

GEOLOGIC ECONOMIC RESOURCE MODEL MODULE PSRK

Geologic Economic Resource Model (Ver 8.29.2005)

The Current UAI AAAAADAQ 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 16 - Brookian - Deep Gas
Geologist Kirk W. Sherwood
Remarks 2005 Assessment
Run date Date 16-SEP-05 Time 10:29:06

USER SUPPLIED PARAMETERS

RECOVERABLE RESOURCES? > R

B) Pool Size Distribution

Z PROB.

EXPECTATION = 85663.

S.D. = 0.10323E+06

MU = 10.869

SIG.SQ. = 1.0299

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

Mean	%	85663.	0.0000	10563.	0.42206E+06	0.0000
TPF	100.00%	633.11	0.0000	77.542	3122.3	0.0000
TPF	99.00%	4440.0	0.0000	543.80	21896.	0.0000
TPF	98.00%	5998.0	0.0000	734.63	29580.	0.0000
TPF	97.00%	7295.0	0.0000	893.48	35977.	0.0000
TPF	96.00%	8396.2	0.0000	1028.3	41407.	0.0000
TPF	95.00%	9424.0	0.0000	1154.2	46476.	0.0000
TPF	90.00%	13978.	0.0000	1712.0	68934.	0.0000
TPF	85.00%	18191.	0.0000	2236.0	89670.	0.0000
TPF	80.00%	22441.	0.0000	2764.5	0.11058E+06	0.0000
TPF	75.00%	26757.	0.0000	3291.0	0.13188E+06	0.0000
TPF	70.00%	31344.	0.0000	3850.4	0.15451E+06	0.0000
TPF	65.00%	36222.	0.0000	4459.3	0.17851E+06	0.0000
TPF	60.00%	41593.	0.0000	5129.6	0.20492E+06	0.0000
TPF	55.00%	47458.	0.0000	5861.9	0.23377E+06	0.0000
TPF	50.00%	53968.	0.0000	6674.6	0.26579E+06	0.0000
TPF	45.00%	61274.	0.0000	7547.4	0.30195E+06	0.0000
TPF	40.00%	69913.	0.0000	8579.2	0.34469E+06	0.0000
TPF	35.00%	79906.	0.0000	9837.7	0.39378E+06	0.0000
TPF	30.00%	91678.	0.0000	11320.	0.45161E+06	0.0000

TPF	25.00%	0.10647E+06	0.0000	13165.	0.52436E+06	0.0000
TPF	20.00%	0.12451E+06	0.0000	15414.	0.61310E+06	0.0000
TPF	15.00%	0.15079E+06	0.0000	18692.	0.74240E+06	0.0000
TPF	10.00%	0.18995E+06	0.0000	23574.	0.93501E+06	0.0000
TPF	5.00%	0.26478E+06	0.0000	32892.	0.13032E+07	0.0000
TPF	4.00%	0.29189E+06	0.0000	36268.	0.14366E+07	0.0000
TPF	3.00%	0.32644E+06	0.0000	40569.	0.16066E+07	0.0000
TPF	2.00%	0.37913E+06	0.0000	47131.	0.18659E+07	0.0000
TPF	1.00%	0.48558E+06	0.0000	60385.	0.23896E+07	0.0000
TPF	0.10%	0.99214E+06	0.0000	0.12346E+06	0.48820E+07	0.0000
TPF	0.00%	0.37268E+07	0.0000	0.46397E+06	0.18337E+08	0.0000

C) No.of Pools Distribution

 Lower Support = 0
 Upper Support = 18
 Expectation = 1.11
 Standard Deviation= 2.03

Rank 1 29.07% 0.17199E+06 0.20602E+06

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

 Mean 29.07% 0.17199E+06 0.0000 21335. 0.84667E+06 0.0000
 TPF 100.00% 633.11 0.0000 77.542 3122.3 0.0000
 TPF 99.00% 12349. 0.0000 1512.5 60904. 0.0000
 TPF 98.00% 17873. 0.0000 2196.4 88100. 0.0000
 TPF 97.00% 22332. 0.0000 2751.0 0.11005E+06 0.0000
 TPF 96.00% 26166. 0.0000 3218.9 0.12897E+06 0.0000
 TPF 95.00% 29660. 0.0000 3645.1 0.14621E+06 0.0000
 TPF 90.00% 44091. 0.0000 5441.4 0.21721E+06 0.0000
 TPF 85.00% 56065. 0.0000 6925.1 0.27617E+06 0.0000
 TPF 80.00% 67157. 0.0000 8250.0 0.33106E+06 0.0000
 TPF 75.00% 77844. 0.0000 9578.0 0.38365E+06 0.0000
 TPF 70.00% 88366. 0.0000 10903. 0.43534E+06 0.0000
 TPF 65.00% 99215. 0.0000 12260. 0.48868E+06 0.0000
 TPF 60.00% 0.11007E+06 0.0000 13614. 0.54210E+06 0.0000
 TPF 55.00% 0.12112E+06 0.0000 14991. 0.59642E+06 0.0000
 TPF 50.00% 0.13401E+06 0.0000 16599. 0.65985E+06 0.0000
 TPF 45.00% 0.14711E+06 0.0000 18233. 0.72431E+06 0.0000
 TPF 40.00% 0.16317E+06 0.0000 20235. 0.80327E+06 0.0000
 TPF 35.00% 0.17961E+06 0.0000 22285. 0.88417E+06 0.0000
 TPF 30.00% 0.19932E+06 0.0000 24741. 0.98113E+06 0.0000
 TPF 25.00% 0.22645E+06 0.0000 28120. 0.11146E+07 0.0000
 TPF 20.00% 0.25184E+06 0.0000 31281. 0.12396E+07 0.0000
 TPF 15.00% 0.28455E+06 0.0000 35353. 0.14005E+07 0.0000
 TPF 10.00% 0.33863E+06 0.0000 42088. 0.16666E+07 0.0000
 TPF 5.00% 0.44857E+06 0.0000 55777. 0.22075E+07 0.0000
 TPF 4.00% 0.47786E+06 0.0000 59424. 0.23516E+07 0.0000
 TPF 3.00% 0.59802E+06 0.0000 74386. 0.29428E+07 0.0000
 TPF 2.00% 0.74969E+06 0.0000 93271. 0.36891E+07 0.0000
 TPF 1.00% 0.89982E+06 0.0000 0.11196E+06 0.44277E+07 0.0000
 TPF 0.10% 0.30081E+07 0.0000 0.37447E+06 0.14801E+08 0.0000
 TPF 0.00% 0.37268E+07 0.0000 0.46397E+06 0.18337E+08 0.0000

