

# GEOLOGIC ECONOMIC RESOURCE MODEL MODULE PSRK

Geologic Economic Resource Model (Ver 8.29.2005)

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The Current UAI AAAAAFAB is for

World Level - World Level Resources  
Country Level - UNITED STATES OF AMERICA  
Region Level - MMS - ALASKA REGION  
Basin Level - HOPE BASIN  
Play Level - Play 01 - Late Tertiary Sequence  
Geologist Kirk Sherwood  
Remarks 2005 Assessment  
Run date Date 16-SEP-05 Time 13:59:17

## 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 = 82173.

S.D. = 0.10905E+06

MU = 10.776

SIG.SQ. = 1.1367

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

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Mean	%	82173.	4972.7	9463.9	0.37698E+06	3700.7
TPF 100.00%	399.10	12.124	47.247	1900.2	9.0484	
TPF 99.00%	3357.3	101.99	397.45	15985.	76.118	
TPF 98.00%	4739.0	143.96	561.02	22564.	107.44	
TPF 97.00%	5889.3	178.91	697.19	28041.	133.52	
TPF 96.00%	6951.2	211.16	822.90	33097.	157.60	
TPF 95.00%	7898.1	239.93	934.99	37605.	179.06	
TPF 90.00%	12174.	369.82	1441.2	57963.	276.00	
TPF 85.00%	16140.	588.01	1898.4	76292.	439.81	
TPF 80.00%	20027.	801.88	2346.5	94257.	600.38	
TPF 75.00%	23925.	932.23	2811.5	0.11273E+06	693.31	
TPF 70.00%	28068.	1070.8	3305.7	0.13235E+06	792.08	
TPF 65.00%	32680.	1458.5	3824.1	0.15288E+06	1088.9	
TPF 60.00%	37597.	1871.9	4376.7	0.17477E+06	1405.3	
TPF 55.00%	43086.	2172.7	5015.8	0.20013E+06	1616.4	
TPF 50.00%	49222.	2508.9	5730.2	0.22847E+06	1852.4	
TPF 45.00%	56262.	3124.2	6511.5	0.25972E+06	2319.3	
TPF 40.00%	64264.	3823.5	7399.6	0.29524E+06	2850.1	
TPF 35.00%	73646.	4425.5	8481.0	0.33806E+06	3295.7	
TPF 30.00%	84950.	5150.9	9783.9	0.38965E+06	3832.6	

TPF	25.00%	99068.	6978.2	11273.	0.44894E+06	5253.9
TPF	20.00%	0.11765E+06	9383.7	13232.	0.52699E+06	7125.0
TPF	15.00%	0.14314E+06	10627.	16229.	0.64565E+06	7891.9
TPF	10.00%	0.18173E+06	12509.	20766.	0.82526E+06	9052.9
TPF	5.00%	0.25981E+06	25313.	28696.	0.11377E+07	18855.
TPF	4.00%	0.28912E+06	30120.	31673.	0.12550E+07	22535.
TPF	3.00%	0.32862E+06	36599.	35685.	0.14131E+07	27494.
TPF	2.00%	0.39218E+06	47022.	42140.	0.16675E+07	35474.
TPF	1.00%	0.51719E+06	67524.	54837.	0.21678E+07	51169.
TPF	0.10%	0.11438E+07	0.17029E+06	0.11848E+06	0.46755E+07	0.12984E+06
TPF	0.00%	0.36220E+07	0.57670E+06	0.37017E+06	0.14593E+08	0.44096E+06

### C) No.of Pools Distribution

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Lower Support = 0  
Upper Support = 42  
Expectation = 5.59  
Standard Deviation= 7.35

Rank 1 40.00% 0.35491E+06 0.33704E+06

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
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Mean	40.00%	0.35491E+06	40910.	38355.	0.15183E+07	30795.
TPF	100.00%	399.10	12.124	47.247	1900.2	9.0484
TPF	99.00%	75433.	4540.2	8687.0	0.34622E+06	3380.6
TPF	98.00%	87998.	5545.5	10105.	0.40245E+06	4139.5
TPF	97.00%	96678.	6668.9	11021.	0.43890E+06	5013.3
TPF	96.00%	0.10399E+06	7615.7	11792.	0.46962E+06	5749.8
TPF	95.00%	0.11023E+06	8423.4	12450.	0.49583E+06	6378.0
TPF	90.00%	0.13390E+06	10176.	15142.	0.60260E+06	7613.7
TPF	85.00%	0.15235E+06	11076.	17312.	0.68851E+06	8169.0
TPF	80.00%	0.16873E+06	11875.	19238.	0.76475E+06	8661.8
TPF	75.00%	0.18138E+06	12492.	20726.	0.82365E+06	9042.5
TPF	70.00%	0.20188E+06	15813.	22813.	0.90589E+06	11582.
TPF	65.00%	0.21946E+06	18696.	24598.	0.97624E+06	13789.
TPF	60.00%	0.23464E+06	21187.	26141.	0.10370E+07	15696.
TPF	55.00%	0.24801E+06	23379.	27498.	0.10905E+07	17374.
TPF	50.00%	0.26007E+06	25357.	28723.	0.11388E+07	18888.
TPF	45.00%	0.28030E+06	28674.	30777.	0.12197E+07	21428.
TPF	40.00%	0.30208E+06	32246.	32989.	0.13069E+07	24162.
TPF	35.00%	0.32490E+06	35989.	35307.	0.13982E+07	27027.
TPF	30.00%	0.35658E+06	41185.	38525.	0.15250E+07	31005.
TPF	25.00%	0.38815E+06	46361.	41731.	0.16513E+07	34967.
TPF	20.00%	0.44224E+06	55233.	47225.	0.18678E+07	41759.
TPF	15.00%	0.49666E+06	64156.	52752.	0.20856E+07	48590.
TPF	10.00%	0.68821E+06	95571.	72207.	0.28522E+07	72639.
TPF	5.00%	0.95787E+06	0.13980E+06	99595.	0.39314E+07	0.10649E+06
TPF	4.00%	0.10101E+07	0.14835E+06	0.10490E+06	0.41403E+07	0.11305E+06
TPF	3.00%	0.10617E+07	0.15682E+06	0.11014E+06	0.43469E+07	0.11953E+06
TPF	2.00%	0.11128E+07	0.16520E+06	0.11533E+06	0.45514E+07	0.12595E+06
TPF	1.00%	0.18404E+07	0.28453E+06	0.18923E+06	0.74632E+07	0.21729E+06
TPF	0.10%	0.34446E+07	0.54762E+06	0.35216E+06	0.13883E+08	0.41869E+06
TPF	0.00%	0.36220E+07	0.57670E+06	0.37017E+06	0.14593E+08	0.44096E+06

Rank 2 40.00% 0.18579E+06 0.10230E+06

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
Mean	40.00%	0.18579E+06	13174.	21178.	0.84149E+06 9562.1
TPF 100.00%	399.10	12.124	47.247	1900.2	9.0484
TPF 99.00%	49743.	2554.5	5788.1	0.23079E+06	1886.9
TPF 98.00%	58822.	3347.9	6795.6	0.27108E+06	2489.1
TPF 97.00%	64791.	3857.4	7460.4	0.29765E+06	2875.1
TPF 96.00%	69732.	4174.4	8029.8	0.32019E+06	3109.8
TPF 95.00%	73590.	4422.0	8474.5	0.33780E+06	3293.0
TPF 90.00%	89070.	5684.2	10218.	0.40695E+06	4247.4
TPF 85.00%	0.10039E+06	7149.0	11412.	0.45448E+06	5386.8
TPF 80.00%	0.11091E+06	8510.8	12521.	0.49867E+06	6446.0
TPF 75.00%	0.11986E+06	9491.3	13492.	0.53726E+06	7191.4
TPF 70.00%	0.12944E+06	9958.8	14619.	0.58188E+06	7479.7
TPF 65.00%	0.13775E+06	10364.	15595.	0.62053E+06	7729.6
TPF 60.00%	0.14615E+06	10774.	16583.	0.65964E+06	7982.4
TPF 55.00%	0.15628E+06	11268.	17774.	0.70680E+06	8287.2
TPF 50.00%	0.16562E+06	11723.	18872.	0.75027E+06	8568.2
TPF 45.00%	0.17435E+06	12149.	19899.	0.79091E+06	8830.8
TPF 40.00%	0.18352E+06	12803.	20949.	0.83244E+06	9278.2
TPF 35.00%	0.19957E+06	15434.	22578.	0.89664E+06	11292.
TPF 30.00%	0.21515E+06	17990.	24161.	0.95901E+06	13249.
TPF 25.00%	0.23051E+06	20509.	25721.	0.10205E+07	15177.
TPF 20.00%	0.24593E+06	23038.	27287.	0.10822E+07	17113.
TPF 15.00%	0.26351E+06	25921.	29073.	0.11526E+07	19320.
TPF 10.00%	0.29751E+06	31497.	32525.	0.12886E+07	23589.
TPF 5.00%	0.35873E+06	41538.	38744.	0.15336E+07	31275.
TPF 4.00%	0.37768E+06	44644.	40668.	0.16094E+07	33653.
TPF 3.00%	0.40468E+06	49072.	43410.	0.17175E+07	37043.
TPF 2.00%	0.45169E+06	56782.	48185.	0.19056E+07	42945.
TPF 1.00%	0.51048E+06	66423.	54155.	0.21409E+07	50326.
TPF 0.10%	0.98947E+06	0.14498E+06	0.10280E+06	0.40578E+07	0.11046E+06
TPF 0.00%	0.36220E+07	0.57670E+06	0.37017E+06	0.14593E+08	0.44096E+06

Rank 3 39.99% 0.13238E+06 62291.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
Mean	39.99%	0.13238E+06	10102.	14964.	0.59555E+06 7568.2
TPF 100.00%	399.10	12.124	47.247	1900.2	9.0484
TPF 99.00%	34674.	1626.2	4048.2	0.16176E+06	1217.2
TPF 98.00%	41892.	2107.3	4876.8	0.19461E+06	1570.5
TPF 97.00%	46816.	2377.1	5450.1	0.21736E+06	1759.8
TPF 96.00%	50652.	2633.9	5888.9	0.23482E+06	1947.2
TPF 95.00%	53946.	2921.7	6254.4	0.24944E+06	2165.7
TPF 90.00%	65818.	3923.3	7578.8	0.30233E+06	2923.9
TPF 85.00%	74534.	4482.6	8583.4	0.34211E+06	3337.9
TPF 80.00%	82134.	4970.2	9459.3	0.37680E+06	3698.9
TPF 75.00%	89060.	5682.8	10217.	0.40691E+06	4246.3
TPF 70.00%	95514.	6518.2	10898.	0.43401E+06	4896.1
TPF 65.00%	0.10183E+06	7336.2	11564.	0.46056E+06	5532.4

TPF	60.00%	0.10853E+06	8202.5	12270.	0.48866E+06	6206.2
TPF	55.00%	0.11467E+06	8997.2	12917.	0.51445E+06	6824.4
TPF	50.00%	0.12142E+06	9567.2	13674.	0.54450E+06	7238.2
TPF	45.00%	0.12886E+06	9930.1	14549.	0.57913E+06	7462.0
TPF	40.00%	0.13600E+06	10279.	15390.	0.61239E+06	7677.0
TPF	35.00%	0.14296E+06	10618.	16208.	0.64478E+06	7886.4
TPF	30.00%	0.15327E+06	11121.	17421.	0.69280E+06	8196.7
TPF	25.00%	0.16374E+06	11632.	18651.	0.74152E+06	8511.6
TPF	20.00%	0.17450E+06	12156.	19916.	0.79159E+06	8835.2
TPF	15.00%	0.19014E+06	13889.	21621.	0.85893E+06	10109.
TPF	10.00%	0.21581E+06	18099.	24228.	0.96167E+06	13332.
TPF	5.00%	0.24759E+06	23310.	27455.	0.10888E+07	17321.
TPF	4.00%	0.25555E+06	24616.	28264.	0.11207E+07	18321.
TPF	3.00%	0.26880E+06	26788.	29609.	0.11737E+07	19984.
TPF	2.00%	0.28912E+06	30121.	31674.	0.12550E+07	22535.
TPF	1.00%	0.32584E+06	36143.	35403.	0.14020E+07	27145.
TPF	0.10%	0.47497E+06	60600.	50549.	0.19988E+07	45868.
TPF	0.00%	0.36220E+07	0.57670E+06	0.37017E+06	0.14593E+08	0.44096E+06

Rank 4 39.96% 0.10236E+06 46932.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
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Mean	39.96%	0.10236E+06	7403.8	11619.	0.46275E+06	5585.0
TPF	100.00%	399.10	12.124	47.247	1900.2	9.0484
TPF	99.00%	24114.	938.55	2834.1	0.11362E+06	697.82
TPF	98.00%	30251.	1254.3	3551.1	0.14207E+06	932.59
TPF	97.00%	34418.	1604.6	4019.4	0.16062E+06	1200.7
TPF	96.00%	37579.	1870.4	4374.7	0.17469E+06	1404.2
TPF	95.00%	40374.	2024.1	4700.0	0.18760E+06	1512.1
TPF	90.00%	50313.	2604.2	5851.2	0.23331E+06	1924.7
TPF	85.00%	57677.	3247.9	6668.6	0.26600E+06	2413.2
TPF	80.00%	63759.	3779.4	7343.6	0.29300E+06	2816.6
TPF	75.00%	69449.	4156.2	7997.2	0.31890E+06	3096.3
TPF	70.00%	74522.	4481.8	8582.0	0.34206E+06	3337.3
TPF	65.00%	79757.	4817.7	9185.4	0.36595E+06	3586.0
TPF	60.00%	84496.	5121.8	9731.6	0.38758E+06	3811.0
TPF	55.00%	89849.	5785.0	10300.	0.41022E+06	4325.8
TPF	50.00%	94985.	6449.7	10842.	0.43179E+06	4842.8
TPF	45.00%	0.10014E+06	7117.1	11386.	0.45345E+06	5362.0
TPF	40.00%	0.10638E+06	7925.0	12044.	0.47966E+06	5990.3
TPF	35.00%	0.11251E+06	8718.2	12690.	0.50540E+06	6607.4
TPF	30.00%	0.11899E+06	9448.8	13389.	0.53320E+06	7165.1
TPF	25.00%	0.12751E+06	9864.4	14391.	0.57286E+06	7421.5
TPF	20.00%	0.13637E+06	10297.	15433.	0.61413E+06	7688.2
TPF	15.00%	0.14733E+06	10831.	16721.	0.66512E+06	8017.8
TPF	10.00%	0.16373E+06	11631.	18650.	0.74147E+06	8511.3
TPF	5.00%	0.18771E+06	13489.	21373.	0.84917E+06	9803.1
TPF	4.00%	0.19863E+06	15281.	22483.	0.89290E+06	11175.
TPF	3.00%	0.21123E+06	17348.	23763.	0.94334E+06	12757.
TPF	2.00%	0.22663E+06	19873.	25327.	0.10050E+07	14690.
TPF	1.00%	0.24797E+06	23372.	27494.	0.10903E+07	17369.
TPF	0.10%	0.32971E+06	36778.	35796.	0.14175E+07	27631.
TPF	0.00%	0.36220E+07	0.57670E+06	0.37017E+06	0.14593E+08	0.44096E+06

