000	

TPF	60.00%	2342.6	0.0000	286.89	11553.	0.0000
TPF	55.00%	2572.0	0.0000	314.99	12684.	0.0000
TPF	50.00%	2812.0	0.0000	344.72	13866.	0.0000
TPF	45.00%	3067.3	0.0000	376.46	15122.	0.0000
TPF	40.00%	3342.3	0.0000	410.66	16476.	0.0000
TPF	35.00%	3646.5	0.0000	448.49	17973.	0.0000
TPF	30.00%	3989.3	0.0000	491.12	19660.	0.0000
TPF	25.00%	4374.8	0.0000	539.05	21557.	0.0000
TPF	20.00%	4833.8	0.0000	596.98	23811.	0.0000
TPF	15.00%	5388.5	0.0000	667.12	26534.	0.0000
TPF	10.00%	6150.8	0.0000	763.52	30277.	0.0000
TPF	5.00%	7390.1	0.0000	921.37	36354.	0.0000
TPF	4.00%	7787.3	0.0000	972.04	38302.	0.0000
TPF	3.00%	8290.0	0.0000	1036.2	40766.	0.0000
TPF	2.00%	8971.9	0.0000	1122.7	44113.	0.0000
TPF	1.00%	10103.	0.0000	1264.4	49674.	0.0000
TPF	0.10%	13717.	0.0000	1713.0	67465.	0.0000
TPF	0.00%	0.12542E+07	0.0000	0.16899E+06	0.60987E+07	0.0000

Rank 19 2.13% 3081.7 1995.2

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
-----	-----	-----	-----	-----	-----	
Mean	2.13%	3081.7	0.0000	378.25	15193.	0.0000
TPF	100.00%	59.673	0.0000	7.3080	294.29	0.0000
TPF	99.00%	176.06	0.0000	21.562	868.28	0.0000
TPF	98.00%	293.19	0.0000	35.906	1445.9	0.0000
TPF	97.00%	411.07	0.0000	50.344	2027.3	0.0000
TPF	96.00%	529.73	0.0000	64.876	2612.5	0.0000
TPF	95.00%	649.18	0.0000	79.504	3201.6	0.0000
TPF	90.00%	983.58	0.0000	120.46	4850.7	0.0000
TPF	85.00%	1223.6	0.0000	149.86	6034.6	0.0000
TPF	80.00%	1436.1	0.0000	175.88	7082.5	0.0000
TPF	75.00%	1634.7	0.0000	200.20	8061.8	0.0000
TPF	70.00%	1824.4	0.0000	223.43	8997.3	0.0000
TPF	65.00%	2015.0	0.0000	246.77	9937.3	0.0000
TPF	60.00%	2215.6	0.0000	271.34	10927.	0.0000
TPF	55.00%	2427.9	0.0000	297.34	11974.	0.0000
TPF	50.00%	2653.3	0.0000	324.99	13085.	0.0000
TPF	45.00%	2890.7	0.0000	354.51	14254.	0.0000
TPF	40.00%	3147.3	0.0000	386.42	15516.	0.0000
TPF	35.00%	3427.5	0.0000	421.26	16895.	0.0000
TPF	30.00%	3746.3	0.0000	460.89	18464.	0.0000
TPF	25.00%	4109.6	0.0000	506.07	20252.	0.0000
TPF	20.00%	4534.3	0.0000	559.12	22341.	0.0000
TPF	15.00%	5061.0	0.0000	625.72	24927.	0.0000
TPF	10.00%	5768.7	0.0000	715.20	28401.	0.0000
TPF	5.00%	6922.3	0.0000	861.68	34061.	0.0000
TPF	4.00%	7278.6	0.0000	907.14	35808.	0.0000
TPF	3.00%	7740.3	0.0000	966.05	38071.	0.0000
TPF	2.00%	8386.1	0.0000	1048.4	41237.	0.0000
TPF	1.00%	9455.8	0.0000	1183.3	46491.	0.0000
TPF	0.10%	12813.	0.0000	1601.5	63008.	0.0000
TPF	0.00%	0.12542E+07	0.0000	0.16899E+06	0.60987E+07	0.0000

Rank 20 1.45% 2907.2 1866.4

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
----	-----	-----	-----	-----	-----	
Mean	1.45%	2907.2	0.0000	356.56	14335.	0.0000
TPF 100.00%	59.673	0.0000	7.3080	294.29	0.0000	
TPF 99.00%	165.78	0.0000	20.303	817.59	0.0000	
TPF 98.00%	272.61	0.0000	33.386	1344.4	0.0000	
TPF 97.00%	380.16	0.0000	46.557	1874.8	0.0000	
TPF 96.00%	488.45	0.0000	59.820	2408.9	0.0000	
TPF 95.00%	597.50	0.0000	73.175	2946.7	0.0000	
TPF 90.00%	937.47	0.0000	114.81	4623.4	0.0000	
TPF 85.00%	1168.8	0.0000	143.14	5764.0	0.0000	
TPF 80.00%	1371.5	0.0000	167.97	6764.1	0.0000	
TPF 75.00%	1560.7	0.0000	191.14	7697.0	0.0000	
TPF 70.00%	1742.0	0.0000	213.33	8590.8	0.0000	
TPF 65.00%	1917.8	0.0000	234.87	9458.0	0.0000	
TPF 60.00%	2103.3	0.0000	257.59	10373.	0.0000	
TPF 55.00%	2300.0	0.0000	281.68	11343.	0.0000	
TPF 50.00%	2509.7	0.0000	307.37	12377.	0.0000	
TPF 45.00%	2733.1	0.0000	334.91	13478.	0.0000	
TPF 40.00%	2972.6	0.0000	364.69	14656.	0.0000	
TPF 35.00%	3234.9	0.0000	397.30	15947.	0.0000	
TPF 30.00%	3526.7	0.0000	433.59	17383.	0.0000	
TPF 25.00%	3869.0	0.0000	476.15	19068.	0.0000	
TPF 20.00%	4267.1	0.0000	525.66	21027.	0.0000	
TPF 15.00%	4761.6	0.0000	587.85	23456.	0.0000	
TPF 10.00%	5415.9	0.0000	670.59	26669.	0.0000	
TPF 5.00%	6486.1	0.0000	806.02	31922.	0.0000	
TPF 4.00%	6830.8	0.0000	850.01	33612.	0.0000	
TPF 3.00%	7254.7	0.0000	904.09	35691.	0.0000	
TPF 2.00%	7853.3	0.0000	980.46	38625.	0.0000	
TPF 1.00%	8841.5	0.0000	1106.4	43471.	0.0000	
TPF 0.10%	11972.	0.0000	1498.0	58866.	0.0000	
TPF 0.00%	0.12542E+07	0.0000	0.16899E+06	0.60987E+07	0.0000	