Rank 2 26.00% 84608. 64556.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
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Mean	26.00%	84608.	0.0000	10430.	0.41688E+06 0.0000
TPF	100.00%	633.11	0.0000	77.542	3122.3 0.0000
TPF	99.00%	6556.9	0.0000	803.07	32336. 0.0000
TPF	98.00%	9140.5	0.0000	1119.5	45078. 0.0000
TPF	97.00%	11150.	0.0000	1365.6	54989. 0.0000
TPF	96.00%	13028.	0.0000	1595.7	64251. 0.0000
TPF	95.00%	14754.	0.0000	1808.5	72755. 0.0000
TPF	90.00%	22069.	0.0000	2718.3	0.10875E+06 0.0000
TPF	85.00%	28369.	0.0000	3487.5	0.13983E+06 0.0000
TPF	80.00%	34228.	0.0000	4210.4	0.16870E+06 0.0000
TPF	75.00%	39909.	0.0000	4919.4	0.19664E+06 0.0000
TPF	70.00%	45538.	0.0000	5622.1	0.22433E+06 0.0000
TPF	65.00%	51195.	0.0000	6328.4	0.25215E+06 0.0000
TPF	60.00%	56957.	0.0000	7031.6	0.28058E+06 0.0000
TPF	55.00%	62925.	0.0000	7744.6	0.31012E+06 0.0000
TPF	50.00%	69317.	0.0000	8508.0	0.34175E+06 0.0000
TPF	45.00%	76287.	0.0000	9381.9	0.37601E+06 0.0000
TPF	40.00%	83667.	0.0000	10311.	0.41226E+06 0.0000
TPF	35.00%	91483.	0.0000	11296.	0.45065E+06 0.0000
TPF	30.00%	0.10110E+06	0.0000	12495.	0.49796E+06 0.0000
TPF	25.00%	0.11168E+06	0.0000	13815.	0.55001E+06 0.0000
TPF	20.00%	0.12361E+06	0.0000	15302.	0.60867E+06 0.0000
TPF	15.00%	0.14123E+06	0.0000	17500.	0.69538E+06 0.0000
TPF	10.00%	0.16555E+06	0.0000	20532.	0.81499E+06 0.0000
TPF	5.00%	0.20822E+06	0.0000	25849.	0.10249E+07 0.0000
TPF	4.00%	0.22363E+06	0.0000	27768.	0.11007E+07 0.0000
TPF	3.00%	0.24063E+06	0.0000	29885.	0.11844E+07 0.0000
TPF	2.00%	0.26015E+06	0.0000	32315.	0.12804E+07 0.0000
TPF	1.00%	0.30311E+06	0.0000	37665.	0.14918E+07 0.0000
TPF	0.10%	0.47240E+06	0.0000	58744.	0.23248E+07 0.0000
TPF	0.00%	0.37268E+07	0.0000	0.46397E+06	0.18337E+08 0.0000

Rank 3 20.81% 54829. 40263.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
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Mean	20.81%	54829.	0.0000	6777.4	0.27005E+06 0.0000
TPF	100.00%	633.11	0.0000	77.542	3122.3 0.0000
TPF	99.00%	4659.9	0.0000	570.74	22981. 0.0000
TPF	98.00%	6338.2	0.0000	776.29	31258. 0.0000
TPF	97.00%	7696.0	0.0000	942.59	37954. 0.0000
TPF	96.00%	8856.2	0.0000	1084.7	43676. 0.0000
TPF	95.00%	9891.7	0.0000	1211.5	48783. 0.0000
TPF	90.00%	14488.	0.0000	1775.5	71446. 0.0000
TPF	85.00%	18496.	0.0000	2274.0	91171. 0.0000
TPF	80.00%	22302.	0.0000	2747.2	0.10990E+06 0.0000
TPF	75.00%	25970.	0.0000	3195.0	0.12800E+06 0.0000
TPF	70.00%	29652.	0.0000	3644.1	0.14617E+06 0.0000
TPF	65.00%	33369.	0.0000	4103.2	0.16447E+06 0.0000

TPF	60.00%	37165.	0.0000	4576.9	0.18314E+06	0.0000
TPF	55.00%	41152.	0.0000	5074.6	0.20276E+06	0.0000
TPF	50.00%	45393.	0.0000	5604.0	0.22361E+06	0.0000
TPF	45.00%	49872.	0.0000	6163.2	0.24564E+06	0.0000
TPF	40.00%	54644.	0.0000	6755.4	0.26914E+06	0.0000
TPF	35.00%	59959.	0.0000	7390.2	0.29544E+06	0.0000
TPF	30.00%	66121.	0.0000	8126.3	0.32593E+06	0.0000
TPF	25.00%	73182.	0.0000	8990.9	0.36075E+06	0.0000
TPF	20.00%	81488.	0.0000	10037.	0.40156E+06	0.0000
TPF	15.00%	91828.	0.0000	11339.	0.45235E+06	0.0000
TPF	10.00%	0.10661E+06	0.0000	13182.	0.52506E+06	0.0000
TPF	5.00%	0.13165E+06	0.0000	16305.	0.64824E+06	0.0000
TPF	4.00%	0.14009E+06	0.0000	17358.	0.68978E+06	0.0000
TPF	3.00%	0.14974E+06	0.0000	18561.	0.73723E+06	0.0000
TPF	2.00%	0.16653E+06	0.0000	20654.	0.81982E+06	0.0000
TPF	1.00%	0.18989E+06	0.0000	23568.	0.93476E+06	0.0000
TPF	0.10%	0.28144E+06	0.0000	34966.	0.13852E+07	0.0000
TPF	0.00%	0.37268E+07	0.0000	0.46397E+06	0.18337E+08	0.0000