Rank 5 39.86% 82288. 38105.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
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Mean	39.86%	82288.	4980.1	9477.1	0.37750E+06 3706.2
TPF 100.00%	399.10	12.124	47.247	1900.2	9.0484
TPF 99.00%	16602.	613.42	1951.6	78426.	458.89
TPF 98.00%	21776.	860.38	2555.2	0.10255E+06	642.08
TPF 97.00%	25252.	976.62	2969.9	0.11901E+06	724.95
TPF 96.00%	27965.	1067.3	3293.4	0.13186E+06	789.62
TPF 95.00%	30385.	1265.6	3566.2	0.14267E+06	941.19
TPF 90.00%	38960.	1946.6	4535.4	0.18107E+06	1457.7
TPF 85.00%	45254.	2291.5	5268.2	0.21014E+06	1699.7
TPF 80.00%	50518.	2622.2	5874.1	0.23423E+06	1938.3
TPF 75.00%	55294.	3039.6	6404.1	0.25542E+06	2255.1
TPF 70.00%	59819.	3435.1	6906.3	0.27551E+06	2555.2
TPF 65.00%	63952.	3796.3	7365.0	0.29385E+06	2829.4
TPF 60.00%	68308.	4083.0	7865.7	0.31370E+06	3042.1
TPF 55.00%	72401.	4345.7	8337.6	0.33238E+06	3236.6
TPF 50.00%	76804.	4628.2	8845.0	0.35247E+06	3445.7
TPF 45.00%	81270.	4914.8	9359.8	0.37286E+06	3657.8
TPF 40.00%	85781.	5258.5	9871.6	0.39314E+06	3916.3
TPF 35.00%	91141.	5952.2	10437.	0.41565E+06	4455.9
TPF 30.00%	96521.	6648.5	11004.	0.43824E+06	4997.5
TPF 25.00%	0.10296E+06	7482.0	11683.	0.46529E+06	5645.8
TPF 20.00%	0.11056E+06	8465.5	12484.	0.49720E+06	6410.8
TPF 15.00%	0.11924E+06	9461.2	13419.	0.53438E+06	7172.8
TPF 10.00%	0.13227E+06	10097.	14951.	0.59502E+06	7564.7
TPF 5.00%	0.15237E+06	11077.	17314.	0.68857E+06	8169.4
TPF 4.00%	0.15910E+06	11405.	18105.	0.71990E+06	8371.9
TPF 3.00%	0.16693E+06	11787.	19026.	0.75637E+06	8607.6
TPF 2.00%	0.17662E+06	12260.	20166.	0.80147E+06	8899.2
TPF 1.00%	0.19908E+06	15354.	22528.	0.89469E+06	11231.
TPF 0.10%	0.25821E+06	25052.	28534.	0.11313E+07	18655.
TPF 0.00%	0.36220E+07	0.57670E+06	0.37017E+06	0.14593E+08	0.44096E+06

Rank 6 39.62% 67429. 32212.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
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Mean	39.62%	67429.	4026.6	7764.4	0.30968E+06 3000.4
TPF 100.00%	399.10	12.124	47.247	1900.2	9.0484
TPF 99.00%	11238.	341.38	1330.3	53506.	254.78
TPF 98.00%	15535.	554.74	1828.7	73497.	414.83
TPF 97.00%	18549.	720.54	2176.1	87424.	539.31
TPF 96.00%	20921.	831.78	2453.2	98494.	621.70
TPF 95.00%	22895.	897.77	2688.6	0.10784E+06	668.74
TPF 90.00%	30302.	1258.6	3556.8	0.14230E+06	935.83
TPF 85.00%	35789.	1719.9	4173.5	0.16672E+06	1289.0
TPF 80.00%	40399.	2025.4	4703.0	0.18772E+06	1513.1
TPF 75.00%	44530.	2251.8	5184.0	0.20680E+06	1671.9
TPF 70.00%	48377.	2462.6	5631.8	0.22457E+06	1819.8
TPF 65.00%	52193.	2768.6	6060.0	0.24166E+06	2049.4

TPF	60.00%	55799.	3083.7	6460.1	0.25767E+06	2288.6
TPF	55.00%	59560.	3412.4	6877.5	0.27436E+06	2538.1
TPF	50.00%	63188.	3729.5	7280.2	0.29046E+06	2778.7
TPF	45.00%	67100.	4005.5	7726.5	0.30818E+06	2984.8
TPF	40.00%	71104.	4262.5	8188.0	0.32646E+06	3175.0
TPF	35.00%	75371.	4536.2	8679.8	0.34593E+06	3377.6
TPF	30.00%	80200.	4846.1	9236.4	0.36797E+06	3607.0
TPF	25.00%	85221.	5186.0	9812.5	0.39079E+06	3859.9
TPF	20.00%	91765.	6033.0	10503.	0.41827E+06	4518.7
TPF	15.00%	98924.	6959.6	11257.	0.44833E+06	5239.4
TPF	10.00%	0.10982E+06	8370.3	12407.	0.49411E+06	6336.7
TPF	5.00%	0.12673E+06	9826.6	14300.	0.56926E+06	7398.2
TPF	4.00%	0.13199E+06	10083.	14918.	0.59372E+06	7556.3
TPF	3.00%	0.13814E+06	10383.	15641.	0.62236E+06	7741.4
TPF	2.00%	0.14719E+06	10824.	16705.	0.66447E+06	8013.6
TPF	1.00%	0.16380E+06	11635.	18658.	0.74180E+06	8513.4
TPF	0.10%	0.21964E+06	18727.	24617.	0.97699E+06	13813.
TPF	0.00%	0.36220E+07	0.57670E+06	0.37017E+06	0.14593E+08	0.44096E+06

Rank 7 39.10% 56180. 27913.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
-----	-----	-----	-----	-----	-----
Mean	39.10%	56180.	3117.0	6502.4	0.25936E+06 2313.8
TPF	100.00%	399.10	12.124	47.247	1900.2 9.0484
TPF	99.00%	7888.3	239.63	933.84	37559. 178.84
TPF	98.00%	11098.	337.14	1313.8	52841. 251.61
TPF	97.00%	13577.	447.01	1602.9	64448. 333.96
TPF	96.00%	15599.	558.24	1836.0	73791. 417.46
TPF	95.00%	17327.	653.31	2035.2	81777. 488.84
TPF	90.00%	23667.	923.60	2780.7	0.11150E+06 687.16
TPF	85.00%	28377.	1096.7	3340.4	0.13373E+06 811.95
TPF	80.00%	32486.	1442.2	3802.3	0.15202E+06 1076.4
TPF	75.00%	36150.	1750.3	4214.2	0.16833E+06 1312.2
TPF	70.00%	39574.	1980.2	4606.9	0.18390E+06 1481.3
TPF	65.00%	42810.	2157.5	4983.6	0.19885E+06 1605.8
TPF	60.00%	46110.	2338.4	5367.9	0.21410E+06 1732.7
TPF	55.00%	49242.	2510.6	5732.4	0.22856E+06 1853.7
TPF	50.00%	52666.	2809.9	6112.4	0.24376E+06 2080.8
TPF	45.00%	55980.	3099.5	6480.2	0.25847E+06 2300.6
TPF	40.00%	59641.	3419.5	6886.5	0.27472E+06 2543.4
TPF	35.00%	63328.	3741.7	7295.7	0.29108E+06 2788.0
TPF	30.00%	67547.	4034.2	7778.1	0.31023E+06 3006.0
TPF	25.00%	72076.	4324.8	8300.0	0.33089E+06 3221.1
TPF	20.00%	77541.	4675.5	8929.9	0.35583E+06 3480.7
TPF	15.00%	83908.	5084.1	9663.8	0.38490E+06 3783.1
TPF	10.00%	92955.	6187.0	10628.	0.42327E+06 4638.5
TPF	5.00%	0.10737E+06	8052.5	12148.	0.48380E+06 6089.5
TPF	4.00%	0.11174E+06	8618.4	12609.	0.50216E+06 6529.7
TPF	3.00%	0.11689E+06	9284.2	13151.	0.52376E+06 7047.6
TPF	2.00%	0.12545E+06	9764.1	14149.	0.56329E+06 7359.6
TPF	1.00%	0.13823E+06	10387.	15652.	0.62278E+06 7744.1
TPF	0.10%	0.17943E+06	12397.	20495.	0.81453E+06 8983.6
TPF	0.00%	0.36220E+07	0.57670E+06	0.37017E+06	0.14593E+08 0.44096E+06

Rank 8 38.15% 47383. 24559.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
----	-----	-----	-----	-----	-----
Mean	38.15%	47383.	2408.2	5516.1	0.21998E+06 1781.6
TPF 100.00%	399.10	12.124	47.247	1900.2	9.0484
TPF 99.00%	5778.6	175.54	684.08	27514.	131.01
TPF 98.00%	8232.9	250.10	974.63	39199.	186.66
TPF 97.00%	10100.	306.82	1195.7	48089.	228.99
TPF 96.00%	11768.	357.49	1393.1	56031.	266.80
TPF 95.00%	13198.	426.19	1559.3	62698.	318.32
TPF 90.00%	18721.	730.03	2196.0	88222.	546.44
TPF 85.00%	22827.	895.51	2680.6	0.10752E+06	667.13
TPF 80.00%	26327.	1012.6	3098.1	0.12411E+06	750.58
TPF 75.00%	29546.	1195.0	3471.8	0.13893E+06	887.18
TPF 70.00%	32584.	1450.4	3813.3	0.15246E+06	1082.7
TPF 65.00%	35533.	1698.4	4144.8	0.16559E+06	1272.5
TPF 60.00%	38364.	1913.9	4466.0	0.17831E+06	1434.8
TPF 55.00%	41269.	2073.1	4804.3	0.19174E+06	1546.5
TPF 50.00%	44175.	2232.4	5142.6	0.20516E+06	1658.3
TPF 45.00%	47214.	2398.9	5496.4	0.21919E+06	1775.1
TPF 40.00%	50360.	2608.4	5856.5	0.23352E+06	1927.8
TPF 35.00%	53809.	2909.8	6239.3	0.24883E+06	2156.6
TPF 30.00%	57467.	3229.5	6645.3	0.26507E+06	2399.3
TPF 25.00%	61616.	3592.2	7105.8	0.28349E+06	2674.5
TPF 20.00%	66346.	3957.2	7639.6	0.30474E+06	2949.0
TPF 15.00%	72087.	4325.5	8301.4	0.33095E+06	3221.7
TPF 10.00%	79919.	4828.1	9204.0	0.36669E+06	3593.6
TPF 5.00%	92379.	6112.5	10567.	0.42085E+06	4580.5
TPF 4.00%	96075.	6590.8	10957.	0.43637E+06	4952.6
TPF 3.00%	0.10087E+06	7211.9	11463.	0.45652E+06	5435.7
TPF 2.00%	0.10812E+06	8149.5	12227.	0.48694E+06	6165.0
TPF 1.00%	0.11903E+06	9450.7	13394.	0.53338E+06	7166.3
TPF 0.10%	0.15699E+06	11302.	17858.	0.71010E+06	8308.6
TPF 0.00%	0.36220E+07	0.57670E+06	0.37017E+06	0.14593E+08	0.44096E+06

Rank 9 36.65% 40420. 21817.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
----	-----	-----	-----	-----	-----
Mean	36.65%	40420.	2026.6	4705.4	0.18781E+06 1513.9
TPF 100.00%	399.10	12.124	47.247	1900.2	9.0484
TPF 99.00%	4464.8	135.63	528.56	21258.	101.23
TPF 98.00%	6374.0	193.63	754.57	30349.	144.51
TPF 97.00%	7887.9	239.62	933.78	37557.	178.83
TPF 96.00%	9111.5	276.79	1078.6	43382.	206.57
TPF 95.00%	10258.	311.63	1214.4	48844.	232.58
TPF 90.00%	14940.	522.03	1760.1	70749.	390.28
TPF 85.00%	18572.	721.81	2178.8	87532.	540.27
TPF 80.00%	21660.	856.48	2541.3	0.10199E+06	639.31
TPF 75.00%	24428.	949.05	2871.5	0.11511E+06	705.30
TPF 70.00%	27073.	1037.5	3187.0	0.12764E+06	768.36
TPF 65.00%	29690.	1207.2	3488.1	0.13958E+06	896.48

TPF	60.00%	32264.	1423.5	3777.3	0.15103E+06	1062.1
TPF	55.00%	34861.	1641.9	4069.2	0.16259E+06	1229.2
TPF	50.00%	37404.	1855.7	4355.1	0.17391E+06	1392.9
TPF	45.00%	40169.	2012.8	4676.2	0.18665E+06	1504.2
TPF	40.00%	42941.	2164.7	4998.9	0.19946E+06	1610.8
TPF	35.00%	46048.	2335.0	5360.7	0.21381E+06	1730.3
TPF	30.00%	49255.	2511.8	5733.8	0.22862E+06	1854.5
TPF	25.00%	53094.	2847.3	6159.9	0.24566E+06	2109.2
TPF	20.00%	57341.	3218.5	6631.3	0.26451E+06	2390.9
TPF	15.00%	62555.	3674.2	7209.9	0.28765E+06	2736.7
TPF	10.00%	69514.	4160.4	8004.7	0.31920E+06	3099.4
TPF	5.00%	80550.	4868.6	9276.8	0.36957E+06	3623.7
TPF	4.00%	83776.	5075.6	9648.6	0.38429E+06	3776.9
TPF	3.00%	88257.	5578.9	10133.	0.40354E+06	4165.6
TPF	2.00%	94303.	6361.4	10770.	0.42893E+06	4774.2
TPF	1.00%	0.10445E+06	7674.4	11840.	0.47153E+06	5795.4
TPF	0.10%	0.13689E+06	10322.	15494.	0.61652E+06	7703.7
TPF	0.00%	0.36220E+07	0.57670E+06	0.37017E+06	0.14593E+08	0.44096E+06

Rank 10 34.49% 34873. 19513.

	Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
	-----	-----	-----	-----	-----	-----
Mean	34.49%	34873.	1642.9	4070.6	0.16265E+06	1230.0
TPF	100.00%	399.10	12.124	47.247	1900.2	9.0484
TPF	99.00%	3627.3	110.19	429.41	17271.	82.239
TPF	98.00%	5124.5	155.67	606.65	24399.	116.18
TPF	97.00%	6340.7	192.62	750.62	30190.	143.76
TPF	96.00%	7396.5	224.69	875.61	35217.	167.69
TPF	95.00%	8304.3	252.27	983.08	39539.	188.28
TPF	90.00%	12181.	370.20	1442.0	57995.	276.29
TPF	85.00%	15296.	541.57	1801.1	72391.	404.95
TPF	80.00%	18040.	692.55	2117.4	85073.	518.30
TPF	75.00%	20534.	818.84	2407.0	96660.	612.47
TPF	70.00%	22861.	896.64	2684.6	0.10768E+06	667.93
TPF	65.00%	25130.	972.52	2955.3	0.11843E+06	722.03
TPF	60.00%	27366.	1047.3	3222.0	0.12903E+06	775.34
TPF	55.00%	29697.	1207.7	3488.9	0.13961E+06	896.93
TPF	50.00%	32059.	1406.3	3754.4	0.15012E+06	1049.0
TPF	45.00%	34514.	1612.7	4030.3	0.16105E+06	1207.0
TPF	40.00%	37018.	1823.2	4311.7	0.17219E+06	1368.1
TPF	35.00%	39791.	1992.1	4632.2	0.18491E+06	1489.7
TPF	30.00%	42723.	2152.8	4973.5	0.19845E+06	1602.4
TPF	25.00%	46129.	2339.4	5370.1	0.21418E+06	1733.4
TPF	20.00%	49946.	2572.2	5810.5	0.23168E+06	1900.3
TPF	15.00%	54738.	2991.0	6342.4	0.25296E+06	2218.2
TPF	10.00%	61045.	3542.2	7042.4	0.28095E+06	2636.6
TPF	5.00%	70976.	4254.3	8173.3	0.32588E+06	3168.9
TPF	4.00%	73883.	4440.8	8508.4	0.33914E+06	3307.0
TPF	3.00%	77990.	4704.3	8981.7	0.35789E+06	3502.0
TPF	2.00%	83213.	5039.4	9583.7	0.38172E+06	3750.1
TPF	1.00%	92389.	6113.8	10568.	0.42089E+06	4581.5
TPF	0.10%	0.12120E+06	9556.6	13649.	0.54348E+06	7231.6
TPF	0.00%	0.36220E+07	0.57670E+06	0.37017E+06	0.14593E+08	0.44096E+06



Rank 11 31.67% 30434. 17553.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
----	-----	-----	-----	-----	-----
Mean	31.67%	30434.	1269.7	3571.6	0.14288E+06 944.33
TPF 100.00%	399.10	12.124	47.247	1900.2	9.0484
TPF 99.00%	2892.1	87.855	342.37	13770.	65.568
TPF 98.00%	4273.2	129.81	505.87	20346.	96.883
TPF 97.00%	5270.6	160.11	623.94	25095.	119.49
TPF 96.00%	6146.1	186.71	727.58	29263.	139.34
TPF 95.00%	6954.3	211.26	823.26	33111.	157.67
TPF 90.00%	10100.	306.83	1195.7	48091.	229.00
TPF 85.00%	12835.	406.21	1517.4	61021.	303.33
TPF 80.00%	15234.	538.18	1794.0	72106.	402.40
TPF 75.00%	17465.	660.91	2051.1	82416.	494.55
TPF 70.00%	19573.	776.91	2294.2	92160.	581.63
TPF 65.00%	21608.	854.75	2535.1	0.10175E+06	638.07
TPF 60.00%	23589.	920.98	2771.4	0.11113E+06	685.29
TPF 55.00%	25635.	989.41	3015.5	0.12083E+06	734.08
TPF 50.00%	27685.	1058.0	3260.1	0.13054E+06	782.95
TPF 45.00%	29928.	1227.1	3514.8	0.14063E+06	911.77
TPF 40.00%	32243.	1421.8	3775.0	0.15094E+06	1060.8
TPF 35.00%	34745.	1632.1	4056.2	0.16208E+06	1221.8
TPF 30.00%	37379.	1853.6	4352.2	0.17380E+06	1391.3
TPF 25.00%	40472.	2029.5	4711.5	0.18805E+06	1515.9
TPF 20.00%	43958.	2220.5	5117.4	0.20416E+06	1649.9
TPF 15.00%	48248.	2455.5	5616.8	0.22397E+06	1814.9
TPF 10.00%	54040.	2930.0	6264.9	0.24986E+06	2171.9
TPF 5.00%	63095.	3721.4	7269.9	0.29005E+06	2772.6
TPF 4.00%	65915.	3929.5	7590.0	0.30278E+06	2928.5
TPF 3.00%	69521.	4160.8	8005.5	0.31923E+06	3099.8
TPF 2.00%	74224.	4462.6	8547.6	0.34070E+06	3323.1
TPF 1.00%	82446.	4990.2	9495.3	0.37822E+06	3713.7
TPF 0.10%	0.10879E+06	8236.3	12297.	0.48976E+06	6232.5
TPF 0.00%	0.36220E+07	0.57670E+06	0.37017E+06	0.14593E+08	0.44096E+06

Rank 12 28.30% 26864. 15880.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
----	-----	-----	-----	-----	-----
Mean	28.30%	26864.	1030.5	3162.1	0.12665E+06 763.37
TPF 100.00%	399.10	12.124	47.247	1900.2	9.0484
TPF 99.00%	2249.2	68.326	266.26	10709.	50.994
TPF 98.00%	3690.9	112.12	436.93	17573.	83.679
TPF 97.00%	4529.6	137.60	536.22	21567.	102.70
TPF 96.00%	5253.2	159.58	621.88	25012.	119.10
TPF 95.00%	5929.1	180.12	701.90	28230.	134.42
TPF 90.00%	8652.3	262.84	1024.3	41196.	196.17
TPF 85.00%	10956.	332.83	1297.0	52166.	248.40
TPF 80.00%	13089.	420.14	1546.6	62191.	313.79
TPF 75.00%	15061.	528.66	1774.0	71306.	395.26
TPF 70.00%	16963.	633.32	1993.3	80098.	473.83
TPF 65.00%	18807.	734.78	2205.9	88621.	550.00

TPF	60.00%	20631.	822.08	2418.6	97119.	614.78
TPF	55.00%	22450.	882.92	2635.6	0.10574E+06	658.15
TPF	50.00%	24299.	944.73	2856.1	0.11450E+06	702.22
TPF	45.00%	26265.	1010.5	3090.7	0.12381E+06	749.09
TPF	40.00%	28300.	1090.2	3331.8	0.13339E+06	806.99
TPF	35.00%	30617.	1285.1	3592.2	0.14370E+06	956.13
TPF	30.00%	33075.	1491.7	3868.5	0.15464E+06	1114.3
TPF	25.00%	35851.	1725.1	4180.5	0.16700E+06	1293.0
TPF	20.00%	39049.	1951.5	4545.8	0.18148E+06	1461.2
TPF	15.00%	42927.	2164.0	4997.4	0.19940E+06	1610.3
TPF	10.00%	48187.	2452.2	5609.7	0.22369E+06	1812.5
TPF	5.00%	56563.	3150.5	6545.0	0.26106E+06	2339.3
TPF	4.00%	59243.	3384.7	6842.3	0.27295E+06	2517.0
TPF	3.00%	62451.	3665.1	7198.4	0.28719E+06	2729.8
TPF	2.00%	66963.	3996.7	7710.7	0.30756E+06	2978.3
TPF	1.00%	74261.	4465.0	8551.9	0.34087E+06	3324.9
TPF	0.10%	97879.	6824.2	11147.	0.44394E+06	5134.2
TPF	0.00%	0.36220E+07	0.57670E+06	0.37017E+06	0.14593E+08	0.44096E+06

Rank 13 24.56% 23976. 14450.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
-----	-----	-----	-----	-----	-----
Mean	24.56%	23976.	933.94	2817.6	0.11297E+06 694.53
TPF	100.00%	399.10	12.124	47.247	1900.2 9.0484
TPF	99.00%	1831.8	55.645	216.85	8721.5 41.529
TPF	98.00%	3253.2	98.824	385.11	15489. 73.755
TPF	97.00%	3967.5	120.53	469.68	18891. 89.952
TPF	96.00%	4621.6	140.40	547.11	22005. 104.78
TPF	95.00%	5182.0	157.42	613.45	24673. 117.49
TPF	90.00%	7604.9	231.02	900.28	36209. 172.42
TPF	85.00%	9550.9	290.14	1130.7	45475. 216.54
TPF	80.00%	11428.	347.15	1352.8	54410. 259.09
TPF	75.00%	13195.	426.00	1558.9	62683. 318.19
TPF	70.00%	14891.	519.33	1754.5	70523. 388.25
TPF	65.00%	16572.	611.79	1948.2	78290. 457.67
TPF	60.00%	18231.	703.07	2139.5	85957. 526.20
TPF	55.00%	19904.	795.12	2332.4	93689. 595.30
TPF	50.00%	21608.	854.74	2535.1	0.10175E+06 638.06
TPF	45.00%	23352.	913.07	2743.2	0.11001E+06 679.65
TPF	40.00%	25232.	975.94	2967.5	0.11892E+06 724.47
TPF	35.00%	27234.	1042.9	3206.3	0.12840E+06 772.21
TPF	30.00%	29502.	1191.3	3466.9	0.13874E+06 884.36
TPF	25.00%	32051.	1405.7	3753.4	0.15009E+06 1048.4
TPF	20.00%	35019.	1655.2	4087.0	0.16330E+06 1239.5
TPF	15.00%	38586.	1926.1	4491.9	0.17934E+06 1443.4
TPF	10.00%	43369.	2188.2	5048.8	0.20144E+06 1627.3
TPF	5.00%	51159.	2678.2	5945.2	0.23707E+06 1980.8
TPF	4.00%	53579.	2889.7	6213.8	0.24781E+06 2141.4
TPF	3.00%	56519.	3146.7	6540.1	0.26086E+06 2336.4
TPF	2.00%	60780.	3519.1	7013.0	0.27978E+06 2619.0
TPF	1.00%	67672.	4042.3	7792.5	0.31080E+06 3012.0
TPF	0.10%	89540.	5745.0	10268.	0.40893E+06 4294.7
TPF	0.00%	0.36220E+07	0.57670E+06	0.37017E+06	0.14593E+08 0.44096E+06

Rank 14 20.68% 21625. 13230.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
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Mean	20.68%	21625.	855.30	2537.1	0.10183E+06 638.46
TPF 100.00%	399.10	12.124	47.247	1900.2	9.0484
TPF 99.00%	1547.9	47.023	183.25	7370.2	35.095
TPF 98.00%	2693.1	81.811	318.81	12823.	61.057
TPF 97.00%	3580.3	108.76	423.84	17047.	81.173
TPF 96.00%	4112.0	124.91	486.79	19578.	93.227
TPF 95.00%	4642.2	141.02	549.56	22103.	105.25
TPF 90.00%	6776.3	205.85	802.19	32264.	153.63
TPF 85.00%	8517.2	258.74	1008.3	40553.	193.10
TPF 80.00%	10125.	307.58	1198.6	48208.	229.55
TPF 75.00%	11732.	356.40	1388.9	55860.	265.99
TPF 70.00%	13261.	429.62	1566.5	62987.	320.90
TPF 65.00%	14771.	512.69	1740.6	69965.	383.27
TPF 60.00%	16299.	596.75	1916.7	77026.	446.38
TPF 55.00%	17829.	680.95	2093.1	84099.	509.59
TPF 50.00%	19400.	767.37	2274.2	91358.	574.47
TPF 45.00%	21027.	835.31	2465.8	98993.	624.21
TPF 40.00%	22726.	892.12	2668.5	0.10704E+06	664.72
TPF 35.00%	24555.	953.28	2886.6	0.11571E+06	708.32
TPF 30.00%	26591.	1021.4	3129.5	0.12536E+06	756.86
TPF 25.00%	28892.	1140.0	3398.3	0.13602E+06	845.09
TPF 20.00%	31649.	1371.8	3708.2	0.14829E+06	1022.5
TPF 15.00%	34995.	1653.1	4084.3	0.16319E+06	1237.9
TPF 10.00%	39425.	1972.1	4589.6	0.18322E+06	1475.6
TPF 5.00%	46594.	2364.9	5424.2	0.21633E+06	1751.3
TPF 4.00%	48738.	2482.4	5673.9	0.22624E+06	1833.7
TPF 3.00%	51635.	2719.8	5998.0	0.23918E+06	2012.4
TPF 2.00%	55476.	3055.5	6424.3	0.25623E+06	2267.2
TPF 1.00%	61957.	3622.0	7143.6	0.28500E+06	2697.1
TPF 0.10%	82209.	4975.0	9468.0	0.37714E+06	3702.4
TPF 0.00%	0.36220E+07	0.57670E+06	0.37017E+06	0.14593E+08	0.44096E+06