Rank 21 0.97% 2749.1 1750.2

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
----	-----	-----	-----	-----	-----	
Mean	0.97%	2749.1	0.0000	336.90	13557.	0.0000
TPF 100.00%	59.673	0.0000	7.3080	294.29	0.0000	
TPF 99.00%	156.73	0.0000	19.195	772.96	0.0000	
TPF 98.00%	254.47	0.0000	31.165	1255.0	0.0000	
TPF 97.00%	352.91	0.0000	43.220	1740.4	0.0000	
TPF 96.00%	452.05	0.0000	55.362	2229.4	0.0000	
TPF 95.00%	551.91	0.0000	67.592	2721.9	0.0000	
TPF 90.00%	896.73	0.0000	109.82	4422.4	0.0000	
TPF 85.00%	1120.1	0.0000	137.18	5524.3	0.0000	
TPF 80.00%	1313.0	0.0000	160.80	6475.2	0.0000	
TPF 75.00%	1490.6	0.0000	182.55	7351.1	0.0000	
TPF 70.00%	1662.8	0.0000	203.64	8200.6	0.0000	
TPF 65.00%	1831.0	0.0000	224.24	9030.0	0.0000	

TPF	60.00%	2002.8	0.0000	245.28	9877.1	0.0000
TPF	55.00%	2185.2	0.0000	267.62	10777.	0.0000
TPF	50.00%	2380.2	0.0000	291.50	11739.	0.0000
TPF	45.00%	2590.1	0.0000	317.20	12773.	0.0000
TPF	40.00%	2814.5	0.0000	345.03	13878.	0.0000
TPF	35.00%	3060.0	0.0000	375.56	15087.	0.0000
TPF	30.00%	3333.5	0.0000	409.57	16433.	0.0000
TPF	25.00%	3649.1	0.0000	448.82	17986.	0.0000
TPF	20.00%	4025.4	0.0000	495.60	19837.	0.0000
TPF	15.00%	4485.5	0.0000	552.95	22101.	0.0000
TPF	10.00%	5107.1	0.0000	631.54	25153.	0.0000
TPF	5.00%	6107.6	0.0000	758.05	30064.	0.0000
TPF	4.00%	6410.9	0.0000	796.43	31553.	0.0000
TPF	3.00%	6821.3	0.0000	848.79	33566.	0.0000
TPF	2.00%	7366.9	0.0000	918.41	36241.	0.0000
TPF	1.00%	8306.9	0.0000	1038.3	40849.	0.0000
TPF	0.10%	11235.	0.0000	1406.2	55237.	0.0000
TPF	0.00%	0.12542E+07	0.0000	0.16899E+06	0.60987E+07	0.0000

Rank 22 0.63% 2604.7 1644.8

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
-----	-----	-----	-----	-----	-----	
Mean	0.63%	2604.7	0.0000	319.00	12846.	0.0000
TPF	100.00%	59.673	0.0000	7.3080	294.29	0.0000
TPF	99.00%	148.66	0.0000	18.207	733.17	0.0000
TPF	98.00%	238.30	0.0000	29.184	1175.2	0.0000
TPF	97.00%	328.60	0.0000	40.243	1620.6	0.0000
TPF	96.00%	419.57	0.0000	51.384	2069.2	0.0000
TPF	95.00%	511.22	0.0000	62.609	2521.2	0.0000
TPF	90.00%	860.30	0.0000	105.36	4242.8	0.0000
TPF	85.00%	1076.5	0.0000	131.83	5308.8	0.0000
TPF	80.00%	1254.2	0.0000	153.60	6185.6	0.0000
TPF	75.00%	1425.5	0.0000	174.58	7030.2	0.0000
TPF	70.00%	1591.0	0.0000	194.84	7846.2	0.0000
TPF	65.00%	1752.8	0.0000	214.66	8644.1	0.0000
TPF	60.00%	1912.0	0.0000	234.16	9429.3	0.0000
TPF	55.00%	2081.4	0.0000	254.90	10265.	0.0000
TPF	50.00%	2262.8	0.0000	277.12	11159.	0.0000
TPF	45.00%	2458.4	0.0000	301.08	12124.	0.0000
TPF	40.00%	2670.5	0.0000	327.13	13170.	0.0000
TPF	35.00%	2900.4	0.0000	355.72	14301.	0.0000
TPF	30.00%	3157.2	0.0000	387.65	15565.	0.0000
TPF	25.00%	3449.7	0.0000	424.01	17004.	0.0000
TPF	20.00%	3802.7	0.0000	467.91	18741.	0.0000
TPF	15.00%	4237.1	0.0000	521.93	20879.	0.0000
TPF	10.00%	4822.4	0.0000	595.54	23755.	0.0000
TPF	5.00%	5761.7	0.0000	714.31	28366.	0.0000
TPF	4.00%	6051.9	0.0000	751.01	29791.	0.0000
TPF	3.00%	6413.0	0.0000	796.69	31564.	0.0000
TPF	2.00%	6941.9	0.0000	864.18	34157.	0.0000
TPF	1.00%	7805.8	0.0000	974.40	38392.	0.0000
TPF	0.10%	10556.	0.0000	1321.1	51900.	0.0000
TPF	0.00%	0.12542E+07	0.0000	0.16899E+06	0.60987E+07	0.0000