Rank 4 14.79% 40320. 29082.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
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Mean	14.79%	40320.	0.0000	4970.6	0.19866E+06	0.0000
TPF	100.00%	633.11	0.0000	77.542	3122.3	0.0000
TPF	99.00%	3228.1	0.0000	395.37	15920.	0.0000
TPF	98.00%	5001.1	0.0000	612.52	24664.	0.0000
TPF	97.00%	6044.1	0.0000	740.27	29808.	0.0000
TPF	96.00%	6916.3	0.0000	847.09	34109.	0.0000
TPF	95.00%	7710.7	0.0000	944.40	38027.	0.0000
TPF	90.00%	10960.	0.0000	1342.3	54049.	0.0000
TPF	85.00%	13922.	0.0000	1705.1	68657.	0.0000
TPF	80.00%	16630.	0.0000	2041.8	81983.	0.0000
TPF	75.00%	19316.	0.0000	2375.9	95203.	0.0000
TPF	70.00%	21999.	0.0000	2709.5	0.10840E+06	0.0000
TPF	65.00%	24710.	0.0000	3041.3	0.12178E+06	0.0000
TPF	60.00%	27477.	0.0000	3378.8	0.13543E+06	0.0000
TPF	55.00%	30391.	0.0000	3734.2	0.14981E+06	0.0000
TPF	50.00%	33468.	0.0000	4115.5	0.16496E+06	0.0000
TPF	45.00%	36708.	0.0000	4519.9	0.18090E+06	0.0000
TPF	40.00%	40316.	0.0000	4970.2	0.19864E+06	0.0000
TPF	35.00%	44277.	0.0000	5464.6	0.21812E+06	0.0000
TPF	30.00%	48664.	0.0000	6012.4	0.23970E+06	0.0000
TPF	25.00%	53696.	0.0000	6640.6	0.26445E+06	0.0000
TPF	20.00%	59790.	0.0000	7370.0	0.29460E+06	0.0000
TPF	15.00%	67630.	0.0000	8306.5	0.33340E+06	0.0000
TPF	10.00%	78369.	0.0000	9644.2	0.38624E+06	0.0000
TPF	5.00%	96502.	0.0000	11922.	0.47534E+06	0.0000
TPF	4.00%	0.10229E+06	0.0000	12644.	0.50383E+06	0.0000
TPF	3.00%	0.10961E+06	0.0000	13557.	0.53983E+06	0.0000
TPF	2.00%	0.11979E+06	0.0000	14827.	0.58992E+06	0.0000
TPF	1.00%	0.13850E+06	0.0000	17159.	0.68193E+06	0.0000
TPF	0.10%	0.20350E+06	0.0000	25262.	0.10017E+07	0.0000
TPF	0.00%	0.37268E+07	0.0000	0.46397E+06	0.18337E+08	0.0000

Rank 5 9.38% 31990. 22658.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
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Mean	9.38%	31990.	0.0000	3931.0	0.15769E+06 0.0000
TPF 100.00%	633.11	0.0000	77.542	3122.3	0.0000
TPF 99.00%	2413.6	0.0000	295.61	11903.	0.0000
TPF 98.00%	4195.7	0.0000	513.88	20692.	0.0000
TPF 97.00%	5070.0	0.0000	620.97	25004.	0.0000
TPF 96.00%	5800.9	0.0000	710.48	28608.	0.0000
TPF 95.00%	6443.0	0.0000	789.12	31775.	0.0000
TPF 90.00%	9116.0	0.0000	1116.5	44957.	0.0000
TPF 85.00%	11316.	0.0000	1385.9	55805.	0.0000
TPF 80.00%	13503.	0.0000	1653.8	66593.	0.0000
TPF 75.00%	15590.	0.0000	1912.4	76866.	0.0000
TPF 70.00%	17674.	0.0000	2171.7	87122.	0.0000
TPF 65.00%	19812.	0.0000	2437.6	97645.	0.0000
TPF 60.00%	22005.	0.0000	2710.3	0.10843E+06	0.0000
TPF 55.00%	24286.	0.0000	2989.6	0.11969E+06	0.0000
TPF 50.00%	26649.	0.0000	3277.8	0.13135E+06	0.0000
TPF 45.00%	29251.	0.0000	3595.1	0.14419E+06	0.0000
TPF 40.00%	32021.	0.0000	3934.9	0.15785E+06	0.0000
TPF 35.00%	35087.	0.0000	4317.6	0.17292E+06	0.0000
TPF 30.00%	38578.	0.0000	4753.3	0.19010E+06	0.0000
TPF 25.00%	42573.	0.0000	5252.0	0.20975E+06	0.0000
TPF 20.00%	47314.	0.0000	5843.9	0.23306E+06	0.0000
TPF 15.00%	53339.	0.0000	6596.1	0.26270E+06	0.0000
TPF 10.00%	61565.	0.0000	7582.0	0.30338E+06	0.0000
TPF 5.00%	75898.	0.0000	9332.9	0.37409E+06	0.0000
TPF 4.00%	80207.	0.0000	9875.6	0.39526E+06	0.0000
TPF 3.00%	86149.	0.0000	10624.	0.42445E+06	0.0000
TPF 2.00%	94136.	0.0000	11627.	0.46370E+06	0.0000
TPF 1.00%	0.10800E+06	0.0000	13356.	0.53191E+06	0.0000
TPF 0.10%	0.15556E+06	0.0000	19286.	0.76584E+06	0.0000
TPF 0.00%	0.37268E+07	0.0000	0.46397E+06	0.18337E+08	0.0000

Rank 6 5.36% 26708. 18561.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
----	-----	-----	-----	-----	-----
Mean	5.36%	26708.	0.0000	3285.0	0.13164E+06 0.0000
TPF 100.00%	633.11	0.0000	77.542	3122.3	0.0000
TPF 99.00%	1965.9	0.0000	240.78	9695.1	0.0000
TPF 98.00%	3303.6	0.0000	404.62	16292.	0.0000
TPF 97.00%	4524.5	0.0000	554.15	22313.	0.0000
TPF 96.00%	5076.2	0.0000	621.72	25034.	0.0000
TPF 95.00%	5630.1	0.0000	689.56	27766.	0.0000
TPF 90.00%	7915.4	0.0000	969.46	39036.	0.0000
TPF 85.00%	9791.0	0.0000	1199.2	48286.	0.0000
TPF 80.00%	11507.	0.0000	1409.4	56751.	0.0000
TPF 75.00%	13270.	0.0000	1625.3	65445.	0.0000
TPF 70.00%	15003.	0.0000	1839.5	73979.	0.0000
TPF 65.00%	16739.	0.0000	2055.4	82521.	0.0000

TPF	60.00%	18542.	0.0000	2279.6	91393.	0.0000
TPF	55.00%	20432.	0.0000	2514.7	0.10070E+06	0.0000
TPF	50.00%	22411.	0.0000	2760.9	0.11044E+06	0.0000
TPF	45.00%	24528.	0.0000	3019.1	0.12088E+06	0.0000
TPF	40.00%	26776.	0.0000	3293.3	0.13197E+06	0.0000
TPF	35.00%	29334.	0.0000	3605.3	0.14460E+06	0.0000
TPF	30.00%	32158.	0.0000	3952.0	0.15852E+06	0.0000
TPF	25.00%	35413.	0.0000	4358.2	0.17453E+06	0.0000
TPF	20.00%	39377.	0.0000	4853.0	0.19403E+06	0.0000
TPF	15.00%	44345.	0.0000	5473.2	0.21846E+06	0.0000
TPF	10.00%	51157.	0.0000	6323.7	0.25196E+06	0.0000
TPF	5.00%	62465.	0.0000	7689.6	0.30784E+06	0.0000
TPF	4.00%	66248.	0.0000	8141.5	0.32656E+06	0.0000
TPF	3.00%	70910.	0.0000	8704.7	0.34959E+06	0.0000
TPF	2.00%	77603.	0.0000	9547.7	0.38247E+06	0.0000
TPF	1.00%	88829.	0.0000	10961.	0.43762E+06	0.0000
TPF	0.10%	0.12598E+06	0.0000	15599.	0.62037E+06	0.0000
TPF	0.00%	0.37268E+07	0.0000	0.46397E+06	0.18337E+08	0.0000