Rank 15 16.88% 19696. 12189.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
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Mean	16.88%	19696.	783.66	2308.4	92727. 586.70
TPF 100.00%	399.10	12.124	47.247	1900.2	9.0484
TPF 99.00%	1347.2	40.926	159.49	6414.5	30.544
TPF 98.00%	2295.2	69.724	271.71	10928.	52.037
TPF 97.00%	3243.2	98.523	383.94	15442.	73.530
TPF 96.00%	3746.9	113.82	443.56	17840.	84.949
TPF 95.00%	4189.8	127.28	496.00	19949.	94.991
TPF 90.00%	6110.0	185.61	723.32	29092.	138.53
TPF 85.00%	7728.4	234.77	914.91	36797.	175.22
TPF 80.00%	9135.3	277.51	1081.5	43496.	207.12
TPF 75.00%	10542.	320.24	1248.0	50192.	239.00
TPF 70.00%	11970.	363.62	1417.0	56991.	271.38
TPF 65.00%	13335.	433.68	1575.0	63328.	323.95

TPF	60.00%	14717.	509.76	1734.4	69719.	381.07
TPF	55.00%	16141.	588.08	1898.5	76298.	439.87
TPF	50.00%	17586.	667.60	2065.2	82977.	499.56
TPF	45.00%	19094.	750.55	2239.0	89945.	561.84
TPF	40.00%	20682.	823.79	2424.7	97361.	616.00
TPF	35.00%	22374.	880.36	2626.5	0.10538E+06	656.33
TPF	30.00%	24215.	941.93	2846.2	0.11410E+06	700.23
TPF	25.00%	26344.	1013.1	3100.1	0.12419E+06	750.98
TPF	20.00%	28819.	1133.9	3390.2	0.13570E+06	840.42
TPF	15.00%	31948.	1397.0	3741.9	0.14963E+06	1041.8
TPF	10.00%	36085.	1744.8	4206.8	0.16804E+06	1308.0
TPF	5.00%	42702.	2151.6	4971.1	0.19835E+06	1601.6
TPF	4.00%	44817.	2267.6	5217.4	0.20813E+06	1683.0
TPF	3.00%	47434.	2410.9	5522.0	0.22021E+06	1783.6
TPF	2.00%	51073.	2670.7	5935.6	0.23669E+06	1975.1
TPF	1.00%	57097.	3197.2	6604.2	0.26343E+06	2374.7
TPF	0.10%	76108.	4583.5	8764.8	0.34930E+06	3412.6
TPF	0.00%	0.36220E+07	0.57670E+06	0.37017E+06	0.14593E+08	0.44096E+06

Rank 16 13.37% 18103. 11303.

Prob.	BOE (MBbl)		Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
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Mean	13.37%	18103.	696.02	2124.7	85365.	520.91
TPF	100.00%	399.10	12.124	47.247	1900.2	9.0484
TPF	99.00%	1200.5	36.467	142.11	5715.7	27.217
TPF	98.00%	2003.4	60.860	237.17	9538.9	45.422
TPF	97.00%	2808.1	85.305	332.43	13370.	63.666
TPF	96.00%	3477.5	105.64	411.67	16557.	78.842
TPF	95.00%	3855.1	117.11	456.37	18355.	87.402
TPF	90.00%	5586.8	169.72	661.38	26601.	126.66
TPF	85.00%	7078.2	215.02	837.94	33702.	160.48
TPF	80.00%	8373.4	254.37	991.26	39868.	189.84
TPF	75.00%	9614.3	292.06	1138.2	45777.	217.97
TPF	70.00%	10885.	330.67	1288.6	51828.	246.79
TPF	65.00%	12190.	370.73	1443.1	58040.	276.69
TPF	60.00%	13442.	439.57	1587.3	63823.	328.38
TPF	55.00%	14740.	511.02	1737.0	69824.	382.01
TPF	50.00%	16096.	585.59	1893.3	76088.	438.00
TPF	45.00%	17493.	662.47	2054.4	82547.	495.72
TPF	40.00%	18974.	743.94	2225.1	89390.	556.88
TPF	35.00%	20562.	819.77	2410.4	96792.	613.13
TPF	30.00%	22291.	877.58	2616.6	0.10498E+06	654.35
TPF	25.00%	24221.	942.13	2846.9	0.11413E+06	700.37
TPF	20.00%	26531.	1019.4	3122.4	0.12507E+06	755.43
TPF	15.00%	29396.	1182.4	3455.0	0.13827E+06	877.56
TPF	10.00%	33283.	1509.2	3891.9	0.15557E+06	1127.7
TPF	5.00%	39522.	1977.4	4600.9	0.18367E+06	1479.4
TPF	4.00%	41456.	2083.4	4826.1	0.19260E+06	1553.7
TPF	3.00%	43891.	2216.8	5109.6	0.20385E+06	1647.4
TPF	2.00%	47323.	2404.8	5509.1	0.21970E+06	1779.3
TPF	1.00%	53052.	2843.6	6155.3	0.24547E+06	2106.4
TPF	0.10%	70918.	4250.5	8166.5	0.32561E+06	3166.1
TPF	0.00%	0.36220E+07	0.57670E+06	0.37017E+06	0.14593E+08	0.44096E+06

Rank 17 10.28% 16779. 10549.

Prob.	BOE (MBbl)		Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
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Mean	10.28%	16779.	623.20	1972.1	79248.	466.23
TPF	100.00%	399.10	12.124	47.247	1900.2	9.0484
TPF	99.00%	1090.1	33.116	129.05	5190.4	24.715
TPF	98.00%	1783.6	54.183	211.15	8492.4	40.438
TPF	97.00%	2479.7	75.328	293.55	11807.	56.219
TPF	96.00%	3178.4	96.552	376.26	15133.	72.060
TPF	95.00%	3601.3	109.40	426.33	17147.	81.649
TPF	90.00%	5172.2	157.12	612.29	24626.	117.26
TPF	85.00%	6529.9	198.36	773.02	31091.	148.04
TPF	80.00%	7765.9	235.91	919.34	36976.	176.07
TPF	75.00%	8883.7	269.87	1051.7	42298.	201.41
TPF	70.00%	10023.	304.49	1186.6	47724.	227.25
TPF	65.00%	11203.	340.32	1326.2	53340.	253.99
TPF	60.00%	12410.	382.83	1468.4	59056.	285.77
TPF	55.00%	13598.	448.18	1605.4	64546.	334.84
TPF	50.00%	14846.	516.85	1749.3	70314.	386.39
TPF	45.00%	16166.	589.48	1901.5	76415.	440.92
TPF	40.00%	17548.	665.49	2060.7	82800.	497.98
TPF	35.00%	19038.	747.48	2232.6	89688.	559.54
TPF	30.00%	20670.	823.39	2423.3	97306.	615.72
TPF	25.00%	22493.	884.33	2640.7	0.10594E+06	659.16
TPF	20.00%	24619.	955.44	2894.3	0.11601E+06	709.85
TPF	15.00%	27261.	1043.8	3209.4	0.12853E+06	772.83
TPF	10.00%	30928.	1311.2	3627.2	0.14508E+06	976.12
TPF	5.00%	36775.	1802.8	4284.3	0.17111E+06	1352.4
TPF	4.00%	38604.	1927.1	4493.9	0.17942E+06	1444.0
TPF	3.00%	40950.	2055.7	4767.2	0.19026E+06	1534.3
TPF	2.00%	44139.	2230.4	5138.4	0.20499E+06	1656.9
TPF	1.00%	49448.	2528.6	5755.2	0.22947E+06	1867.3
TPF	0.10%	66455.	3964.1	7652.2	0.30524E+06	2954.1
TPF	0.00%	0.36220E+07	0.57670E+06	0.37017E+06	0.14593E+08	0.44096E+06

Rank 18 7.69% 15674. 9907.7

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	7.69%	15674.	562.41	1844.7	74141.	420.59
TPF	100.00%	399.10	12.124	47.247	1900.2	9.0484
TPF	99.00%	1005.3	30.540	119.01	4786.7	22.793
TPF	98.00%	1614.4	49.044	191.12	7686.8	36.603
TPF	97.00%	2226.5	67.636	263.58	10601.	50.479
TPF	96.00%	2841.5	86.320	336.39	13529.	64.423
TPF	95.00%	3405.1	103.44	403.11	16213.	77.201
TPF	90.00%	4849.1	147.31	574.05	23088.	109.94
TPF	85.00%	6087.4	184.92	720.64	28984.	138.01
TPF	80.00%	7245.5	220.10	857.73	34498.	164.27
TPF	75.00%	8302.3	252.21	982.84	39530.	188.23
TPF	70.00%	9332.6	283.51	1104.8	44435.	211.59
TPF	65.00%	10405.	316.08	1231.7	49540.	235.90

TPF	60.00%	11525.	350.12	1364.4	54876.	261.30
TPF	55.00%	12664.	396.79	1497.7	60229.	296.26
TPF	50.00%	13818.	460.26	1630.7	65560.	343.90
TPF	45.00%	15045.	527.78	1772.2	71233.	394.60
TPF	40.00%	16358.	600.02	1923.5	77301.	448.83
TPF	35.00%	17759.	677.11	2085.1	83777.	506.71
TPF	30.00%	19301.	761.96	2262.9	90904.	570.41
TPF	25.00%	21034.	835.55	2466.7	99028.	624.39
TPF	20.00%	23033.	902.39	2705.1	0.10850E+06	672.04
TPF	15.00%	25528.	985.82	3002.7	0.12032E+06	731.52
TPF	10.00%	28900.	1140.7	3399.3	0.13606E+06	845.64
TPF	5.00%	34518.	1613.0	4030.7	0.16107E+06	1207.2
TPF	4.00%	36227.	1756.7	4222.7	0.16867E+06	1317.1
TPF	3.00%	38400.	1915.9	4470.3	0.17848E+06	1436.2
TPF	2.00%	41471.	2084.2	4827.8	0.19267E+06	1554.3
TPF	1.00%	46573.	2363.7	5421.7	0.21623E+06	1750.5
TPF	0.10%	62593.	3677.5	7214.1	0.28782E+06	2739.2
TPF	0.00%	0.36220E+07	0.57670E+06	0.37017E+06	0.14593E+08	0.44096E+06

Rank 19 5.60% 14750. 9363.2

	Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
	-----	-----	-----	-----	-----	-----
Mean	5.60%	14750.	511.55	1738.2	69869.	382.41
TPF	100.00%	399.10	12.124	47.247	1900.2	9.0484
TPF	99.00%	939.06	28.527	111.17	4471.2	21.290
TPF	98.00%	1482.1	45.022	175.45	7056.5	33.601
TPF	97.00%	2028.1	61.611	240.10	9656.6	45.982
TPF	96.00%	2577.4	78.296	305.12	12272.	58.435
TPF	95.00%	3129.9	95.079	370.52	14902.	70.960
TPF	90.00%	4565.0	138.68	540.41	21735.	103.50
TPF	85.00%	5723.6	173.87	677.57	27252.	129.76
TPF	80.00%	6815.6	207.04	806.84	32451.	154.52
TPF	75.00%	7829.2	237.84	926.84	37277.	177.50
TPF	70.00%	8775.6	266.58	1038.9	41783.	198.96
TPF	65.00%	9757.8	296.42	1155.2	46460.	221.23
TPF	60.00%	10789.	327.75	1277.2	51370.	244.61
TPF	55.00%	11877.	360.81	1406.1	56551.	269.28
TPF	50.00%	12970.	413.63	1533.0	61644.	308.90
TPF	45.00%	14116.	476.65	1665.0	66938.	356.21
TPF	40.00%	15351.	544.63	1807.5	72648.	407.25
TPF	35.00%	16688.	618.16	1961.6	78825.	462.45
TPF	30.00%	18149.	698.57	2130.1	85579.	522.82
TPF	25.00%	19798.	789.28	2320.1	93199.	590.92
TPF	20.00%	21714.	858.30	2547.8	0.10225E+06	640.60
TPF	15.00%	24038.	936.00	2825.0	0.11326E+06	696.00
TPF	10.00%	27236.	1043.0	3206.5	0.12841E+06	772.25
TPF	5.00%	32546.	1447.2	3809.0	0.15229E+06	1080.3
TPF	4.00%	34225.	1588.4	3997.7	0.15976E+06	1188.3
TPF	3.00%	36295.	1762.5	4230.4	0.16898E+06	1321.6
TPF	2.00%	39195.	1959.5	4562.8	0.18215E+06	1466.8
TPF	1.00%	44013.	2223.5	5123.7	0.20441E+06	1652.0
TPF	0.10%	59310.	3390.5	6849.8	0.27325E+06	2521.4
TPF	0.00%	0.36220E+07	0.57670E+06	0.37017E+06	0.14593E+08	0.44096E+06