Rank 23 0.40% 2472.2 1548.9

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
----	-----	-----	-----	-----	-----	
Mean	0.40%	2472.2	0.0000	302.77	12192.	0.0000
TPF 100.00%	59.673	0.0000	7.3080	294.29	0.0000	
TPF 99.00%	141.41	0.0000	17.319	697.42	0.0000	
TPF 98.00%	223.77	0.0000	27.405	1103.6	0.0000	
TPF 97.00%	306.75	0.0000	37.567	1512.8	0.0000	
TPF 96.00%	390.37	0.0000	47.808	1925.2	0.0000	
TPF 95.00%	474.64	0.0000	58.128	2340.8	0.0000	
TPF 90.00%	827.50	0.0000	101.34	4081.0	0.0000	
TPF 85.00%	1026.6	0.0000	125.73	5063.1	0.0000	
TPF 80.00%	1201.2	0.0000	147.11	5924.1	0.0000	
TPF 75.00%	1366.7	0.0000	167.38	6740.2	0.0000	
TPF 70.00%	1524.7	0.0000	186.73	7519.4	0.0000	
TPF 65.00%	1677.4	0.0000	205.43	8272.3	0.0000	
TPF 60.00%	1829.6	0.0000	224.06	9022.9	0.0000	
TPF 55.00%	1987.0	0.0000	243.35	9799.3	0.0000	
TPF 50.00%	2155.8	0.0000	264.02	10632.	0.0000	
TPF 45.00%	2338.3	0.0000	286.37	11532.	0.0000	
TPF 40.00%	2537.2	0.0000	310.73	12513.	0.0000	
TPF 35.00%	2754.3	0.0000	337.54	13582.	0.0000	
TPF 30.00%	2995.3	0.0000	367.52	14768.	0.0000	
TPF 25.00%	3270.6	0.0000	401.75	16123.	0.0000	
TPF 20.00%	3597.1	0.0000	442.35	17730.	0.0000	
TPF 15.00%	4008.8	0.0000	493.54	19756.	0.0000	
TPF 10.00%	4557.4	0.0000	562.03	22454.	0.0000	
TPF 5.00%	5437.3	0.0000	673.29	26774.	0.0000	
TPF 4.00%	5716.6	0.0000	708.61	28145.	0.0000	
TPF 3.00%	6062.5	0.0000	752.35	29843.	0.0000	
TPF 2.00%	6539.7	0.0000	812.86	32185.	0.0000	
TPF 1.00%	7347.9	0.0000	915.98	36148.	0.0000	
TPF 0.10%	9926.4	0.0000	1242.3	48805.	0.0000	
TPF 0.00%	0.12542E+07	0.0000	0.16899E+06	0.60987E+07	0.0000	

Rank 24 0.25% 2350.2 1461.2

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
----	-----	-----	-----	-----	-----	
Mean	0.25%	2350.2	0.0000	287.82	11590.	0.0000
TPF 100.00%	59.673	0.0000	7.3080	294.29	0.0000	
TPF 99.00%	134.88	0.0000	16.518	665.18	0.0000	
TPF 98.00%	210.66	0.0000	25.800	1038.9	0.0000	
TPF 97.00%	287.04	0.0000	35.154	1415.6	0.0000	
TPF 96.00%	364.03	0.0000	44.582	1795.3	0.0000	
TPF 95.00%	441.62	0.0000	54.085	2178.0	0.0000	
TPF 90.00%	797.88	0.0000	97.716	3934.9	0.0000	
TPF 85.00%	981.58	0.0000	120.21	4840.9	0.0000	
TPF 80.00%	1153.3	0.0000	141.24	5687.5	0.0000	
TPF 75.00%	1312.0	0.0000	160.68	6470.6	0.0000	
TPF 70.00%	1459.7	0.0000	178.77	7198.9	0.0000	
TPF 65.00%	1607.4	0.0000	196.85	7927.0	0.0000	

TPF	60.00%	1754.6	0.0000	214.89	8653.3	0.0000
TPF	55.00%	1901.0	0.0000	232.82	9375.4	0.0000
TPF	50.00%	2058.3	0.0000	252.08	10151.	0.0000
TPF	45.00%	2228.6	0.0000	272.93	10991.	0.0000
TPF	40.00%	2414.5	0.0000	295.71	11908.	0.0000
TPF	35.00%	2620.1	0.0000	320.88	12922.	0.0000
TPF	30.00%	2846.6	0.0000	349.03	14037.	0.0000
TPF	25.00%	3105.8	0.0000	381.25	15312.	0.0000
TPF	20.00%	3411.1	0.0000	419.22	16814.	0.0000
TPF	15.00%	3797.2	0.0000	467.23	18714.	0.0000
TPF	10.00%	4314.7	0.0000	531.57	21261.	0.0000
TPF	5.00%	5148.5	0.0000	636.77	25356.	0.0000
TPF	4.00%	5401.3	0.0000	668.74	26597.	0.0000
TPF	3.00%	5734.3	0.0000	710.85	28232.	0.0000
TPF	2.00%	6180.9	0.0000	767.32	30424.	0.0000
TPF	1.00%	6942.1	0.0000	864.20	34158.	0.0000
TPF	0.10%	9359.0	0.0000	1171.2	46015.	0.0000
TPF	0.00%	0.12542E+07	0.0000	0.16899E+06	0.60987E+07	0.0000