Rank 7 2.81% 23124. 15772.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
-----	-----	-----	-----	-----	-----
Mean	2.81%	23124.	0.0000	2847.8	0.11395E+06 0.0000
TPF	100.00%	633.11	0.0000	77.542	3122.3 0.0000
TPF	99.00%	1691.4	0.0000	207.16	8341.4 0.0000
TPF	98.00%	2755.3	0.0000	337.47	13588. 0.0000
TPF	97.00%	3825.1	0.0000	468.49	18864. 0.0000
TPF	96.00%	4628.5	0.0000	566.89	22826. 0.0000
TPF	95.00%	5071.2	0.0000	621.11	25010. 0.0000
TPF	90.00%	7101.2	0.0000	869.74	35021. 0.0000
TPF	85.00%	8746.0	0.0000	1071.2	43132. 0.0000
TPF	80.00%	10225.	0.0000	1252.3	50426. 0.0000
TPF	75.00%	11677.	0.0000	1430.1	57585. 0.0000
TPF	70.00%	13184.	0.0000	1614.8	65021. 0.0000
TPF	65.00%	14698.	0.0000	1801.5	72477. 0.0000
TPF	60.00%	16219.	0.0000	1990.7	79963. 0.0000
TPF	55.00%	17818.	0.0000	2189.6	87831. 0.0000
TPF	50.00%	19518.	0.0000	2401.0	96198. 0.0000
TPF	45.00%	21330.	0.0000	2626.4	0.10511E+06 0.0000
TPF	40.00%	23285.	0.0000	2867.5	0.11475E+06 0.0000
TPF	35.00%	25420.	0.0000	3127.9	0.12528E+06 0.0000
TPF	30.00%	27826.	0.0000	3421.3	0.13715E+06 0.0000
TPF	25.00%	30604.	0.0000	3760.2	0.15086E+06 0.0000
TPF	20.00%	33938.	0.0000	4174.2	0.16727E+06 0.0000
TPF	15.00%	38132.	0.0000	4697.6	0.18790E+06 0.0000
TPF	10.00%	43943.	0.0000	5423.0	0.21648E+06 0.0000
TPF	5.00%	53514.	0.0000	6618.0	0.26356E+06 0.0000
TPF	4.00%	56636.	0.0000	6993.3	0.27899E+06 0.0000
TPF	3.00%	60471.	0.0000	7451.4	0.29797E+06 0.0000
TPF	2.00%	66189.	0.0000	8134.4	0.32627E+06 0.0000
TPF	1.00%	75784.	0.0000	9318.6	0.37354E+06 0.0000
TPF	0.10%	0.10731E+06	0.0000	13270.	0.52850E+06 0.0000
TPF	0.00%	0.37268E+07	0.0000	0.46397E+06	0.18337E+08 0.0000

Rank 8 1.36% 20570. 13783.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
----	-----	-----	-----	-----	-----
Mean	1.36%	20570.	0.0000	2531.8	0.10137E+06 0.0000
TPF 100.00%	633.11	0.0000	77.542	3122.3	0.0000
TPF 99.00%	1510.2	0.0000	184.96	7447.7	0.0000
TPF 98.00%	2392.8	0.0000	293.07	11801.	0.0000
TPF 97.00%	3281.2	0.0000	401.88	16182.	0.0000
TPF 96.00%	4175.4	0.0000	511.40	20592.	0.0000
TPF 95.00%	4700.1	0.0000	575.66	23179.	0.0000
TPF 90.00%	6482.5	0.0000	793.97	31970.	0.0000
TPF 85.00%	7981.9	0.0000	977.61	39364.	0.0000
TPF 80.00%	9344.2	0.0000	1144.5	46082.	0.0000
TPF 75.00%	10585.	0.0000	1296.4	52201.	0.0000
TPF 70.00%	11871.	0.0000	1454.0	58546.	0.0000
TPF 65.00%	13220.	0.0000	1619.2	65197.	0.0000
TPF 60.00%	14590.	0.0000	1788.1	71947.	0.0000
TPF 55.00%	15979.	0.0000	1960.9	78783.	0.0000
TPF 50.00%	17456.	0.0000	2144.6	86052.	0.0000
TPF 45.00%	19045.	0.0000	2342.2	93871.	0.0000
TPF 40.00%	20767.	0.0000	2556.4	0.10235E+06	0.0000
TPF 35.00%	22649.	0.0000	2790.0	0.11161E+06	0.0000
TPF 30.00%	24760.	0.0000	3047.3	0.12202E+06	0.0000
TPF 25.00%	27160.	0.0000	3340.1	0.13387E+06	0.0000
TPF 20.00%	30079.	0.0000	3696.1	0.14827E+06	0.0000
TPF 15.00%	33731.	0.0000	4148.3	0.16625E+06	0.0000
TPF 10.00%	38768.	0.0000	4777.0	0.19103E+06	0.0000
TPF 5.00%	47124.	0.0000	5820.1	0.23213E+06	0.0000
TPF 4.00%	49845.	0.0000	6159.9	0.24551E+06	0.0000
TPF 3.00%	53200.	0.0000	6578.7	0.26201E+06	0.0000
TPF 2.00%	58020.	0.0000	7158.6	0.28584E+06	0.0000
TPF 1.00%	66262.	0.0000	8143.1	0.32663E+06	0.0000
TPF 0.10%	93477.	0.0000	11545.	0.46046E+06	0.0000
TPF 0.00%	0.37268E+07	0.0000	0.46397E+06	0.18337E+08	0.0000