Rank 20 3.98% 13977. 8901.0

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	3.98%	13977.	469.02	1649.0	66296.	350.48
TPF 100.00%	399.10	12.124	47.247	1900.2	9.0484	
TPF 99.00%	886.67	26.935	104.97	4221.7	20.103	
TPF 98.00%	1377.3	41.840	163.05	6557.8	31.227	
TPF 97.00%	1871.1	56.841	221.50	8908.9	42.422	
TPF 96.00%	2368.1	71.938	280.34	11275.	53.689	
TPF 95.00%	2868.3	87.135	339.56	13657.	65.031	
TPF 90.00%	4321.1	131.27	511.54	20574.	97.969	
TPF 85.00%	5419.5	164.63	641.57	25804.	122.87	
TPF 80.00%	6441.8	195.69	762.59	30671.	146.05	
TPF 75.00%	7413.0	225.19	877.57	35296.	168.07	
TPF 70.00%	8324.8	252.89	985.51	39637.	188.74	
TPF 65.00%	9232.2	280.46	1092.9	43957.	209.31	
TPF 60.00%	10188.	309.50	1206.1	48510.	230.99	
TPF 55.00%	11201.	340.27	1326.0	53333.	253.96	
TPF 50.00%	12273.	375.27	1452.6	58421.	280.10	
TPF 45.00%	13348.	434.40	1576.5	63389.	324.49	
TPF 40.00%	14512.	498.46	1710.7	68769.	372.58	
TPF 35.00%	15787.	568.63	1857.8	74664.	425.27	
TPF 30.00%	17184.	645.48	2018.8	81119.	482.96	
TPF 25.00%	18760.	732.16	2200.4	88400.	548.03	
TPF 20.00%	20598.	820.96	2414.6	96961.	613.98	
TPF 15.00%	22837.	895.83	2681.7	0.10757E+06	667.36	
TPF 10.00%	25879.	997.58	3044.6	0.12198E+06	739.90	
TPF 5.00%	30929.	1311.3	3627.3	0.14509E+06	976.20	
TPF 4.00%	32488.	1442.4	3802.6	0.15203E+06	1076.6	
TPF 3.00%	34520.	1613.2	4030.9	0.16107E+06	1207.3	
TPF 2.00%	37224.	1840.6	4334.9	0.17311E+06	1381.4	
TPF 1.00%	41864.	2105.7	4873.6	0.19448E+06	1569.4	
TPF 0.10%	56264.	3124.3	6511.7	0.25973E+06	2319.4	
TPF 0.00%	0.36220E+07	0.57670E+06	0.37017E+06	0.14593E+08	0.44096E+06	

Rank 21 2.77% 13332. 8508.3

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	2.77%	13332.	433.53	1574.7	63315.	323.84
TPF 100.00%	399.10	12.124	47.247	1900.2	9.0484	
TPF 99.00%	845.04	25.671	100.04	4023.5	19.159	
TPF 98.00%	1294.0	39.310	153.19	6161.3	29.338	
TPF 97.00%	1746.1	53.045	206.71	8313.9	39.589	
TPF 96.00%	2201.4	66.876	260.61	10482.	49.911	
TPF 95.00%	2660.0	80.805	314.89	12665.	60.307	
TPF 90.00%	4126.3	125.35	488.48	19646.	93.551	
TPF 85.00%	5175.8	157.23	612.72	24644.	117.35	
TPF 80.00%	6141.3	186.56	727.02	29241.	139.24	
TPF 75.00%	7077.5	215.00	837.85	33698.	160.46	
TPF 70.00%	7960.3	241.82	942.36	37901.	180.48	
TPF 65.00%	8805.8	267.50	1042.4	41927.	199.64	

TPF	60.00%	9699.6	294.66	1148.3	46183.	219.91
TPF	55.00%	10649.	323.51	1260.7	50705.	241.44
TPF	50.00%	11665.	354.36	1380.9	55541.	264.47
TPF	45.00%	12717.	399.69	1503.8	60472.	298.43
TPF	40.00%	13820.	460.38	1630.9	65571.	344.00
TPF	35.00%	15033.	527.12	1770.8	71177.	394.10
TPF	30.00%	16382.	601.34	1926.3	77412.	449.82
TPF	25.00%	17893.	684.46	2100.5	84394.	512.23
TPF	20.00%	19662.	781.78	2304.4	92569.	585.29
TPF	15.00%	21828.	862.10	2561.3	0.10279E+06	643.31
TPF	10.00%	24723.	958.93	2906.8	0.11651E+06	712.34
TPF	5.00%	29531.	1193.8	3470.2	0.13887E+06	886.25
TPF	4.00%	31064.	1322.6	3642.4	0.14569E+06	984.87
TPF	3.00%	32968.	1482.7	3856.5	0.15417E+06	1107.4
TPF	2.00%	35633.	1706.8	4156.0	0.16603E+06	1278.9
TPF	1.00%	40028.	2005.1	4659.8	0.18600E+06	1498.8
TPF	0.10%	53767.	2906.1	6234.6	0.24865E+06	2153.8
TPF	0.00%	0.36220E+07	0.57670E+06	0.37017E+06	0.14593E+08	0.44096E+06

Rank 22 1.89% 12796. 8172.4

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcft)	
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Mean	1.89%	12796.	404.04	1512.9	60838.	301.70
TPF	100.00%	399.10	12.124	47.247	1900.2	9.0484
TPF	99.00%	811.96	24.666	96.122	3866.0	18.409
TPF	98.00%	1227.8	37.299	145.35	5846.1	27.838
TPF	97.00%	1646.8	50.027	194.95	7840.9	37.336
TPF	96.00%	2068.9	62.849	244.92	9850.7	46.906
TPF	95.00%	2494.2	75.769	295.27	11876.	56.548
TPF	90.00%	3970.9	120.63	470.08	18907.	90.028
TPF	85.00%	4981.1	151.32	589.67	23716.	112.93
TPF	80.00%	5900.7	179.25	698.53	28095.	133.78
TPF	75.00%	6790.8	206.29	803.90	32333.	153.96
TPF	70.00%	7642.3	232.16	904.70	36387.	173.26
TPF	65.00%	8461.9	257.06	1001.7	40290.	191.85
TPF	60.00%	9304.4	282.65	1101.5	44301.	210.95
TPF	55.00%	10202.	309.92	1207.7	48575.	231.30
TPF	50.00%	11165.	339.16	1321.7	53159.	253.13
TPF	45.00%	12202.	371.39	1444.5	58095.	277.18
TPF	40.00%	13254.	429.25	1565.7	62956.	320.62
TPF	35.00%	14414.	493.08	1699.4	68317.	368.54
TPF	30.00%	15713.	564.54	1849.2	74320.	422.19
TPF	25.00%	17176.	645.01	2017.8	81080.	482.61
TPF	20.00%	18885.	739.02	2214.8	88977.	553.19
TPF	15.00%	20983.	833.84	2460.5	98785.	623.16
TPF	10.00%	23756.	926.56	2791.3	0.11192E+06	689.27
TPF	5.00%	28324.	1092.3	3334.6	0.13350E+06	808.59
TPF	4.00%	29826.	1218.5	3503.3	0.14018E+06	905.19
TPF	3.00%	31675.	1374.0	3711.1	0.14841E+06	1024.2
TPF	2.00%	34223.	1588.2	3997.5	0.15975E+06	1188.2
TPF	1.00%	38372.	1914.4	4467.0	0.17835E+06	1435.2
TPF	0.10%	51421.	2701.1	5974.3	0.23823E+06	1998.2
TPF	0.00%	0.36220E+07	0.57670E+06	0.37017E+06	0.14593E+08	0.44096E+06



Rank 23 1.27% 12351. 7880.5

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	1.27%	12351.	379.55	1461.6	58781.	283.31
TPF 100.00%	399.10	12.124	47.247	1900.2	9.0484	
TPF 99.00%	785.84	23.872	93.029	3741.6	17.817	
TPF 98.00%	1175.5	35.711	139.16	5597.1	26.652	
TPF 97.00%	1568.3	47.642	185.66	7467.1	35.556	
TPF 96.00%	1964.1	59.666	232.52	9351.8	44.530	
TPF 95.00%	2363.1	71.786	279.75	11251.	53.576	
TPF 90.00%	3847.8	116.89	455.51	18321.	87.237	
TPF 85.00%	4826.5	146.62	571.37	22981.	109.43	
TPF 80.00%	5694.4	172.98	674.11	27113.	129.10	
TPF 75.00%	6550.2	198.98	775.42	31187.	148.51	
TPF 70.00%	7383.1	224.29	874.03	35153.	167.39	
TPF 65.00%	8186.9	248.70	969.18	38980.	185.61	
TPF 60.00%	8987.7	273.03	1064.0	42793.	203.77	
TPF 55.00%	9842.8	299.00	1165.2	46864.	223.16	
TPF 50.00%	10762.	326.92	1274.0	51240.	243.99	
TPF 45.00%	11757.	357.14	1391.8	55977.	266.55	
TPF 40.00%	12795.	404.02	1512.8	60836.	301.68	
TPF 35.00%	13911.	465.37	1641.4	65990.	347.74	
TPF 30.00%	15162.	534.23	1785.7	71775.	399.44	
TPF 25.00%	16586.	612.59	1949.9	78357.	458.27	
TPF 20.00%	18241.	703.63	2140.7	86004.	526.61	
TPF 15.00%	20276.	810.21	2376.3	95437.	606.32	
TPF 10.00%	22974.	900.43	2698.1	0.10822E+06	670.64	
TPF 5.00%	27354.	1046.9	3220.6	0.12897E+06	775.06	
TPF 4.00%	28738.	1127.1	3381.1	0.13534E+06	835.21	
TPF 3.00%	30543.	1278.9	3584.0	0.14337E+06	951.40	
TPF 2.00%	32956.	1481.7	3855.1	0.15411E+06	1106.7	
TPF 1.00%	36933.	1816.1	4302.1	0.17182E+06	1362.6	
TPF 0.10%	49192.	2507.3	5726.7	0.22833E+06	1851.2	
TPF 0.00%	0.36220E+07	0.57670E+06	0.37017E+06	0.14593E+08	0.44096E+06	

Rank 24 0.85% 11971. 7619.3

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.85%	11971.	363.65	1417.1	56996.	271.40
TPF 100.00%	399.10	12.124	47.247	1900.2	9.0484	
TPF 99.00%	765.37	23.250	90.605	3644.1	17.352	
TPF 98.00%	1134.5	34.465	134.31	5401.9	25.722	
TPF 97.00%	1506.7	45.771	178.37	7173.9	34.160	
TPF 96.00%	1881.9	57.169	222.78	8960.3	42.666	
TPF 95.00%	2260.2	68.661	267.57	10761.	51.243	
TPF 90.00%	3751.0	113.95	444.06	17860.	85.044	
TPF 85.00%	4698.0	142.71	556.15	22368.	106.51	
TPF 80.00%	5530.9	168.02	654.76	26334.	125.40	
TPF 75.00%	6359.9	193.20	752.90	30282.	144.19	
TPF 70.00%	7177.8	218.05	849.72	34176.	162.73	
TPF 65.00%	7968.4	242.07	943.32	37940.	180.66	

TPF	60.00%	8735.4	265.36	1034.1	41592.	198.05
TPF	55.00%	9555.6	290.28	1131.2	45497.	216.64
TPF	50.00%	10438.	317.10	1235.7	49701.	236.66
TPF	45.00%	11396.	346.19	1349.1	54259.	258.37
TPF	40.00%	12424.	383.61	1470.1	59121.	286.36
TPF	35.00%	13501.	442.83	1594.2	64097.	330.82
TPF	30.00%	14711.	509.41	1733.7	69689.	380.80
TPF	25.00%	16099.	585.76	1893.7	76103.	438.12
TPF	20.00%	17704.	674.06	2078.7	83521.	504.42
TPF	15.00%	19678.	782.69	2306.3	92646.	585.97
TPF	10.00%	22298.	877.83	2617.5	0.10502E+06	654.53
TPF	5.00%	26511.	1018.7	3120.0	0.12498E+06	754.96
TPF	4.00%	27790.	1061.5	3272.6	0.13104E+06	785.46
TPF	3.00%	29514.	1192.3	3468.2	0.13879E+06	885.13
TPF	2.00%	31843.	1388.2	3730.1	0.14916E+06	1035.0
TPF	1.00%	35659.	1709.0	4158.9	0.16615E+06	1280.6
TPF	0.10%	47309.	2404.1	5507.4	0.21963E+06	1778.8
TPF	0.00%	0.36220E+07	0.57670E+06	0.37017E+06	0.14593E+08	0.44096E+06

Rank 25 0.56% 11658. 7376.0

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.56%	11658.	354.15	1380.1	55508.	264.31
TPF	100.00%	399.10	12.124	47.247	1900.2	9.0484
TPF	99.00%	749.32	22.763	88.706	3567.7	16.989
TPF	98.00%	1102.4	33.489	130.50	5248.9	24.994
TPF	97.00%	1458.4	44.304	172.65	6943.9	33.065
TPF	96.00%	1817.4	55.209	215.15	8653.2	41.204
TPF	95.00%	2179.4	66.206	258.00	10377.	49.412
TPF	90.00%	3674.9	111.64	435.04	17497.	83.317
TPF	85.00%	4582.6	139.21	542.49	21819.	103.90
TPF	80.00%	5401.5	164.09	639.43	25718.	122.46
TPF	75.00%	6208.9	188.61	735.02	29562.	140.77
TPF	70.00%	7014.1	213.07	830.34	33396.	159.02
TPF	65.00%	7782.4	236.41	921.29	37054.	176.44
TPF	60.00%	8532.5	259.20	1010.1	40626.	193.45
TPF	55.00%	9323.6	283.23	1103.7	44392.	211.38
TPF	50.00%	10176.	309.12	1204.6	48450.	230.71
TPF	45.00%	11101.	337.22	1314.1	52855.	251.68
TPF	40.00%	12114.	368.01	1434.1	57680.	274.66
TPF	35.00%	13160.	424.09	1554.9	62523.	316.75
TPF	30.00%	14332.	488.56	1690.0	67938.	365.15
TPF	25.00%	15676.	562.51	1844.9	74150.	420.67
TPF	20.00%	17240.	648.54	2025.2	81376.	485.26
TPF	15.00%	19153.	753.80	2245.8	90219.	564.28
TPF	10.00%	21690.	857.48	2544.9	0.10213E+06	640.02
TPF	5.00%	25728.	992.51	3026.6	0.12127E+06	736.28
TPF	4.00%	26966.	1033.9	3174.3	0.12713E+06	765.81
TPF	3.00%	28541.	1110.6	3358.9	0.13446E+06	822.54
TPF	2.00%	30798.	1300.3	3612.6	0.14451E+06	967.80
TPF	1.00%	34430.	1605.6	4020.7	0.16067E+06	1201.5
TPF	0.10%	45456.	2302.6	5291.7	0.21108E+06	1707.5
TPF	0.00%	0.36220E+07	0.57670E+06	0.37017E+06	0.14593E+08	0.44096E+06