Rank 25 0.15% 2237.5 1380.9

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
-----	-----	-----	-----	-----	-----	
Mean	0.15%	2237.5	0.0000	274.02	11035.	0.0000
TPF	100.00%	59.673	0.0000	7.3080	294.29	0.0000
TPF	99.00%	128.98	0.0000	15.796	636.08	0.0000
TPF	98.00%	198.83	0.0000	24.351	980.59	0.0000
TPF	97.00%	269.25	0.0000	32.975	1327.9	0.0000
TPF	96.00%	340.23	0.0000	41.668	1677.9	0.0000
TPF	95.00%	411.80	0.0000	50.433	2030.9	0.0000
TPF	90.00%	771.10	0.0000	94.436	3802.9	0.0000
TPF	85.00%	940.81	0.0000	115.22	4639.8	0.0000
TPF	80.00%	1109.8	0.0000	135.92	5473.2	0.0000
TPF	75.00%	1256.8	0.0000	153.92	6198.3	0.0000
TPF	70.00%	1400.7	0.0000	171.55	6908.1	0.0000
TPF	65.00%	1543.7	0.0000	189.06	7613.3	0.0000
TPF	60.00%	1682.3	0.0000	206.03	8296.8	0.0000
TPF	55.00%	1822.7	0.0000	223.23	8989.2	0.0000
TPF	50.00%	1969.4	0.0000	241.19	9712.3	0.0000
TPF	45.00%	2128.3	0.0000	260.65	10496.	0.0000
TPF	40.00%	2302.3	0.0000	281.96	11354.	0.0000
TPF	35.00%	2494.9	0.0000	305.55	12304.	0.0000
TPF	30.00%	2710.0	0.0000	332.04	13364.	0.0000
TPF	25.00%	2954.0	0.0000	362.38	14565.	0.0000
TPF	20.00%	3242.1	0.0000	398.21	15983.	0.0000
TPF	15.00%	3601.1	0.0000	442.85	17750.	0.0000
TPF	10.00%	4092.9	0.0000	504.00	20170.	0.0000
TPF	5.00%	4881.3	0.0000	602.98	24044.	0.0000
TPF	4.00%	5122.0	0.0000	633.43	25226.	0.0000
TPF	3.00%	5424.6	0.0000	671.69	26711.	0.0000
TPF	2.00%	5854.7	0.0000	726.07	28823.	0.0000
TPF	1.00%	6554.8	0.0000	814.79	32259.	0.0000
TPF	0.10%	8807.4	0.0000	1102.1	43304.	0.0000
TPF	0.00%	0.12542E+07	0.0000	0.16899E+06	0.60987E+07	0.0000

Rank 26 0.09% 2133.3 1306.9

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
----	-----	-----	-----	-----	-----	
Mean	0.09%	2133.3	0.0000	261.26	10521.	0.0000
TPF	100.00%	59.673	0.0000	7.3080	294.29	0.0000
TPF	99.00%	123.65	0.0000	15.144	609.82	0.0000
TPF	98.00%	188.15	0.0000	23.043	927.91	0.0000
TPF	97.00%	253.18	0.0000	31.007	1248.6	0.0000
TPF	96.00%	318.75	0.0000	39.037	1572.0	0.0000
TPF	95.00%	384.86	0.0000	47.134	1898.0	0.0000
TPF	90.00%	724.08	0.0000	88.677	3571.0	0.0000
TPF	85.00%	903.93	0.0000	110.70	4457.9	0.0000
TPF	80.00%	1068.6	0.0000	130.87	5270.0	0.0000
TPF	75.00%	1206.8	0.0000	147.79	5951.5	0.0000
TPF	70.00%	1347.2	0.0000	164.99	6644.1	0.0000
TPF	65.00%	1480.6	0.0000	181.33	7302.2	0.0000
TPF	60.00%	1614.9	0.0000	197.78	7964.3	0.0000
TPF	55.00%	1751.4	0.0000	214.49	8637.5	0.0000
TPF	50.00%	1888.2	0.0000	231.25	9312.3	0.0000
TPF	45.00%	2036.8	0.0000	249.44	10045.	0.0000
TPF	40.00%	2199.6	0.0000	269.38	10848.	0.0000
TPF	35.00%	2380.2	0.0000	291.50	11739.	0.0000
TPF	30.00%	2583.7	0.0000	316.42	12742.	0.0000
TPF	25.00%	2814.2	0.0000	345.00	13877.	0.0000
TPF	20.00%	3086.1	0.0000	378.81	15215.	0.0000
TPF	15.00%	3422.8	0.0000	420.67	16872.	0.0000
TPF	10.00%	3886.2	0.0000	478.30	19153.	0.0000
TPF	5.00%	4630.0	0.0000	571.21	22810.	0.0000
TPF	4.00%	4860.3	0.0000	600.33	23941.	0.0000
TPF	3.00%	5147.2	0.0000	636.61	25350.	0.0000
TPF	2.00%	5544.5	0.0000	686.85	27300.	0.0000
TPF	1.00%	6203.4	0.0000	770.17	30535.	0.0000
TPF	0.10%	8316.9	0.0000	1039.6	40898.	0.0000
TPF	0.00%	0.12542E+07	0.0000	0.16899E+06	0.60987E+07	0.0000