Rank 9 0.62% 18684. 12314.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
----	-----	-----	-----	-----	-----
Mean	0.62%	18684.	0.0000	2297.3	92093. 0.0000
TPF 100.00%	633.11	0.0000	77.542	3122.3	0.0000
TPF 99.00%	1384.3	0.0000	169.54	6826.8	0.0000
TPF 98.00%	2140.8	0.0000	262.20	10558.	0.0000
TPF 97.00%	2902.7	0.0000	355.51	14315.	0.0000
TPF 96.00%	3670.1	0.0000	449.50	18100.	0.0000
TPF 95.00%	4441.2	0.0000	543.95	21903.	0.0000
TPF 90.00%	6048.9	0.0000	740.86	29831.	0.0000
TPF 85.00%	7426.1	0.0000	909.54	36623.	0.0000
TPF 80.00%	8647.7	0.0000	1059.2	42648.	0.0000
TPF 75.00%	9807.8	0.0000	1201.2	48369.	0.0000
TPF 70.00%	10932.	0.0000	1338.9	53912.	0.0000
TPF 65.00%	12115.	0.0000	1483.8	59745.	0.0000

TPF	60.00%	13365.	0.0000	1636.9	65911.	0.0000
TPF	55.00%	14640.	0.0000	1794.3	72190.	0.0000
TPF	50.00%	15952.	0.0000	1957.6	78651.	0.0000
TPF	45.00%	17365.	0.0000	2133.3	85603.	0.0000
TPF	40.00%	18904.	0.0000	2324.7	93177.	0.0000
TPF	35.00%	20600.	0.0000	2535.6	0.10152E+06	0.0000
TPF	30.00%	22488.	0.0000	2770.3	0.11081E+06	0.0000
TPF	25.00%	24662.	0.0000	3035.4	0.12154E+06	0.0000
TPF	20.00%	27220.	0.0000	3347.4	0.13416E+06	0.0000
TPF	15.00%	30481.	0.0000	3745.2	0.15026E+06	0.0000
TPF	10.00%	34939.	0.0000	4299.1	0.17220E+06	0.0000
TPF	5.00%	42402.	0.0000	5230.6	0.20891E+06	0.0000
TPF	4.00%	44800.	0.0000	5529.9	0.22070E+06	0.0000
TPF	3.00%	47762.	0.0000	5899.8	0.23527E+06	0.0000
TPF	2.00%	52040.	0.0000	6433.9	0.25631E+06	0.0000
TPF	1.00%	59185.	0.0000	7297.7	0.29160E+06	0.0000
TPF	0.10%	83295.	0.0000	10265.	0.41043E+06	0.0000
TPF	0.00%	0.37268E+07	0.0000	0.46397E+06	0.18337E+08	0.0000

Rank 10 0.27% 17249. 11191.

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

Mean	0.27%	17249.	0.0000	2118.8	85033.	0.0000
TPF	100.00%	633.11	0.0000	77.542	3122.3	0.0000
TPF	99.00%	1293.5	0.0000	158.43	6379.2	0.0000
TPF	98.00%	1958.9	0.0000	239.92	9660.6	0.0000
TPF	97.00%	2629.3	0.0000	322.04	12967.	0.0000
TPF	96.00%	3305.0	0.0000	404.79	16299.	0.0000
TPF	95.00%	3985.9	0.0000	488.18	19657.	0.0000
TPF	90.00%	5681.3	0.0000	695.83	28018.	0.0000
TPF	85.00%	6972.8	0.0000	854.02	34388.	0.0000
TPF	80.00%	8120.4	0.0000	994.56	40047.	0.0000
TPF	75.00%	9213.8	0.0000	1128.5	45439.	0.0000
TPF	70.00%	10239.	0.0000	1254.1	50498.	0.0000
TPF	65.00%	11297.	0.0000	1383.6	55712.	0.0000
TPF	60.00%	12418.	0.0000	1520.9	61240.	0.0000
TPF	55.00%	13612.	0.0000	1667.2	67131.	0.0000
TPF	50.00%	14824.	0.0000	1817.2	73099.	0.0000
TPF	45.00%	16103.	0.0000	1976.3	79394.	0.0000
TPF	40.00%	17497.	0.0000	2149.6	86251.	0.0000
TPF	35.00%	19039.	0.0000	2341.4	93840.	0.0000
TPF	30.00%	20769.	0.0000	2556.6	0.10235E+06	0.0000
TPF	25.00%	22745.	0.0000	2801.6	0.11208E+06	0.0000
TPF	20.00%	25089.	0.0000	3087.5	0.12365E+06	0.0000
TPF	15.00%	28025.	0.0000	3445.6	0.13814E+06	0.0000
TPF	10.00%	32056.	0.0000	3939.3	0.15802E+06	0.0000
TPF	5.00%	38788.	0.0000	4779.5	0.19113E+06	0.0000
TPF	4.00%	40893.	0.0000	5042.2	0.20148E+06	0.0000
TPF	3.00%	43652.	0.0000	5386.7	0.21505E+06	0.0000
TPF	2.00%	47385.	0.0000	5852.7	0.23341E+06	0.0000
TPF	1.00%	53797.	0.0000	6653.3	0.26495E+06	0.0000
TPF	0.10%	75273.	0.0000	9254.2	0.37102E+06	0.0000
TPF	0.00%	0.37268E+07	0.0000	0.46397E+06	0.18337E+08	0.0000

Rank 11 0.11% 16121. 10297.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.11%	16121.	0.0000	1978.5	79480.	0.0000
TPF 100.00%	633.11	0.0000	77.542	3122.3	0.0000	
TPF 99.00%	1225.8	0.0000	150.13	6045.3	0.0000	
TPF 98.00%	1823.2	0.0000	223.30	8991.2	0.0000	
TPF 97.00%	2425.3	0.0000	297.04	11961.	0.0000	
TPF 96.00%	3032.2	0.0000	371.38	14954.	0.0000	
TPF 95.00%	3644.1	0.0000	446.32	17971.	0.0000	
TPF 90.00%	5398.0	0.0000	661.14	26621.	0.0000	
TPF 85.00%	6614.5	0.0000	810.13	32621.	0.0000	
TPF 80.00%	7709.2	0.0000	944.21	38019.	0.0000	
TPF 75.00%	8727.1	0.0000	1068.9	43039.	0.0000	
TPF 70.00%	9714.1	0.0000	1189.8	47907.	0.0000	
TPF 65.00%	10674.	0.0000	1307.3	52641.	0.0000	
TPF 60.00%	11694.	0.0000	1432.2	57670.	0.0000	
TPF 55.00%	12783.	0.0000	1565.6	63041.	0.0000	
TPF 50.00%	13953.	0.0000	1708.9	68811.	0.0000	
TPF 45.00%	15127.	0.0000	1854.8	74587.	0.0000	
TPF 40.00%	16407.	0.0000	2014.0	80886.	0.0000	
TPF 35.00%	17821.	0.0000	2189.9	87844.	0.0000	
TPF 30.00%	19416.	0.0000	2388.3	95695.	0.0000	
TPF 25.00%	21244.	0.0000	2615.6	0.10469E+06	0.0000	
TPF 20.00%	23407.	0.0000	2882.4	0.11535E+06	0.0000	
TPF 15.00%	26084.	0.0000	3208.8	0.12856E+06	0.0000	
TPF 10.00%	29793.	0.0000	3661.2	0.14686E+06	0.0000	
TPF 5.00%	35855.	0.0000	4413.4	0.17670E+06	0.0000	
TPF 4.00%	37827.	0.0000	4659.5	0.18640E+06	0.0000	
TPF 3.00%	40302.	0.0000	4968.5	0.19858E+06	0.0000	
TPF 2.00%	43773.	0.0000	5401.7	0.21565E+06	0.0000	
TPF 1.00%	49581.	0.0000	6126.9	0.24421E+06	0.0000	
TPF 0.10%	68587.	0.0000	8420.8	0.33813E+06	0.0000	
TPF 0.00%	0.37268E+07	0.0000	0.46397E+06	0.18337E+08	0.0000	