Rank 26 0.37% 11369. 7139.1

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.37%	11369.	345.35	1345.8	54129.	257.75
TPF 100.00%	399.10	12.124	47.247	1900.2	9.0484	
TPF 99.00%	736.42	22.371	87.179	3506.3	16.696	
TPF 98.00%	1076.5	32.703	127.44	5125.8	24.407	
TPF 97.00%	1419.5	43.123	168.05	6758.8	32.183	
TPF 96.00%	1765.4	53.630	208.99	8405.7	40.026	
TPF 95.00%	2114.3	64.228	250.29	10067.	47.935	
TPF 90.00%	3613.2	109.76	427.74	17204.	81.919	
TPF 85.00%	4488.7	136.36	531.38	21372.	101.77	
TPF 80.00%	5295.6	160.87	626.91	25214.	120.06	
TPF 75.00%	6084.7	184.84	720.31	28971.	137.95	
TPF 70.00%	6869.9	208.69	813.27	32710.	155.75	
TPF 65.00%	7621.3	231.52	902.22	36287.	172.79	
TPF 60.00%	8362.5	254.04	989.96	39816.	189.59	
TPF 55.00%	9127.6	277.28	1080.5	43459.	206.94	
TPF 50.00%	9952.0	302.32	1178.1	47384.	225.63	
TPF 45.00%	10847.	329.51	1284.1	51646.	245.92	
TPF 40.00%	11828.	359.30	1400.2	56315.	268.16	
TPF 35.00%	12861.	407.61	1520.4	61138.	304.38	
TPF 30.00%	13994.	469.98	1651.0	66377.	351.20	
TPF 25.00%	15294.	541.51	1800.9	72385.	404.90	
TPF 20.00%	16814.	625.10	1976.1	79408.	467.66	
TPF 15.00%	18662.	726.80	2189.2	87950.	544.01	
TPF 10.00%	21110.	838.09	2475.7	99387.	626.19	
TPF 5.00%	24965.	967.00	2935.6	0.11765E+06	718.10	
TPF 4.00%	26160.	1007.0	3078.2	0.12332E+06	746.60	
TPF 3.00%	27635.	1056.3	3254.1	0.13030E+06	781.75	
TPF 2.00%	29767.	1213.6	3496.7	0.13992E+06	901.42	
TPF 1.00%	33209.	1503.0	3883.6	0.15524E+06	1123.0	
TPF 0.10%	43604.	2201.1	5076.1	0.20252E+06	1636.3	
TPF 0.00%	0.36220E+07	0.57670E+06	0.37017E+06	0.14593E+08	0.44096E+06	

Rank 27 0.25% 11088. 6900.6

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.25%	11088.	336.84	1312.6	52794.	251.39
TPF 100.00%	399.10	12.124	47.247	1900.2	9.0484	
TPF 99.00%	725.29	22.033	85.861	3453.3	16.444	
TPF 98.00%	1054.2	32.024	124.80	5019.4	23.901	
TPF 97.00%	1385.9	42.100	164.06	6598.6	31.421	
TPF 96.00%	1720.4	52.262	203.66	8191.3	39.005	
TPF 95.00%	2057.8	62.512	243.60	9797.7	46.654	
TPF 90.00%	3559.4	108.13	421.37	16947.	80.698	
TPF 85.00%	4406.3	133.85	521.62	20980.	99.899	
TPF 80.00%	5202.0	158.03	615.82	24768.	117.94	
TPF 75.00%	5974.0	181.48	707.21	28444.	135.44	
TPF 70.00%	6733.6	204.55	797.13	32061.	152.66	
TPF 65.00%	7475.4	227.09	884.95	35593.	169.48	

TPF	60.00%	8207.2	249.32	971.59	39077.	186.07
TPF	55.00%	8947.0	271.79	1059.2	42599.	202.85
TPF	50.00%	9744.0	296.00	1153.5	46394.	220.92
TPF	45.00%	10609.	322.28	1255.9	50512.	240.52
TPF	40.00%	11556.	351.05	1368.0	55022.	262.00
TPF	35.00%	12574.	391.83	1487.3	59812.	292.53
TPF	30.00%	13668.	452.00	1613.4	64867.	337.70
TPF	25.00%	14921.	520.96	1757.9	70660.	389.48
TPF	20.00%	16393.	601.94	1927.6	77462.	450.27
TPF	15.00%	18172.	699.84	2132.7	85686.	523.77
TPF	10.00%	20526.	818.55	2406.0	96620.	612.26
TPF	5.00%	24192.	941.15	2843.4	0.11399E+06	699.67
TPF	4.00%	25343.	979.65	2980.7	0.11944E+06	727.12
TPF	3.00%	26764.	1027.2	3150.2	0.12618E+06	760.99
TPF	2.00%	28721.	1125.7	3379.1	0.13526E+06	834.10
TPF	1.00%	32017.	1402.8	3749.6	0.14993E+06	1046.2
TPF	0.10%	41872.	2106.2	4874.5	0.19452E+06	1569.7
TPF	0.00%	0.36220E+07	0.57670E+06	0.37017E+06	0.14593E+08	0.44096E+06

Rank 28 0.16% 10799. 6656.6

	Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
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Mean	0.16%	10799.	328.07	1278.5	51420.	244.85
TPF	100.00%	399.10	12.124	47.247	1900.2	9.0484
TPF	99.00%	714.53	21.706	84.588	3402.1	16.200
TPF	98.00%	1032.6	31.368	122.24	4916.4	23.411
TPF	97.00%	1353.3	41.111	160.21	6443.5	30.682
TPF	96.00%	1676.7	50.936	198.49	7983.4	38.015
TPF	95.00%	2002.9	60.845	237.11	9536.6	45.411
TPF	90.00%	3506.8	106.53	415.15	16697.	79.507
TPF	85.00%	4325.3	131.39	512.03	20594.	98.063
TPF	80.00%	5109.5	155.22	604.87	24328.	115.84
TPF	75.00%	5861.9	178.07	693.94	27910.	132.90
TPF	70.00%	6597.3	200.41	781.01	31412.	149.57
TPF	65.00%	7328.8	222.63	867.59	34894.	166.16
TPF	60.00%	8050.3	244.55	953.01	38330.	182.52
TPF	55.00%	8763.5	266.22	1037.4	41725.	198.68
TPF	50.00%	9531.3	289.54	1128.3	45381.	216.09
TPF	45.00%	10364.	314.84	1226.9	49347.	234.97
TPF	40.00%	11276.	342.53	1334.8	53686.	255.64
TPF	35.00%	12276.	375.46	1453.0	58437.	280.24
TPF	30.00%	13327.	433.28	1574.1	63294.	323.65
TPF	25.00%	14531.	499.51	1712.9	68858.	373.37
TPF	20.00%	15949.	577.50	1876.4	75409.	431.92
TPF	15.00%	17660.	671.64	2073.6	83317.	502.60
TPF	10.00%	19916.	795.79	2333.8	93746.	595.80
TPF	5.00%	23422.	915.40	2751.5	0.11034E+06	681.31
TPF	4.00%	24497.	951.37	2879.8	0.11544E+06	706.95
TPF	3.00%	25865.	997.10	3043.0	0.12192E+06	739.56
TPF	2.00%	27687.	1058.0	3260.3	0.13055E+06	783.00
TPF	1.00%	30828.	1302.8	3616.0	0.14464E+06	969.71
TPF	0.10%	40163.	2012.5	4675.5	0.18663E+06	1504.0
TPF	0.00%	0.36220E+07	0.57670E+06	0.37017E+06	0.14593E+08	0.44096E+06

Rank 29 0.11% 10492. 6407.1

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.11%	10492.	318.73	1242.1	49956.	237.87
TPF	100.00%	399.10	12.124	47.247	1900.2	9.0484
TPF	99.00%	703.02	21.356	83.225	3347.3	15.939
TPF	98.00%	1009.4	30.664	119.50	4806.2	22.886
TPF	97.00%	1318.4	40.050	156.07	6277.2	29.890
TPF	96.00%	1629.9	49.514	192.95	7760.6	36.954
TPF	95.00%	1944.1	59.058	230.15	9256.5	44.077
TPF	90.00%	3450.3	104.81	408.46	16428.	78.226
TPF	85.00%	4238.0	128.74	501.71	20179.	96.084
TPF	80.00%	5009.7	152.18	593.05	23853.	113.58
TPF	75.00%	5733.1	174.16	678.69	27297.	129.98
TPF	70.00%	6449.8	195.93	763.54	30709.	146.23
TPF	65.00%	7169.8	217.80	848.77	34137.	162.55
TPF	60.00%	7878.0	239.32	932.62	37510.	178.61
TPF	55.00%	8564.2	260.16	1013.8	40777.	194.17
TPF	50.00%	9300.4	282.53	1101.0	44282.	210.86
TPF	45.00%	10098.	306.77	1195.5	48082.	228.95
TPF	40.00%	10971.	333.29	1298.8	52239.	248.75
TPF	35.00%	11937.	362.63	1413.2	56837.	270.64
TPF	30.00%	12960.	413.08	1531.8	61597.	308.48
TPF	25.00%	14112.	476.44	1664.6	66920.	356.05
TPF	20.00%	15468.	551.04	1820.9	73187.	412.06
TPF	15.00%	17115.	641.64	2010.8	80797.	480.08
TPF	10.00%	19275.	760.50	2259.8	90782.	569.32
TPF	5.00%	22635.	889.10	2657.7	0.10661E+06	662.56
TPF	4.00%	23636.	922.56	2777.1	0.11136E+06	686.42
TPF	3.00%	24933.	965.94	2931.8	0.11750E+06	717.35
TPF	2.00%	26688.	1024.6	3141.1	0.12582E+06	759.18
TPF	1.00%	29606.	1200.1	3478.6	0.13920E+06	891.06
TPF	0.10%	38418.	1916.9	4472.3	0.17856E+06	1436.9
TPF	0.00%	0.36220E+07	0.57670E+06	0.37017E+06	0.14593E+08	0.44096E+06

Rank 30 0.07% 10163. 6154.3

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.07%	10163.	308.73	1203.1	48389.	230.41
TPF	100.00%	399.10	12.124	47.247	1900.2	9.0484
TPF	99.00%	690.11	20.964	81.697	3285.8	15.646
TPF	98.00%	983.48	29.876	116.43	4682.7	22.297
TPF	97.00%	1279.3	38.862	151.44	6091.0	29.004
TPF	96.00%	1577.5	47.922	186.75	7511.0	35.765
TPF	95.00%	1878.2	57.057	222.35	8942.9	42.583
TPF	90.00%	3387.1	102.89	400.98	16127.	76.793
TPF	85.00%	4140.6	125.78	490.17	19715.	93.875
TPF	80.00%	4898.3	148.80	579.87	23322.	111.06
TPF	75.00%	5589.7	169.80	661.71	26614.	126.73
TPF	70.00%	6285.9	190.95	744.13	29929.	142.51
TPF	65.00%	6993.6	212.45	827.91	33299.	158.56

TPF	60.00%	7669.7	232.99	907.95	36517.	173.89
TPF	55.00%	8344.6	253.49	987.85	39731.	189.19
TPF	50.00%	9046.9	274.83	1071.0	43075.	205.11
TPF	45.00%	9807.9	297.95	1161.1	46699.	222.37
TPF	40.00%	10640.	323.23	1259.6	50662.	241.24
TPF	35.00%	11561.	351.20	1368.6	55046.	262.11
TPF	30.00%	12564.	391.30	1486.2	59768.	292.13
TPF	25.00%	13662.	451.71	1612.8	64843.	337.49
TPF	20.00%	14956.	522.88	1761.9	70821.	390.92
TPF	15.00%	16539.	609.96	1944.4	78136.	456.29
TPF	10.00%	18604.	723.57	2182.4	87679.	541.59
TPF	5.00%	21821.	861.85	2560.5	0.10275E+06	643.14
TPF	4.00%	22781.	893.98	2675.1	0.10731E+06	666.04
TPF	3.00%	23973.	933.84	2817.3	0.11295E+06	694.46
TPF	2.00%	25662.	990.31	3018.7	0.12095E+06	734.72
TPF	1.00%	28355.	1094.9	3338.0	0.13363E+06	810.53
TPF	0.10%	36737.	1799.6	4280.0	0.17094E+06	1350.0
TPF	0.00%	0.36220E+07	0.57670E+06	0.37017E+06	0.14593E+08	0.44096E+06