Rank 27 0.05% 2036.4 1238.1

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
----	-----	-----	-----	-----	-----	
Mean	0.05%	2036.4	0.0000	249.39	10043.	0.0000
TPF 100.00%	59.673	0.0000	7.3080	294.29	0.0000	
TPF 99.00%	118.84	0.0000	14.555	586.11	0.0000	
TPF 98.00%	178.51	0.0000	21.862	880.35	0.0000	
TPF 97.00%	238.67	0.0000	29.230	1177.1	0.0000	
TPF 96.00%	299.34	0.0000	36.660	1476.3	0.0000	
TPF 95.00%	360.53	0.0000	44.154	1778.1	0.0000	
TPF 90.00%	674.64	0.0000	82.623	3327.1	0.0000	
TPF 85.00%	870.55	0.0000	106.62	4293.3	0.0000	
TPF 80.00%	1023.3	0.0000	125.32	5046.6	0.0000	
TPF 75.00%	1161.4	0.0000	142.23	5727.7	0.0000	
TPF 70.00%	1295.2	0.0000	158.62	6387.3	0.0000	
TPF 65.00%	1422.8	0.0000	174.25	7016.9	0.0000	

TPF	60.00%	1553.6	0.0000	190.26	7661.8	0.0000
TPF	55.00%	1682.4	0.0000	206.04	8296.9	0.0000
TPF	50.00%	1814.2	0.0000	222.19	8947.2	0.0000
TPF	45.00%	1953.1	0.0000	239.20	9632.3	0.0000
TPF	40.00%	2105.6	0.0000	257.87	10384.	0.0000
TPF	35.00%	2275.0	0.0000	278.62	11220.	0.0000
TPF	30.00%	2466.1	0.0000	302.03	12162.	0.0000
TPF	25.00%	2685.3	0.0000	328.97	13243.	0.0000
TPF	20.00%	2941.8	0.0000	360.86	14505.	0.0000
TPF	15.00%	3260.0	0.0000	400.43	16071.	0.0000
TPF	10.00%	3693.0	0.0000	454.27	18201.	0.0000
TPF	5.00%	4393.7	0.0000	541.40	21650.	0.0000
TPF	4.00%	4612.2	0.0000	568.96	22723.	0.0000
TPF	3.00%	4886.2	0.0000	603.61	24068.	0.0000
TPF	2.00%	5255.9	0.0000	650.35	25883.	0.0000
TPF	1.00%	5879.8	0.0000	729.25	28946.	0.0000
TPF	0.10%	7838.9	0.0000	978.62	38555.	0.0000
TPF	0.00%	0.12542E+07	0.0000	0.16899E+06	0.60987E+07	0.0000

Rank 28 0.03% 1945.7 1173.3

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
-----	-----	-----	-----	-----	-----	
Mean	0.03%	1945.7	0.0000	238.29	9595.9	0.0000
TPF	100.00%	59.673	0.0000	7.3080	294.29	0.0000
TPF	99.00%	114.50	0.0000	14.022	564.67	0.0000
TPF	98.00%	169.78	0.0000	20.793	837.33	0.0000
TPF	97.00%	225.54	0.0000	27.622	1112.3	0.0000
TPF	96.00%	281.78	0.0000	34.509	1389.7	0.0000
TPF	95.00%	338.51	0.0000	41.457	1669.4	0.0000
TPF	90.00%	629.85	0.0000	77.137	3106.2	0.0000
TPF	85.00%	840.28	0.0000	102.91	4144.0	0.0000
TPF	80.00%	982.19	0.0000	120.29	4843.9	0.0000
TPF	75.00%	1120.1	0.0000	137.18	5524.2	0.0000
TPF	70.00%	1244.6	0.0000	152.43	6138.2	0.0000
TPF	65.00%	1370.1	0.0000	167.79	6756.9	0.0000
TPF	60.00%	1493.5	0.0000	182.91	7365.5	0.0000
TPF	55.00%	1617.8	0.0000	198.13	7978.5	0.0000
TPF	50.00%	1746.5	0.0000	213.89	8613.1	0.0000
TPF	45.00%	1876.4	0.0000	229.80	9253.9	0.0000
TPF	40.00%	2019.2	0.0000	247.29	9958.2	0.0000
TPF	35.00%	2178.1	0.0000	266.74	10742.	0.0000
TPF	30.00%	2357.5	0.0000	288.72	11627.	0.0000
TPF	25.00%	2564.6	0.0000	314.08	12648.	0.0000
TPF	20.00%	2807.3	0.0000	344.14	13843.	0.0000
TPF	15.00%	3107.5	0.0000	381.47	15321.	0.0000
TPF	10.00%	3510.7	0.0000	431.60	17304.	0.0000
TPF	5.00%	4174.8	0.0000	514.18	20572.	0.0000
TPF	4.00%	4376.2	0.0000	539.22	21564.	0.0000
TPF	3.00%	4634.9	0.0000	571.82	22834.	0.0000
TPF	2.00%	4986.9	0.0000	616.35	24563.	0.0000
TPF	1.00%	5563.9	0.0000	689.30	27395.	0.0000
TPF	0.10%	7379.2	0.0000	919.97	36301.	0.0000
TPF	0.00%	0.12542E+07	0.0000	0.16899E+06	0.60987E+07	0.0000