Rank 12 0.05% 15189. 9544.9

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
----	-----	-----	-----	-----	-----	
Mean	0.05%	15189.	0.0000	1862.6	74895.	0.0000
TPF	100.00%	633.11	0.0000	77.542	3122.3	0.0000
TPF	99.00%	1173.0	0.0000	143.67	5784.8	0.0000
TPF	98.00%	1717.2	0.0000	210.32	8468.8	0.0000
TPF	97.00%	2265.9	0.0000	277.52	11175.	0.0000
TPF	96.00%	2819.1	0.0000	345.28	13903.	0.0000
TPF	95.00%	3377.0	0.0000	413.60	16654.	0.0000
TPF	90.00%	5176.1	0.0000	633.96	25527.	0.0000
TPF	85.00%	6333.0	0.0000	775.66	31232.	0.0000
TPF	80.00%	7385.3	0.0000	904.54	36422.	0.0000
TPF	75.00%	8338.8	0.0000	1021.3	41124.	0.0000
TPF	70.00%	9281.6	0.0000	1136.8	45774.	0.0000
TPF	65.00%	10179.	0.0000	1246.7	50199.	0.0000

TPF	60.00%	11116.	0.0000	1361.5	54822.	0.0000
TPF	55.00%	12119.	0.0000	1484.3	59765.	0.0000
TPF	50.00%	13197.	0.0000	1616.4	65084.	0.0000
TPF	45.00%	14338.	0.0000	1756.7	70705.	0.0000
TPF	40.00%	15522.	0.0000	1904.0	76531.	0.0000
TPF	35.00%	16832.	0.0000	2067.0	82980.	0.0000
TPF	30.00%	18305.	0.0000	2250.2	90229.	0.0000
TPF	25.00%	20006.	0.0000	2461.8	98601.	0.0000
TPF	20.00%	22011.	0.0000	2711.1	0.10847E+06	0.0000
TPF	15.00%	24510.	0.0000	3016.9	0.12079E+06	0.0000
TPF	10.00%	27894.	0.0000	3429.6	0.13749E+06	0.0000
TPF	5.00%	33496.	0.0000	4119.0	0.16510E+06	0.0000
TPF	4.00%	35228.	0.0000	4335.1	0.17362E+06	0.0000
TPF	3.00%	37483.	0.0000	4616.6	0.18471E+06	0.0000
TPF	2.00%	40622.	0.0000	5008.3	0.20015E+06	0.0000
TPF	1.00%	45907.	0.0000	5668.1	0.22614E+06	0.0000
TPF	0.10%	62924.	0.0000	7744.4	0.31011E+06	0.0000
TPF	0.00%	0.37268E+07	0.0000	0.46397E+06	0.18337E+08	0.0000

Rank 13 0.02% 14365. 8867.2

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
-----	-----	-----	-----	-----	-----	
Mean	0.02%	14365.	0.0000	1760.1	70840.	0.0000
TPF	100.00%	633.11	0.0000	77.542	3122.3	0.0000
TPF	99.00%	1128.9	0.0000	138.27	5567.5	0.0000
TPF	98.00%	1628.8	0.0000	199.50	8032.9	0.0000
TPF	97.00%	2132.9	0.0000	261.23	10519.	0.0000
TPF	96.00%	2641.2	0.0000	323.48	13025.	0.0000
TPF	95.00%	3153.7	0.0000	386.26	15553.	0.0000
TPF	90.00%	4990.2	0.0000	611.19	24610.	0.0000
TPF	85.00%	6096.6	0.0000	746.70	30066.	0.0000
TPF	80.00%	7080.1	0.0000	867.15	34917.	0.0000
TPF	75.00%	7991.0	0.0000	978.72	39409.	0.0000
TPF	70.00%	8883.6	0.0000	1088.0	43811.	0.0000
TPF	65.00%	9758.1	0.0000	1195.2	48124.	0.0000
TPF	60.00%	10624.	0.0000	1301.2	52392.	0.0000
TPF	55.00%	11550.	0.0000	1414.6	56961.	0.0000
TPF	50.00%	12548.	0.0000	1536.8	61882.	0.0000
TPF	45.00%	13631.	0.0000	1669.5	67222.	0.0000
TPF	40.00%	14754.	0.0000	1808.5	72754.	0.0000
TPF	35.00%	15970.	0.0000	1959.7	78738.	0.0000
TPF	30.00%	17337.	0.0000	2129.8	85467.	0.0000
TPF	25.00%	18913.	0.0000	2325.7	93218.	0.0000
TPF	20.00%	20780.	0.0000	2558.0	0.10241E+06	0.0000
TPF	15.00%	23092.	0.0000	2843.9	0.11379E+06	0.0000
TPF	10.00%	26194.	0.0000	3222.3	0.12910E+06	0.0000
TPF	5.00%	31299.	0.0000	3844.9	0.15429E+06	0.0000
TPF	4.00%	32928.	0.0000	4048.1	0.16231E+06	0.0000
TPF	3.00%	34950.	0.0000	4300.5	0.17225E+06	0.0000
TPF	2.00%	37796.	0.0000	4655.6	0.18625E+06	0.0000
TPF	1.00%	42567.	0.0000	5251.1	0.20971E+06	0.0000
TPF	0.10%	57919.	0.0000	7146.5	0.28534E+06	0.0000
TPF	0.00%	0.37268E+07	0.0000	0.46397E+06	0.18337E+08	0.0000