Rank 31 0.05% 9815.9 5901.5

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.05%	9815.9	298.19	1162.0	46737.	222.55
TPF	100.00%	399.10	12.124	47.247	1900.2	9.0484
TPF	99.00%	675.78	20.529	80.000	3217.6	15.321
TPF	98.00%	954.69	29.002	113.02	4545.5	21.645
TPF	97.00%	1235.9	37.543	146.30	5884.4	28.020
TPF	96.00%	1519.4	46.155	179.87	7234.2	34.447
TPF	95.00%	1805.2	54.839	213.71	8595.2	40.928
TPF	90.00%	3271.6	99.384	387.29	15577.	74.173
TPF	85.00%	4033.2	122.52	477.45	19203.	91.440
TPF	80.00%	4776.0	145.09	565.39	22740.	108.28
TPF	75.00%	5432.6	165.03	643.12	25866.	123.17
TPF	70.00%	6106.9	185.52	722.95	29077.	138.46
TPF	65.00%	6783.8	206.08	803.08	32300.	153.80
TPF	60.00%	7443.8	226.13	881.21	35442.	168.76
TPF	55.00%	8107.5	246.29	959.78	38602.	183.81
TPF	50.00%	8774.2	266.54	1038.7	41777.	198.93
TPF	45.00%	9496.9	288.50	1124.3	45218.	215.31
TPF	40.00%	10287.	312.51	1217.8	48981.	233.23
TPF	35.00%	11162.	339.08	1321.4	53146.	253.07
TPF	30.00%	12145.	368.93	1437.7	57824.	275.34
TPF	25.00%	13191.	425.77	1558.4	62664.	318.01
TPF	20.00%	14422.	493.51	1700.4	68354.	368.87
TPF	15.00%	15938.	576.90	1875.1	75359.	431.47
TPF	10.00%	17912.	685.54	2102.7	84484.	513.03
TPF	5.00%	20987.	834.00	2461.1	98808.	623.28
TPF	4.00%	21908.	864.79	2570.9	0.10317E+06	645.23
TPF	3.00%	23049.	902.94	2707.1	0.10858E+06	672.43
TPF	2.00%	24617.	955.36	2894.1	0.11600E+06	709.80
TPF	1.00%	27182.	1041.1	3200.1	0.12816E+06	770.96
TPF	0.10%	35114.	1663.1	4097.7	0.16372E+06	1245.5
TPF	0.00%	0.36220E+07	0.57670E+06	0.37017E+06	0.14593E+08	0.44096E+06

Rank 32 0.03% 9457.6 5651.1

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.03%	9457.6	287.30	1119.6	45030.	214.42
TPF	100.00%	399.10	12.124	47.247	1900.2	9.0484
TPF	99.00%	660.42	20.062	78.182	3144.5	14.973
TPF	98.00%	923.85	28.065	109.37	4398.7	20.946
TPF	97.00%	1189.4	36.133	140.81	5663.2	26.967
TPF	96.00%	1457.2	44.267	172.51	6938.1	33.037
TPF	95.00%	1727.2	52.468	204.47	8223.6	39.159
TPF	90.00%	3112.1	94.540	368.42	14818.	70.558
TPF	85.00%	3919.0	119.05	463.93	18659.	88.851
TPF	80.00%	4627.6	140.58	547.83	22034.	104.92
TPF	75.00%	5266.5	159.99	623.46	25076.	119.40
TPF	70.00%	5918.4	179.79	700.62	28179.	134.18
TPF	65.00%	6557.9	199.22	776.34	31224.	148.68
TPF	60.00%	7207.2	218.94	853.20	34316.	163.40
TPF	55.00%	7855.9	238.65	930.00	37404.	178.11
TPF	50.00%	8490.6	257.93	1005.1	40426.	192.50
TPF	45.00%	9174.3	278.70	1086.1	43682.	208.00
TPF	40.00%	9922.6	301.43	1174.7	47244.	224.96
TPF	35.00%	10751.	326.60	1272.7	51189.	243.75
TPF	30.00%	11682.	354.89	1383.0	55624.	264.86
TPF	25.00%	12709.	399.25	1502.8	60436.	298.10
TPF	20.00%	13878.	463.58	1637.6	65839.	346.40
TPF	15.00%	15319.	542.88	1803.8	72501.	405.93
TPF	10.00%	17213.	647.04	2022.1	81250.	484.13
TPF	5.00%	20146.	805.86	2360.7	94821.	603.22
TPF	4.00%	21027.	835.31	2465.8	98993.	624.21
TPF	3.00%	22119.	871.83	2596.1	0.10417E+06	650.25
TPF	2.00%	23583.	920.78	2770.7	0.11110E+06	685.14
TPF	1.00%	26026.	1002.5	3062.2	0.12268E+06	743.40
TPF	0.10%	33468.	1524.8	3912.7	0.15639E+06	1139.6
TPF	0.00%	0.36220E+07	0.57670E+06	0.37017E+06	0.14593E+08	0.44096E+06

Rank 33 0.02% 9094.8 5404.0

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
-----	-----	-----	-----	-----	-----	
Mean	0.02%	9094.8	276.28	1076.7	43303.	206.20
TPF	100.00%	399.10	12.124	47.247	1900.2	9.0484
TPF	99.00%	644.64	19.583	76.313	3069.3	14.615
TPF	98.00%	892.16	27.102	105.62	4247.9	20.227
TPF	97.00%	1141.7	34.683	135.16	5436.1	25.885
TPF	96.00%	1393.3	42.327	164.95	6634.1	31.590
TPF	95.00%	1647.1	50.035	194.98	7842.2	37.342
TPF	90.00%	2948.8	89.578	349.08	14040.	66.854
TPF	85.00%	3802.2	115.50	450.11	18103.	86.203
TPF	80.00%	4468.6	135.75	529.01	21277.	101.31
TPF	75.00%	5097.4	154.85	603.44	24270.	115.57
TPF	70.00%	5713.1	173.55	676.33	27202.	129.53
TPF	65.00%	6328.8	192.26	749.21	30133.	143.49

TPF	60.00%	6967.6	211.66	824.84	33175.	157.97
TPF	55.00%	7579.0	230.23	897.21	36086.	171.83
TPF	50.00%	8204.4	249.23	971.26	39064.	186.01
TPF	45.00%	8849.5	268.83	1047.6	42135.	200.64
TPF	40.00%	9556.1	290.29	1131.3	45499.	216.65
TPF	35.00%	10339.	314.08	1223.9	49227.	234.40
TPF	30.00%	11220.	340.83	1328.2	53420.	254.37
TPF	25.00%	12227.	372.72	1447.2	58207.	278.19
TPF	20.00%	13335.	433.68	1575.0	63328.	323.95
TPF	15.00%	14702.	508.91	1732.6	69647.	380.43
TPF	10.00%	16514.	608.58	1941.5	78019.	455.25
TPF	5.00%	19305.	762.17	2263.3	90922.	570.57
TPF	4.00%	20143.	805.75	2360.4	94806.	603.14
TPF	3.00%	21185.	840.61	2484.7	99745.	627.99
TPF	2.00%	22584.	887.38	2651.6	0.10637E+06	661.34
TPF	1.00%	24861.	963.54	2923.2	0.11716E+06	715.63
TPF	0.10%	31856.	1389.2	3731.5	0.14921E+06	1035.8
TPF	0.00%	0.36220E+07	0.57670E+06	0.37017E+06	0.14593E+08	0.44096E+06

Rank 34 0.01% 8732.3 5159.7

	Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
	-----	-----	-----	-----	-----	-----
Mean	0.01%	8732.3	265.27	1033.7	41577.	197.98
TPF	100.00%	399.10	12.124	47.247	1900.2	9.0484
TPF	99.00%	628.95	19.106	74.457	2994.6	14.260
TPF	98.00%	860.69	26.146	101.89	4098.0	19.514
TPF	97.00%	1094.3	33.244	129.55	5210.5	24.811
TPF	96.00%	1329.9	40.401	157.44	6332.2	30.152
TPF	95.00%	1567.5	47.619	185.57	7463.5	35.539
TPF	90.00%	2786.8	84.656	329.90	13269.	63.181
TPF	85.00%	3686.5	111.99	436.41	17553.	83.580
TPF	80.00%	4311.3	130.97	510.37	20527.	97.745
TPF	75.00%	4930.1	149.77	583.64	23474.	111.78
TPF	70.00%	5507.9	167.32	652.03	26225.	124.87
TPF	65.00%	6102.5	185.38	722.43	29056.	138.36
TPF	60.00%	6704.5	203.67	793.69	31922.	152.00
TPF	55.00%	7305.9	221.94	864.89	34786.	165.64
TPF	50.00%	7922.5	240.67	937.87	37721.	179.62
TPF	45.00%	8529.6	259.11	1009.8	40612.	193.38
TPF	40.00%	9195.0	279.33	1088.5	43780.	208.47
TPF	35.00%	9932.9	301.74	1175.9	47294.	225.20
TPF	30.00%	10764.	326.98	1274.2	51249.	244.03
TPF	25.00%	11718.	355.97	1387.2	55794.	265.67
TPF	20.00%	12798.	404.15	1513.1	60847.	301.78
TPF	15.00%	14091.	475.29	1662.2	66823.	355.19
TPF	10.00%	15812.	570.01	1860.7	74779.	426.30
TPF	5.00%	18465.	715.95	2166.5	87039.	535.87
TPF	4.00%	19260.	759.68	2258.1	90712.	568.70
TPF	3.00%	20248.	809.28	2373.0	95307.	605.66
TPF	2.00%	21580.	853.80	2531.8	0.10161E+06	637.40
TPF	1.00%	23700.	924.72	2784.7	0.11166E+06	687.95
TPF	0.10%	30269.	1255.8	3553.2	0.14215E+06	933.75
TPF	0.00%	0.36220E+07	0.57670E+06	0.37017E+06	0.14593E+08	0.44096E+06



Rank 35 0.01% 8371.0 4915.9

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
----	-----	-----	-----	-----	-----	
Mean	0.01%	8371.0	254.29	990.97	39857.	189.79
TPF	100.00%	399.10	12.124	47.247	1900.2	9.0484
TPF	99.00%	613.72	18.644	72.653	2922.1	13.914
TPF	98.00%	830.11	25.217	98.270	3952.4	18.820
TPF	97.00%	1048.3	31.846	124.10	4991.3	23.767
TPF	96.00%	1268.4	38.530	150.15	6039.0	28.756
TPF	95.00%	1490.3	45.272	176.42	7095.6	33.787
TPF	90.00%	2629.4	79.876	311.27	12519.	59.613
TPF	85.00%	3574.1	108.57	423.11	17017.	81.032
TPF	80.00%	4158.4	126.32	492.28	19799.	94.279
TPF	75.00%	4767.6	144.83	564.40	22700.	108.09
TPF	70.00%	5308.5	161.26	628.42	25275.	120.35
TPF	65.00%	5882.0	178.68	696.32	28006.	133.36
TPF	60.00%	6446.7	195.84	763.17	30695.	146.16
TPF	55.00%	7040.1	213.87	833.42	33520.	159.61
TPF	50.00%	7621.0	231.51	902.18	36286.	172.78
TPF	45.00%	8217.7	249.64	972.82	39127.	186.31
TPF	40.00%	8842.5	268.62	1046.8	42102.	200.48
TPF	35.00%	9535.8	289.68	1128.9	45403.	216.19
TPF	30.00%	10317.	313.40	1221.3	49120.	233.90
TPF	25.00%	11214.	340.66	1327.5	53394.	254.25
TPF	20.00%	12268.	375.01	1452.0	58400.	279.90
TPF	15.00%	13485.	441.95	1592.3	64022.	330.16
TPF	10.00%	15106.	531.11	1779.2	71513.	397.10
TPF	5.00%	17621.	669.48	2069.1	83136.	500.98
TPF	4.00%	18371.	710.77	2155.6	86604.	531.98
TPF	3.00%	19305.	762.16	2263.3	90921.	570.56
TPF	2.00%	20564.	819.84	2410.6	96802.	613.18
TPF	1.00%	22579.	887.22	2651.0	0.10635E+06	661.22
TPF	0.10%	28652.	1119.9	3371.4	0.13496E+06	829.70
TPF	0.00%	0.36220E+07	0.57670E+06	0.37017E+06	0.14593E+08	0.44096E+06

Rank 36 0.00% 8007.5 4668.1

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
-----	-----	-----	-----	-----	-----	
Mean	0.00%	8007.5	243.25	947.95	38126.	181.55
TPF	100.00%	399.10	12.124	47.247	1900.2	9.0484
TPF	99.00%	599.03	18.197	70.914	2852.2	13.581
TPF	98.00%	800.62	24.321	94.779	3812.0	18.152
TPF	97.00%	1003.9	30.497	118.85	4780.0	22.761
TPF	96.00%	1209.0	36.726	143.12	5756.2	27.409
TPF	95.00%	1415.7	43.008	167.60	6740.8	32.098
TPF	90.00%	2477.5	75.260	293.29	11796.	56.169
TPF	85.00%	3465.5	105.28	410.25	16500.	78.570
TPF	80.00%	4010.5	121.83	474.77	19095.	90.926
TPF	75.00%	4584.3	139.26	542.70	21827.	103.94
TPF	70.00%	5115.1	155.39	605.53	24354.	115.97
TPF	65.00%	5650.6	171.66	668.93	26904.	128.11

TPF	60.00%	6195.9	188.22	733.48	29500.	140.47
TPF	55.00%	6760.4	205.37	800.31	32189.	153.27
TPF	50.00%	7323.9	222.49	867.02	34871.	166.05
TPF	45.00%	7912.1	240.36	936.65	37672.	179.38
TPF	40.00%	8496.2	258.10	1005.8	40453.	192.63
TPF	35.00%	9144.3	277.79	1082.5	43539.	207.32
TPF	30.00%	9874.2	299.96	1168.9	47014.	223.87
TPF	25.00%	10713.	325.44	1268.2	51008.	242.88
TPF	20.00%	11705.	355.57	1385.6	55730.	265.37
TPF	15.00%	12875.	408.42	1522.0	61206.	304.98
TPF	10.00%	14390.	491.75	1696.7	68206.	367.55
TPF	5.00%	16760.	622.13	1969.9	79158.	465.43
TPF	4.00%	17464.	660.87	2051.0	82412.	494.51
TPF	3.00%	18342.	709.15	2152.2	86468.	530.76
TPF	2.00%	19526.	774.32	2288.8	91942.	579.69
TPF	1.00%	21430.	848.81	2513.9	0.10091E+06	633.84
TPF	0.10%	27102.	1038.5	3190.5	0.12777E+06	769.04
TPF	0.00%	0.36220E+07	0.57670E+06	0.37017E+06	0.14593E+08	0.44096E+06