Rank 29 0.02% 1859.6 1111.0

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
----	-----	-----	-----	-----	-----	
Mean	0.02%	1859.6	0.0000	227.74	9171.1	0.0000
TPF	100.00%	59.673	0.0000	7.3080	294.29	0.0000
TPF	99.00%	110.54	0.0000	13.538	545.15	0.0000
TPF	98.00%	161.84	0.0000	19.820	798.15	0.0000
TPF	97.00%	213.59	0.0000	26.158	1053.4	0.0000
TPF	96.00%	265.79	0.0000	32.551	1310.8	0.0000
TPF	95.00%	318.45	0.0000	39.000	1570.5	0.0000
TPF	90.00%	589.00	0.0000	72.134	2904.8	0.0000
TPF	85.00%	812.64	0.0000	99.523	4007.7	0.0000
TPF	80.00%	944.60	0.0000	115.68	4658.5	0.0000
TPF	75.00%	1082.4	0.0000	132.56	5338.0	0.0000
TPF	70.00%	1198.3	0.0000	146.75	5909.7	0.0000
TPF	65.00%	1321.5	0.0000	161.84	6517.2	0.0000
TPF	60.00%	1436.8	0.0000	175.96	7085.8	0.0000
TPF	55.00%	1558.3	0.0000	190.84	7685.1	0.0000
TPF	50.00%	1679.5	0.0000	205.69	8283.0	0.0000
TPF	45.00%	1805.3	0.0000	221.10	8903.4	0.0000
TPF	40.00%	1939.0	0.0000	237.46	9562.4	0.0000
TPF	35.00%	2087.7	0.0000	255.68	10296.	0.0000
TPF	30.00%	2255.9	0.0000	276.28	11126.	0.0000
TPF	25.00%	2450.2	0.0000	300.07	12084.	0.0000
TPF	20.00%	2680.3	0.0000	328.35	13218.	0.0000
TPF	15.00%	2962.5	0.0000	363.44	14607.	0.0000
TPF	10.00%	3341.9	0.0000	410.61	16474.	0.0000
TPF	5.00%	3961.6	0.0000	487.67	19523.	0.0000
TPF	4.00%	4151.8	0.0000	511.32	20459.	0.0000
TPF	3.00%	4389.5	0.0000	540.88	21629.	0.0000
TPF	2.00%	4721.5	0.0000	582.79	23260.	0.0000
TPF	1.00%	5257.9	0.0000	650.61	25893.	0.0000
TPF	0.10%	6951.5	0.0000	865.40	34204.	0.0000
TPF	0.00%	0.12542E+07	0.0000	0.16899E+06	0.60987E+07	0.0000

Rank 30 0.01% 1775.6 1049.3

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
----	-----	-----	-----	-----	-----	
Mean	0.01%	1775.6	0.0000	217.46	8756.8	0.0000
TPF 100.00%	59.673	0.0000	7.3080	294.29	0.0000	
TPF 99.00%	106.88	0.0000	13.090	527.11	0.0000	
TPF 98.00%	154.50	0.0000	18.921	761.95	0.0000	
TPF 97.00%	202.53	0.0000	24.804	998.85	0.0000	
TPF 96.00%	250.99	0.0000	30.739	1237.8	0.0000	
TPF 95.00%	299.89	0.0000	36.727	1479.0	0.0000	
TPF 90.00%	551.15	0.0000	67.499	2718.1	0.0000	
TPF 85.00%	786.98	0.0000	96.381	3881.2	0.0000	
TPF 80.00%	909.65	0.0000	111.40	4486.2	0.0000	
TPF 75.00%	1039.1	0.0000	127.25	5124.4	0.0000	
TPF 70.00%	1155.1	0.0000	141.46	5696.4	0.0000	
TPF 65.00%	1269.7	0.0000	155.50	6261.9	0.0000	

TPF	60.00%	1383.6	0.0000	169.44	6823.4	0.0000
TPF	55.00%	1498.7	0.0000	183.54	7391.1	0.0000
TPF	50.00%	1615.3	0.0000	197.83	7966.3	0.0000
TPF	45.00%	1738.1	0.0000	212.86	8571.6	0.0000
TPF	40.00%	1862.7	0.0000	228.12	9186.2	0.0000
TPF	35.00%	2001.5	0.0000	245.12	9870.7	0.0000
TPF	30.00%	2158.4	0.0000	264.34	10645.	0.0000
TPF	25.00%	2339.7	0.0000	286.55	11539.	0.0000
TPF	20.00%	2555.4	0.0000	312.96	12603.	0.0000
TPF	15.00%	2820.3	0.0000	345.75	13907.	0.0000
TPF	10.00%	3174.7	0.0000	389.82	15651.	0.0000
TPF	5.00%	3747.7	0.0000	461.08	18471.	0.0000
TPF	4.00%	3926.0	0.0000	483.25	19348.	0.0000
TPF	3.00%	4149.2	0.0000	510.99	20446.	0.0000
TPF	2.00%	4452.7	0.0000	548.79	21940.	0.0000
TPF	1.00%	4958.9	0.0000	612.80	24425.	0.0000
TPF	0.10%	6512.9	0.0000	809.45	32054.	0.0000
TPF	0.00%	0.12542E+07	0.0000	0.16899E+06	0.60987E+07	0.0000

Rank 31 0.00% 1689.9 985.70

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
-----	-----	-----	-----	-----	-----	
Mean	0.00%	1689.9	0.0000	206.96	8334.1	0.0000
TPF	100.00%	59.673	0.0000	7.3080	294.29	0.0000
TPF	99.00%	103.39	0.0000	12.662	509.88	0.0000
TPF	98.00%	147.48	0.0000	18.062	727.34	0.0000
TPF	97.00%	191.96	0.0000	23.510	946.72	0.0000
TPF	96.00%	236.84	0.0000	29.006	1168.0	0.0000
TPF	95.00%	282.12	0.0000	34.551	1391.3	0.0000
TPF	90.00%	514.84	0.0000	63.051	2539.0	0.0000
TPF	85.00%	758.90	0.0000	92.942	3742.7	0.0000
TPF	80.00%	875.95	0.0000	107.28	4319.9	0.0000
TPF	75.00%	995.84	0.0000	121.96	4911.2	0.0000
TPF	70.00%	1113.1	0.0000	136.32	5489.5	0.0000
TPF	65.00%	1219.3	0.0000	149.33	6013.4	0.0000
TPF	60.00%	1331.6	0.0000	163.08	6567.0	0.0000
TPF	55.00%	1438.2	0.0000	176.13	7092.7	0.0000
TPF	50.00%	1552.0	0.0000	190.07	7654.1	0.0000
TPF	45.00%	1666.0	0.0000	204.03	8216.2	0.0000
TPF	40.00%	1786.7	0.0000	218.82	8811.5	0.0000
TPF	35.00%	1915.0	0.0000	234.53	9444.5	0.0000
TPF	30.00%	2060.1	0.0000	252.30	10160.	0.0000
TPF	25.00%	2227.6	0.0000	272.81	10986.	0.0000
TPF	20.00%	2426.8	0.0000	297.21	11968.	0.0000
TPF	15.00%	2673.9	0.0000	327.54	13186.	0.0000
TPF	10.00%	3001.2	0.0000	368.25	14797.	0.0000
TPF	5.00%	3524.5	0.0000	433.32	17372.	0.0000
TPF	4.00%	3690.1	0.0000	453.91	18187.	0.0000
TPF	3.00%	3897.7	0.0000	479.73	19209.	0.0000
TPF	2.00%	4180.1	0.0000	514.84	20599.	0.0000
TPF	1.00%	4645.7	0.0000	573.20	22887.	0.0000
TPF	0.10%	6085.8	0.0000	755.30	29958.	0.0000
TPF	0.00%	0.12542E+07	0.0000	0.16899E+06	0.60987E+07	0.0000