Rank 14 0.01% 13574. 8212.8

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
----	-----	-----	-----	-----	-----	
Mean	0.01%	13574.	0.0000	1662.5	66942.	0.0000
TPF	100.00%	633.11	0.0000	77.542	3122.3	0.0000
TPF	99.00%	1088.9	0.0000	133.37	5370.1	0.0000
TPF	98.00%	1548.5	0.0000	189.65	7636.6	0.0000
TPF	97.00%	2011.9	0.0000	246.41	9921.9	0.0000
TPF	96.00%	2479.2	0.0000	303.65	12227.	0.0000
TPF	95.00%	2950.5	0.0000	361.38	14551.	0.0000
TPF	90.00%	4820.5	0.0000	590.41	23773.	0.0000
TPF	85.00%	5856.7	0.0000	717.32	28883.	0.0000
TPF	80.00%	6785.5	0.0000	831.07	33464.	0.0000
TPF	75.00%	7671.1	0.0000	939.54	37831.	0.0000
TPF	70.00%	8516.6	0.0000	1043.1	42001.	0.0000
TPF	65.00%	9361.7	0.0000	1146.6	46169.	0.0000
TPF	60.00%	10166.	0.0000	1245.2	50137.	0.0000
TPF	55.00%	11020.	0.0000	1349.8	54349.	0.0000
TPF	50.00%	11940.	0.0000	1462.4	58886.	0.0000
TPF	45.00%	12939.	0.0000	1584.8	63812.	0.0000
TPF	40.00%	14029.	0.0000	1718.4	69187.	0.0000
TPF	35.00%	15151.	0.0000	1857.9	74709.	0.0000
TPF	30.00%	16414.	0.0000	2014.9	80922.	0.0000
TPF	25.00%	17863.	0.0000	2195.2	88053.	0.0000
TPF	20.00%	19586.	0.0000	2409.5	96534.	0.0000
TPF	15.00%	21716.	0.0000	2674.3	0.10701E+06	0.0000
TPF	10.00%	24580.	0.0000	3025.4	0.12113E+06	0.0000
TPF	5.00%	29225.	0.0000	3592.0	0.14406E+06	0.0000
TPF	4.00%	30659.	0.0000	3766.9	0.15113E+06	0.0000
TPF	3.00%	32509.	0.0000	3995.8	0.16024E+06	0.0000
TPF	2.00%	35049.	0.0000	4312.8	0.17274E+06	0.0000
TPF	1.00%	39365.	0.0000	4851.5	0.19397E+06	0.0000
TPF	0.10%	53114.	0.0000	6568.0	0.26159E+06	0.0000
TPF	0.00%	0.37268E+07	0.0000	0.46397E+06	0.18337E+08	0.0000

Rank 15 0.00% 12747. 7540.6

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
----	-----	-----	-----	-----	-----	
Mean	0.00%	12747.	0.0000	1561.2	62863.	0.0000
TPF	100.00%	633.11	0.0000	77.542	3122.3	0.0000
TPF	99.00%	1049.0	0.0000	128.48	5173.3	0.0000
TPF	98.00%	1468.3	0.0000	179.84	7241.3	0.0000
TPF	97.00%	1891.2	0.0000	231.62	9326.5	0.0000
TPF	96.00%	2317.5	0.0000	283.85	11429.	0.0000
TPF	95.00%	2747.6	0.0000	336.52	13550.	0.0000
TPF	90.00%	4650.7	0.0000	569.61	22936.	0.0000
TPF	85.00%	5595.9	0.0000	685.38	27597.	0.0000
TPF	80.00%	6488.8	0.0000	794.73	32001.	0.0000
TPF	75.00%	7348.0	0.0000	899.97	36238.	0.0000
TPF	70.00%	8126.6	0.0000	995.33	40078.	0.0000
TPF	65.00%	8914.8	0.0000	1091.9	43965.	0.0000

TPF	60.00%	9699.5	0.0000	1188.0	47835.	0.0000
TPF	55.00%	10477.	0.0000	1283.2	51670.	0.0000
TPF	50.00%	11315.	0.0000	1385.8	55801.	0.0000
TPF	45.00%	12224.	0.0000	1497.1	60284.	0.0000
TPF	40.00%	13219.	0.0000	1619.1	65193.	0.0000
TPF	35.00%	14296.	0.0000	1751.6	70502.	0.0000
TPF	30.00%	15445.	0.0000	1894.4	76152.	0.0000
TPF	25.00%	16763.	0.0000	2058.3	82639.	0.0000
TPF	20.00%	18322.	0.0000	2252.2	90310.	0.0000
TPF	15.00%	20262.	0.0000	2493.6	99859.	0.0000
TPF	10.00%	22855.	0.0000	2815.1	0.11263E+06	0.0000
TPF	5.00%	27006.	0.0000	3321.4	0.13311E+06	0.0000
TPF	4.00%	28332.	0.0000	3483.1	0.13965E+06	0.0000
TPF	3.00%	29983.	0.0000	3684.5	0.14780E+06	0.0000
TPF	2.00%	32264.	0.0000	3965.2	0.15904E+06	0.0000
TPF	1.00%	36047.	0.0000	4437.4	0.17765E+06	0.0000
TPF	0.10%	48438.	0.0000	5984.2	0.23859E+06	0.0000
TPF	0.00%	0.37268E+07	0.0000	0.46397E+06	0.18337E+08	0.0000