Rank 37 0.00% 7633.1 4410.3

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.00%	7633.1	231.88	903.62	36343.	173.06
TPF	100.00%	399.10	12.124	47.247	1900.2	9.0484
TPF	99.00%	584.71	17.763	69.220	2784.0	13.257
TPF	98.00%	771.89	23.448	91.377	3675.2	17.500
TPF	97.00%	960.64	29.182	113.72	4573.9	21.780
TPF	96.00%	1151.0	34.965	136.26	5480.3	26.096
TPF	95.00%	1343.0	40.798	158.99	6394.5	30.449
TPF	90.00%	2329.0	70.749	275.71	11089.	52.802
TPF	85.00%	3359.2	102.05	397.67	15994.	76.159
TPF	80.00%	3865.4	117.42	457.59	18404.	87.636
TPF	75.00%	4398.4	133.62	520.70	20942.	99.721
TPF	70.00%	4924.4	149.59	582.96	23447.	111.65
TPF	65.00%	5421.9	164.71	641.85	25815.	122.93
TPF	60.00%	5947.2	180.66	704.04	28316.	134.83
TPF	55.00%	6471.5	196.59	766.10	30813.	146.72
TPF	50.00%	7027.3	213.48	831.91	33459.	159.32
TPF	45.00%	7574.6	230.10	896.69	36065.	171.73
TPF	40.00%	8147.6	247.51	964.53	38793.	184.72
TPF	35.00%	8748.3	265.76	1035.6	41653.	198.34
TPF	30.00%	9424.3	286.29	1115.7	44872.	213.67
TPF	25.00%	10201.	309.88	1207.6	48569.	231.27
TPF	20.00%	11118.	337.75	1316.2	52938.	252.08
TPF	15.00%	12246.	373.80	1449.5	58298.	278.99
TPF	10.00%	13648.	450.93	1611.1	64777.	336.90
TPF	5.00%	15859.	572.58	1866.0	74995.	428.23
TPF	4.00%	16521.	608.96	1942.3	78052.	455.55
TPF	3.00%	17340.	654.03	2036.7	81838.	489.38
TPF	2.00%	18449.	715.04	2164.6	86963.	535.18
TPF	1.00%	20237.	808.90	2371.6	95252.	605.38
TPF	0.10%	25554.	986.70	3005.9	0.12044E+06	732.14
TPF	0.00%	0.36220E+07	0.57670E+06	0.37017E+06	0.14593E+08	0.44096E+06

Rank 38 0.00% 7231.7 4135.1

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.00%	7231.7	219.69	856.11	34432.	163.96
TPF	100.00%	399.10	12.124	47.247	1900.2	9.0484
TPF	99.00%	570.26	17.323	67.508	2715.2	12.929
TPF	98.00%	742.85	22.566	87.940	3536.9	16.842
TPF	97.00%	916.89	27.853	108.54	4365.6	20.788
TPF	96.00%	1092.4	33.185	129.32	5201.3	24.767
TPF	95.00%	1269.4	38.563	150.28	6044.2	28.781
TPF	90.00%	2178.3	66.172	257.87	10372.	49.386
TPF	85.00%	3129.6	95.071	370.49	14901.	70.954
TPF	80.00%	3717.3	112.92	440.06	17699.	84.277
TPF	75.00%	4208.0	127.83	498.16	20036.	95.405
TPF	70.00%	4726.3	143.58	559.51	22503.	107.16
TPF	65.00%	5185.9	157.54	613.91	24692.	117.57
TPF	60.00%	5672.9	172.33	671.57	27010.	128.62
TPF	55.00%	6170.7	187.46	730.50	29381.	139.90
TPF	50.00%	6688.9	203.20	791.84	31848.	151.65
TPF	45.00%	7218.5	219.28	854.54	34370.	163.66
TPF	40.00%	7767.3	235.95	919.50	36982.	176.10
TPF	35.00%	8328.8	253.01	985.98	39656.	188.83
TPF	30.00%	8946.0	271.76	1059.0	42595.	202.82
TPF	25.00%	9654.3	293.28	1142.9	45967.	218.88
TPF	20.00%	10491.	318.70	1242.0	49952.	237.86
TPF	15.00%	11526.	350.13	1364.4	54877.	261.31
TPF	10.00%	12855.	407.27	1519.6	61109.	304.12
TPF	5.00%	14887.	519.08	1753.9	70501.	388.06
TPF	4.00%	15505.	553.08	1825.2	73357.	413.59
TPF	3.00%	16276.	595.52	1914.1	76922.	445.45
TPF	2.00%	17307.	652.25	2033.0	81688.	488.04
TPF	1.00%	18980.	744.26	2225.8	89417.	557.12
TPF	0.10%	23927.	932.31	2811.8	0.11274E+06	693.37
TPF	0.00%	0.36220E+07	0.57670E+06	0.37017E+06	0.14593E+08	0.44096E+06

Rank 39 0.00% 6777.8 3834.5

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.00%	6777.8	205.90	802.37	32271.	153.67
TPF 100.00%	399.10	12.124	47.247	1900.2	9.0484	
TPF 99.00%	554.63	16.849	65.659	2640.8	12.575	
TPF 98.00%	711.43	21.612	84.221	3387.3	16.130	
TPF 97.00%	869.52	26.414	102.94	4140.1	19.714	
TPF 96.00%	1028.9	31.257	121.81	4899.0	23.328	
TPF 95.00%	1189.7	36.140	140.84	5664.4	26.972	
TPF 90.00%	2014.4	61.192	238.46	9591.0	45.669	
TPF 85.00%	2876.5	87.384	340.53	13696.	65.217	
TPF 80.00%	3554.8	107.99	420.83	16926.	80.595	
TPF 75.00%	3998.4	121.46	473.34	19038.	90.652	
TPF 70.00%	4466.2	135.67	528.71	21265.	101.26	
TPF 65.00%	4924.0	149.58	582.91	23445.	111.64	

TPF	60.00%	5362.1	162.89	634.77	25530.	121.57
TPF	55.00%	5830.2	177.11	690.18	27759.	132.18
TPF	50.00%	6299.3	191.36	745.72	29993.	142.82
TPF	45.00%	6802.6	206.65	805.30	32389.	154.23
TPF	40.00%	7309.4	222.05	865.30	34802.	165.72
TPF	35.00%	7852.5	238.54	929.59	37388.	178.03
TPF	30.00%	8408.3	255.43	995.39	40034.	190.63
TPF	25.00%	9041.3	274.66	1070.3	43048.	204.98
TPF	20.00%	9790.2	297.41	1159.0	46614.	221.96
TPF	15.00%	10718.	325.60	1268.8	51033.	243.00
TPF	10.00%	11964.	363.44	1416.3	56964.	271.24
TPF	5.00%	13826.	460.69	1631.6	65597.	344.23
TPF	4.00%	14391.	491.80	1696.8	68210.	367.58
TPF	3.00%	15102.	530.91	1778.7	71495.	396.95
TPF	2.00%	16073.	584.32	1890.6	75982.	437.04
TPF	1.00%	17628.	669.89	2070.0	83170.	501.29
TPF	0.10%	22294.	877.68	2617.0	0.10500E+06	654.42
TPF	0.00%	0.36220E+07	0.57670E+06	0.37017E+06	0.14593E+08	0.44096E+06

Rank 40 0.00% 6231.0 3501.6

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.00%	6231.0	189.29	737.64	29668.	141.27
TPF	100.00%	399.10	12.124	47.247	1900.2	9.0484
TPF	99.00%	535.85	16.278	63.435	2551.3	12.149
TPF	98.00%	673.65	20.464	79.748	3207.4	15.273
TPF	97.00%	812.52	24.683	96.187	3868.6	18.421
TPF	96.00%	952.47	28.934	112.76	4535.0	21.594
TPF	95.00%	1093.5	33.219	129.45	5206.6	24.792
TPF	90.00%	1816.1	55.171	215.00	8647.2	41.176
TPF	85.00%	2569.7	78.063	304.21	12235.	58.260
TPF	80.00%	3357.4	101.99	397.46	15986.	76.119
TPF	75.00%	3743.2	113.71	443.13	17822.	84.866
TPF	70.00%	4149.1	126.04	491.17	19755.	94.067
TPF	65.00%	4577.8	139.06	541.93	21796.	103.79
TPF	60.00%	4983.6	151.39	589.97	23728.	112.99
TPF	55.00%	5387.9	163.67	637.82	25653.	122.15
TPF	50.00%	5822.2	176.87	689.24	27721.	132.00
TPF	45.00%	6261.7	190.22	741.27	29814.	141.97
TPF	40.00%	6737.0	204.66	797.53	32077.	152.74
TPF	35.00%	7229.8	219.63	855.87	34423.	163.91
TPF	30.00%	7758.7	235.69	918.49	36941.	175.90
TPF	25.00%	8322.4	252.82	985.22	39625.	188.68
TPF	20.00%	8976.1	272.68	1062.6	42738.	203.51
TPF	15.00%	9791.0	297.43	1159.1	46618.	221.98
TPF	10.00%	10893.	330.92	1289.6	51867.	246.98
TPF	5.00%	12640.	395.48	1494.9	60119.	295.27
TPF	4.00%	13152.	423.61	1553.9	62482.	316.39
TPF	3.00%	13797.	459.14	1628.3	65466.	343.06
TPF	2.00%	14684.	507.94	1730.6	69566.	379.70
TPF	1.00%	16145.	588.32	1899.0	76318.	440.05
TPF	0.10%	20518.	818.29	2405.1	96582.	612.08
TPF	0.00%	0.36220E+07	0.57670E+06	0.37017E+06	0.14593E+08	0.44096E+06

Rank 41 0.00% 5526.3 3134.8

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.00%	5526.3	167.88	654.21	26312.	125.29
TPF	100.00%	399.10	12.124	47.247	1900.2	9.0484
TPF	99.00%	510.08	15.495	60.384	2428.7	11.565
TPF	98.00%	621.81	18.889	73.611	2960.6	14.098
TPF	97.00%	734.30	22.307	86.927	3496.2	16.648
TPF	96.00%	847.57	25.748	100.34	4035.5	19.216
TPF	95.00%	961.65	29.213	113.84	4578.7	21.803
TPF	90.00%	1544.8	46.929	182.88	7355.4	35.025
TPF	85.00%	2151.4	65.356	254.69	10244.	48.777
TPF	80.00%	2784.6	84.590	329.64	13258.	63.132
TPF	75.00%	3399.7	103.28	402.47	16187.	77.079
TPF	70.00%	3725.9	113.19	441.08	17740.	84.474
TPF	65.00%	4070.9	123.67	481.92	19383.	92.295
TPF	60.00%	4437.8	134.81	525.35	21129.	100.61
TPF	55.00%	4815.1	146.27	570.02	22926.	109.17
TPF	50.00%	5167.7	156.98	611.76	24605.	117.16
TPF	45.00%	5551.2	168.63	657.16	26431.	125.86
TPF	40.00%	5966.5	181.25	706.33	28408.	135.27
TPF	35.00%	6400.5	194.44	757.71	30475.	145.11
TPF	30.00%	6892.7	209.39	815.97	32818.	156.27
TPF	25.00%	7408.3	225.05	877.01	35273.	167.96
TPF	20.00%	8007.1	243.24	947.90	38124.	181.54
TPF	15.00%	8701.5	264.34	1030.1	41430.	197.28
TPF	10.00%	9653.0	293.24	1142.7	45961.	218.85
TPF	5.00%	11218.	340.79	1328.0	53413.	254.34
TPF	4.00%	11708.	355.67	1386.0	55746.	265.44
TPF	3.00%	12319.	377.81	1457.9	58635.	282.01
TPF	2.00%	13118.	421.77	1550.0	62327.	315.01
TPF	1.00%	14448.	494.91	1703.3	68471.	369.92
TPF	0.10%	18544.	720.30	2175.6	87404.	539.13
TPF	0.00%	0.36220E+07	0.57670E+06	0.37017E+06	0.14593E+08	0.44096E+06

Rank 42 0.00% 4546.3 2738.4

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.00%	4546.3	138.11	538.20	21646.	103.07
TPF	100.00%	399.10	12.124	47.247	1900.2	9.0484
TPF	99.00%	469.88	14.274	55.626	2237.3	10.653
TPF	98.00%	541.37	16.446	64.088	2577.6	12.274
TPF	97.00%	613.56	18.639	72.635	2921.4	13.911
TPF	96.00%	686.49	20.854	81.268	3268.6	15.564
TPF	95.00%	760.16	23.092	89.989	3619.4	17.234
TPF	90.00%	1140.3	34.639	134.99	5429.2	25.852
TPF	85.00%	1541.6	46.830	182.50	7339.9	34.951
TPF	80.00%	1966.6	59.742	232.81	9363.7	44.587
TPF	75.00%	2418.4	73.468	286.30	11515.	54.831
TPF	70.00%	2900.7	88.117	343.39	13811.	65.764
TPF	65.00%	3385.6	102.85	400.79	16120.	76.758

TPF	60.00%	3646.0	110.76	431.62	17360.	82.661
TPF	55.00%	3928.5	119.34	465.06	18705.	89.066
TPF	50.00%	4237.2	128.72	501.61	20175.	96.066
TPF	45.00%	4577.7	139.06	541.92	21796.	103.79
TPF	40.00%	4920.8	149.48	582.53	23429.	111.56
TPF	35.00%	5278.1	160.34	624.83	25130.	119.66
TPF	30.00%	5689.1	172.82	673.48	27087.	128.98
TPF	25.00%	6151.4	186.87	728.22	29289.	139.47
TPF	20.00%	6695.9	203.41	792.67	31881.	151.81
TPF	15.00%	7345.5	223.14	869.58	34974.	166.54
TPF	10.00%	8184.3	248.62	968.88	38968.	185.55
TPF	5.00%	9509.4	288.88	1125.7	45277.	215.60
TPF	4.00%	9931.3	301.69	1175.7	47286.	225.16
TPF	3.00%	10472.	318.12	1239.7	49860.	237.42
TPF	2.00%	11228.	341.08	1329.2	53459.	254.56
TPF	1.00%	12479.	386.62	1476.4	59374.	288.62
TPF	0.10%	16268.	595.09	1913.2	76887.	445.13
TPF	0.00%	0.36220E+07	0.57670E+06	0.37017E+06	0.14593E+08	0.44096E+06