Rank 32 0.00% 1596.3 917.33

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.00%	1596.3	0.0000	195.50	7872.7	0.0000
TPF	100.00%	59.673	0.0000	7.3080	294.29	0.0000
TPF	99.00%	99.811	0.0000	12.224	492.24	0.0000
TPF	98.00%	140.29	0.0000	17.182	691.89	0.0000
TPF	97.00%	181.13	0.0000	22.183	893.28	0.0000
TPF	96.00%	222.32	0.0000	27.228	1096.4	0.0000
TPF	95.00%	263.89	0.0000	32.318	1301.4	0.0000
TPF	90.00%	477.43	0.0000	58.471	2354.6	0.0000
TPF	85.00%	701.28	0.0000	85.885	3458.5	0.0000
TPF	80.00%	840.96	0.0000	102.99	4147.4	0.0000
TPF	75.00%	950.77	0.0000	116.44	4688.9	0.0000
TPF	70.00%	1066.9	0.0000	130.67	5261.9	0.0000
TPF	65.00%	1166.3	0.0000	142.83	5751.8	0.0000
TPF	60.00%	1269.9	0.0000	155.53	6262.9	0.0000
TPF	55.00%	1373.9	0.0000	168.26	6775.5	0.0000
TPF	50.00%	1478.9	0.0000	181.12	7293.6	0.0000
TPF	45.00%	1588.1	0.0000	194.50	7832.3	0.0000
TPF	40.00%	1702.2	0.0000	208.46	8394.6	0.0000
TPF	35.00%	1821.3	0.0000	223.05	8982.1	0.0000
TPF	30.00%	1953.0	0.0000	239.18	9631.8	0.0000
TPF	25.00%	2105.0	0.0000	257.80	10381.	0.0000
TPF	20.00%	2285.7	0.0000	279.93	11273.	0.0000
TPF	15.00%	2510.8	0.0000	307.49	12383.	0.0000
TPF	10.00%	2810.9	0.0000	344.59	13861.	0.0000
TPF	5.00%	3289.0	0.0000	404.03	16213.	0.0000
TPF	4.00%	3435.6	0.0000	422.26	16935.	0.0000
TPF	3.00%	3624.0	0.0000	445.69	17862.	0.0000
TPF	2.00%	3885.2	0.0000	478.18	19148.	0.0000
TPF	1.00%	4311.5	0.0000	531.18	21245.	0.0000
TPF	0.10%	5640.9	0.0000	699.03	27773.	0.0000
TPF	0.00%	0.12542E+07	0.0000	0.16899E+06	0.60987E+07	0.0000

Rank 33 0.00% 1484.7 841.34

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.00%	1484.7	0.0000	181.82	7321.9	0.0000
TPF 100.00%	59.673	0.0000	7.3080	294.29	0.0000	
TPF 99.00%	95.658	0.0000	11.715	471.76	0.0000	
TPF 98.00%	131.94	0.0000	16.159	650.70	0.0000	
TPF 97.00%	168.53	0.0000	20.640	831.15	0.0000	
TPF 96.00%	205.43	0.0000	25.159	1013.1	0.0000	
TPF 95.00%	242.64	0.0000	29.716	1196.7	0.0000	
TPF 90.00%	433.66	0.0000	53.110	2138.7	0.0000	
TPF 85.00%	633.53	0.0000	77.588	3124.4	0.0000	
TPF 80.00%	799.64	0.0000	97.931	3943.6	0.0000	
TPF 75.00%	897.33	0.0000	109.89	4425.4	0.0000	
TPF 70.00%	1000.5	0.0000	122.53	4934.1	0.0000	
TPF 65.00%	1102.9	0.0000	135.07	5439.3	0.0000	

TPF	60.00%	1194.6	0.0000	146.31	5891.7	0.0000
TPF	55.00%	1292.9	0.0000	158.34	6376.2	0.0000
TPF	50.00%	1389.4	0.0000	170.15	6852.0	0.0000
TPF	45.00%	1490.2	0.0000	182.50	7349.0	0.0000
TPF	40.00%	1595.0	0.0000	195.34	7866.3	0.0000
TPF	35.00%	1706.7	0.0000	209.02	8417.2	0.0000
TPF	30.00%	1825.0	0.0000	223.51	9000.4	0.0000
TPF	25.00%	1959.1	0.0000	239.93	9661.9	0.0000
TPF	20.00%	2119.0	0.0000	259.51	10450.	0.0000
TPF	15.00%	2318.7	0.0000	283.97	11435.	0.0000
TPF	10.00%	2589.5	0.0000	317.13	12771.	0.0000
TPF	5.00%	3020.7	0.0000	370.67	14893.	0.0000
TPF	4.00%	3153.7	0.0000	387.22	15548.	0.0000
TPF	3.00%	3321.7	0.0000	408.10	16374.	0.0000
TPF	2.00%	3553.7	0.0000	436.95	17516.	0.0000
TPF	1.00%	3947.0	0.0000	485.86	19452.	0.0000
TPF	0.10%	5165.7	0.0000	638.94	25440.	0.0000
TPF	0.00%	0.12542E+07	0.0000	0.16899E+06	0.60987E+07	0.0000