Rank 16 0.00% 11801. 6815.5

	Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
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Mean	0.00%	11801.	0.0000	1445.4	58198.	0.0000
TPF 100.00%		633.11	0.0000	77.542	3122.3	0.0000
TPF 99.00%		1004.4	0.0000	123.02	4953.6	0.0000
TPF 98.00%		1378.8	0.0000	168.87	6799.7	0.0000
TPF 97.00%		1756.2	0.0000	215.09	8660.9	0.0000
TPF 96.00%		2136.7	0.0000	261.70	10537.	0.0000
TPF 95.00%		2520.4	0.0000	308.69	12430.	0.0000
TPF 90.00%		4459.8	0.0000	546.23	21994.	0.0000
TPF 85.00%		5301.8	0.0000	649.35	26147.	0.0000
TPF 80.00%		6152.9	0.0000	753.60	30344.	0.0000
TPF 75.00%		6924.9	0.0000	848.15	34151.	0.0000
TPF 70.00%		7672.0	0.0000	939.65	37836.	0.0000
TPF 65.00%		8403.3	0.0000	1029.2	41442.	0.0000
TPF 60.00%		9129.8	0.0000	1118.2	45025.	0.0000
TPF 55.00%		9851.8	0.0000	1206.6	48586.	0.0000
TPF 50.00%		10593.	0.0000	1297.4	52240.	0.0000
TPF 45.00%		11396.	0.0000	1395.8	56203.	0.0000
TPF 40.00%		12276.	0.0000	1503.6	60542.	0.0000
TPF 35.00%		13251.	0.0000	1623.0	65352.	0.0000
TPF 30.00%		14322.	0.0000	1754.7	70626.	0.0000
TPF 25.00%		15490.	0.0000	1900.0	76373.	0.0000
TPF 20.00%		16873.	0.0000	2072.1	83181.	0.0000
TPF 15.00%		18591.	0.0000	2285.8	91638.	0.0000
TPF 10.00%		20911.	0.0000	2574.2	0.10305E+06	0.0000
TPF 5.00%		24633.	0.0000	3031.8	0.12140E+06	0.0000
TPF 4.00%		25772.	0.0000	3170.8	0.12702E+06	0.0000
TPF 3.00%		27226.	0.0000	3348.2	0.13419E+06	0.0000
TPF 2.00%		29282.	0.0000	3598.9	0.14434E+06	0.0000
TPF 1.00%		32678.	0.0000	4016.9	0.16108E+06	0.0000
TPF 0.10%		43694.	0.0000	5391.8	0.21526E+06	0.0000
TPF 0.00%		0.37268E+07	0.0000	0.46397E+06	0.18337E+08	0.0000

Rank 17 0.00% 10605. 6011.0

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.00%	10605.	0.0000	1298.9	52300.	0.0000
TPF 100.00%	633.11	0.0000	77.542	3122.3	0.0000	
TPF 99.00%	945.22	0.0000	115.77	4661.5	0.0000	
TPF 98.00%	1259.7	0.0000	154.28	6212.2	0.0000	
TPF 97.00%	1576.5	0.0000	193.08	7774.7	0.0000	
TPF 96.00%	1895.7	0.0000	232.19	9349.2	0.0000	
TPF 95.00%	2217.5	0.0000	271.59	10936.	0.0000	
TPF 90.00%	3865.5	0.0000	473.44	19063.	0.0000	
TPF 85.00%	4908.4	0.0000	601.17	24206.	0.0000	
TPF 80.00%	5644.5	0.0000	691.33	27837.	0.0000	
TPF 75.00%	6347.1	0.0000	777.38	31302.	0.0000	
TPF 70.00%	7025.3	0.0000	860.44	34646.	0.0000	
TPF 65.00%	7675.6	0.0000	940.09	37854.	0.0000	
TPF 60.00%	8324.3	0.0000	1019.5	41053.	0.0000	
TPF 55.00%	8977.3	0.0000	1099.5	44273.	0.0000	
TPF 50.00%	9647.3	0.0000	1181.6	47578.	0.0000	
TPF 45.00%	10320.	0.0000	1264.0	50897.	0.0000	
TPF 40.00%	11060.	0.0000	1354.6	54542.	0.0000	
TPF 35.00%	11882.	0.0000	1455.3	58597.	0.0000	
TPF 30.00%	12812.	0.0000	1569.1	63183.	0.0000	
TPF 25.00%	13887.	0.0000	1700.8	68484.	0.0000	
TPF 20.00%	15080.	0.0000	1849.0	74356.	0.0000	
TPF 15.00%	16563.	0.0000	2033.4	81654.	0.0000	
TPF 10.00%	18577.	0.0000	2283.9	91565.	0.0000	
TPF 5.00%	21854.	0.0000	2691.6	0.10769E+06	0.0000	
TPF 4.00%	22871.	0.0000	2816.9	0.11270E+06	0.0000	
TPF 3.00%	24163.	0.0000	2974.5	0.11908E+06	0.0000	
TPF 2.00%	25929.	0.0000	3190.0	0.12779E+06	0.0000	
TPF 1.00%	28942.	0.0000	3557.5	0.14266E+06	0.0000	
TPF 0.10%	38661.	0.0000	4763.7	0.19050E+06	0.0000	
TPF 0.00%	0.37268E+07	0.0000	0.46397E+06	0.18337E+08	0.0000	

Rank 18 0.00% 8922.9 5128.1

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.00%	8922.9	0.0000	1092.9	44005.	0.0000
TPF 100.00%	633.11	0.0000	77.542	3122.3	0.0000	
TPF 99.00%	845.61	0.0000	103.57	4170.3	0.0000	
TPF 98.00%	1060.1	0.0000	129.84	5228.3	0.0000	
TPF 97.00%	1276.8	0.0000	156.37	6296.5	0.0000	
TPF 96.00%	1495.5	0.0000	183.16	7375.2	0.0000	
TPF 95.00%	1716.4	0.0000	210.22	8464.6	0.0000	
TPF 90.00%	2854.9	0.0000	349.66	14079.	0.0000	
TPF 85.00%	4054.8	0.0000	496.62	19997.	0.0000	
TPF 80.00%	4801.5	0.0000	588.08	23679.	0.0000	
TPF 75.00%	5352.3	0.0000	655.53	26396.	0.0000	
TPF 70.00%	5938.9	0.0000	727.38	29289.	0.0000	
TPF 65.00%	6471.2	0.0000	792.58	31914.	0.0000	

TPF	60.00%	7033.1	0.0000	861.40	34685.	0.0000
TPF	55.00%	7588.8	0.0000	929.46	37425.	0.0000
TPF	50.00%	8151.3	0.0000	998.36	40200.	0.0000
TPF	45.00%	8744.8	0.0000	1071.0	43127.	0.0000
TPF	40.00%	9386.1	0.0000	1149.6	46289.	0.0000
TPF	35.00%	10030.	0.0000	1228.5	49465.	0.0000
TPF	30.00%	10763.	0.0000	1318.2	53078.	0.0000
TPF	25.00%	11621.	0.0000	1423.3	57312.	0.0000
TPF	20.00%	12660.	0.0000	1550.6	62435.	0.0000
TPF	15.00%	13980.	0.0000	1712.3	68947.	0.0000
TPF	10.00%	15670.	0.0000	1922.4	77260.	0.0000
TPF	5.00%	18473.	0.0000	2271.1	91057.	0.0000
TPF	4.00%	19360.	0.0000	2381.4	95420.	0.0000
TPF	3.00%	20487.	0.0000	2521.5	0.10097E+06	0.0000
TPF	2.00%	22045.	0.0000	2715.3	0.10863E+06	0.0000
TPF	1.00%	24663.	0.0000	3035.5	0.12154E+06	0.0000
TPF	0.10%	33169.	0.0000	4078.2	0.16349E+06	0.0000
TPF	0.00%	0.37268E+07	0.0000	0.46397E+06	0.18337E+08	0.0000