Rank 34 0.00% 1337.3 756.38

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.00%	1337.3	0.0000	163.77	6595.0	0.0000
TPF	100.00%	59.673	0.0000	7.3080	294.29	0.0000
TPF	99.00%	89.851	0.0000	11.004	443.12	0.0000
TPF	98.00%	120.26	0.0000	14.728	593.07	0.0000
TPF	97.00%	150.89	0.0000	18.479	744.15	0.0000
TPF	96.00%	181.76	0.0000	22.260	896.40	0.0000
TPF	95.00%	212.88	0.0000	26.071	1049.8	0.0000
TPF	90.00%	372.27	0.0000	45.591	1835.9	0.0000
TPF	85.00%	538.59	0.0000	65.961	2656.2	0.0000
TPF	80.00%	712.73	0.0000	87.287	3515.0	0.0000
TPF	75.00%	822.88	0.0000	100.78	4058.2	0.0000
TPF	70.00%	908.36	0.0000	111.25	4479.8	0.0000
TPF	65.00%	998.97	0.0000	122.34	4926.7	0.0000
TPF	60.00%	1091.7	0.0000	133.69	5383.8	0.0000
TPF	55.00%	1173.2	0.0000	143.68	5785.9	0.0000
TPF	50.00%	1261.3	0.0000	154.47	6220.2	0.0000
TPF	45.00%	1353.0	0.0000	165.70	6672.5	0.0000
TPF	40.00%	1445.5	0.0000	177.02	7128.6	0.0000
TPF	35.00%	1547.7	0.0000	189.55	7632.8	0.0000
TPF	30.00%	1654.1	0.0000	202.58	8157.6	0.0000
TPF	25.00%	1774.1	0.0000	217.28	8749.6	0.0000
TPF	20.00%	1910.5	0.0000	233.98	9422.1	0.0000
TPF	15.00%	2082.3	0.0000	255.02	10269.	0.0000
TPF	10.00%	2317.7	0.0000	283.84	11430.	0.0000
TPF	5.00%	2703.2	0.0000	331.19	13331.	0.0000
TPF	4.00%	2821.9	0.0000	345.95	13915.	0.0000
TPF	3.00%	2972.6	0.0000	364.69	14656.	0.0000
TPF	2.00%	3180.8	0.0000	390.58	15681.	0.0000
TPF	1.00%	3527.1	0.0000	433.64	17385.	0.0000
TPF	0.10%	4645.9	0.0000	573.22	22888.	0.0000
TPF	0.00%	0.12542E+07	0.0000	0.16899E+06	0.60987E+07	0.0000



Rank 35 0.00% 1121.2 664.94

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.00%	1121.2	0.0000	137.31	5529.4	0.0000
TPF	100.00%	59.673	0.0000	7.3080	294.29	0.0000
TPF	99.00%	79.924	0.0000	9.7882	394.16	0.0000
TPF	98.00%	100.37	0.0000	12.293	495.02	0.0000
TPF	97.00%	121.03	0.0000	14.822	596.88	0.0000
TPF	96.00%	141.89	0.0000	17.377	699.77	0.0000
TPF	95.00%	162.97	0.0000	19.958	803.71	0.0000
TPF	90.00%	271.68	0.0000	33.273	1339.9	0.0000
TPF	85.00%	386.43	0.0000	47.326	1905.8	0.0000
TPF	80.00%	507.94	0.0000	62.206	2505.0	0.0000
TPF	75.00%	637.05	0.0000	78.019	3141.8	0.0000
TPF	70.00%	769.36	0.0000	94.222	3794.3	0.0000
TPF	65.00%	834.73	0.0000	102.23	4116.7	0.0000
TPF	60.00%	905.19	0.0000	110.86	4464.2	0.0000
TPF	55.00%	981.60	0.0000	120.22	4841.0	0.0000
TPF	50.00%	1065.1	0.0000	130.44	5252.7	0.0000
TPF	45.00%	1140.1	0.0000	139.63	5622.8	0.0000
TPF	40.00%	1220.8	0.0000	149.51	6020.9	0.0000
TPF	35.00%	1312.0	0.0000	160.68	6470.6	0.0000
TPF	30.00%	1405.1	0.0000	172.09	6929.7	0.0000
TPF	25.00%	1513.1	0.0000	185.31	7462.2	0.0000
TPF	20.00%	1634.7	0.0000	200.20	8061.9	0.0000
TPF	15.00%	1783.0	0.0000	218.37	8793.5	0.0000
TPF	10.00%	1979.0	0.0000	242.37	9759.9	0.0000
TPF	5.00%	2308.8	0.0000	282.76	11386.	0.0000
TPF	4.00%	2413.6	0.0000	295.59	11903.	0.0000
TPF	3.00%	2547.7	0.0000	312.01	12565.	0.0000
TPF	2.00%	2732.9	0.0000	334.89	13477.	0.0000
TPF	1.00%	3042.1	0.0000	373.33	14998.	0.0000
TPF	0.10%	4045.4	0.0000	498.09	19936.	0.0000
TPF	0.00%	0.12542E+07	0.0000	0.16899E+06	0.60987E+07	0.0000