

GEOLOGIC ECONOMIC RESOURCE MODEL MODULE PSRK

Geologic Economic Resource Model (Ver 8.29.2005)

The Current UAI AAAAACAC is for

World Level - World Level Resources
Country Level - UNITED STATES OF AMERICA
Region Level - MMS - ALASKA REGION
Basin Level - COOK INLET
Play Level - Play 02 - Mesozoic - Stratigraphic
Geologist Larson / Comer
Remarks Play 2 Mesozoic Stratigraphic Play
Run date Date 16-SEP-05 Time 13:34:51

USER SUPPLIED PARAMETERS

RECOVERABLE RESOURCES? > R

B) Pool Size Distribution

Z PROB.

EXPECTATION = 72008.

S.D. = 85787.

MU = 10.707

SIG.SQ. = 0.97550

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

Mean	%	72008.	66326.	286.16	5457.9	24864.
TPF 100.00%	853.35	782.27	4.5429	86.527	287.42	
TPF 99.00%	4363.4	3999.9	23.229	442.43	1469.6	
TPF 98.00%	5676.1	5203.3	30.217	575.54	1911.8	
TPF 97.00%	6851.1	6280.4	36.472	694.68	2307.5	
TPF 96.00%	7770.8	7123.5	41.368	787.94	2617.3	
TPF 95.00%	8651.2	7930.5	46.055	877.20	2913.8	
TPF 90.00%	12498.	11457.	66.535	1267.3	4209.5	
TPF 85.00%	16088.	14766.	80.817	1538.6	5433.6	
TPF 80.00%	19528.	17937.	94.502	1798.6	6606.7	
TPF 75.00%	23087.	21220.	108.08	2056.8	7830.9	
TPF 70.00%	26781.	24626.	122.17	2324.7	9101.3	
TPF 65.00%	30765.	28287.	141.56	2689.3	10445.	
TPF 60.00%	35061.	32234.	162.45	3082.4	11894.	
TPF 55.00%	39691.	36503.	175.78	3355.2	13573.	
TPF 50.00%	44957.	41359.	190.93	3665.5	15483.	
TPF 45.00%	50894.	46818.	220.33	4151.7	17515.	
TPF 40.00%	57581.	52968.	253.44	4699.3	19804.	
TPF 35.00%	65613.	60405.	271.66	5121.7	22621.	
TPF 30.00%	75126.	69214.	293.23	5621.8	25957.	

TPF	25.00%	86980.	80205.	330.32	6295.9	29918.
TPF	20.00%	0.10290E+06	94972.	380.15	7201.3	35240.
TPF	15.00%	0.12445E+06	0.11474E+06	482.16	9199.1	42676.
TPF	10.00%	0.15868E+06	0.14614E+06	644.19	12372.	54486.
TPF	5.00%	0.22711E+06	0.20970E+06	787.57	14846.	78566.
TPF	4.00%	0.25015E+06	0.23110E+06	835.83	15679.	86672.
TPF	3.00%	0.28309E+06	0.26170E+06	904.86	16870.	98265.
TPF	2.00%	0.33439E+06	0.30935E+06	1012.3	18725.	0.11631E+06
TPF	1.00%	0.42861E+06	0.39687E+06	1209.7	22132.	0.14947E+06
TPF	0.10%	0.78566E+06	0.72852E+06	1957.8	35041.	0.27511E+06
TPF	0.00%	0.17863E+07	0.16580E+07	4054.3	71221.	0.62722E+06

C) No.of Pools Distribution

Lower Support = 0
Upper Support = 33
Expectation = 5.25
Standard Deviation= 5.35

Rank 1 59.96% 0.22545E+06 0.17892E+06

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
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Mean	59.96%	0.22545E+06	0.20816E+06	784.10	14786.	77983.
TPF	100.00%	853.35	782.27	4.5429	86.527	287.42
TPF	99.00%	33926.	31191.	156.93	2978.6	11512.
TPF	98.00%	43189.	39728.	185.84	3561.3	14842.
TPF	97.00%	49750.	45767.	214.67	4058.1	17124.
TPF	96.00%	55030.	50622.	240.81	4490.4	18931.
TPF	95.00%	59553.	54793.	257.91	4803.0	20496.
TPF	90.00%	77117.	71060.	299.47	5735.1	26623.
TPF	85.00%	91223.	84140.	343.60	6537.1	31336.
TPF	80.00%	0.10356E+06	95576.	383.26	7262.3	35467.
TPF	75.00%	0.11612E+06	0.10709E+06	442.71	8426.5	39800.
TPF	70.00%	0.12727E+06	0.11733E+06	495.52	9460.6	43649.
TPF	65.00%	0.14067E+06	0.12962E+06	558.95	10703.	48273.
TPF	60.00%	0.15214E+06	0.14014E+06	613.25	11766.	52231.
TPF	55.00%	0.16562E+06	0.15259E+06	658.74	12623.	56929.
TPF	50.00%	0.18334E+06	0.16905E+06	695.87	13264.	63166.
TPF	45.00%	0.19923E+06	0.18380E+06	729.16	13838.	68756.
TPF	40.00%	0.21361E+06	0.19716E+06	759.28	14358.	73815.
TPF	35.00%	0.22673E+06	0.20935E+06	786.77	14832.	78432.
TPF	30.00%	0.24676E+06	0.22795E+06	828.73	15557.	85480.
TPF	25.00%	0.27213E+06	0.25151E+06	881.88	16474.	94406.
TPF	20.00%	0.30482E+06	0.28188E+06	950.37	17656.	0.10591E+06
TPF	15.00%	0.34659E+06	0.32068E+06	1037.9	19166.	0.12061E+06
TPF	10.00%	0.40892E+06	0.37858E+06	1168.5	21420.	0.14254E+06
TPF	5.00%	0.59251E+06	0.54911E+06	1553.1	28057.	0.20714E+06
TPF	4.00%	0.64014E+06	0.59335E+06	1652.9	29780.	0.22390E+06
TPF	3.00%	0.68723E+06	0.63709E+06	1751.6	31482.	0.24047E+06
TPF	2.00%	0.73378E+06	0.68033E+06	1849.1	33165.	0.25685E+06
TPF	1.00%	0.77981E+06	0.72309E+06	1945.5	34829.	0.27305E+06
TPF	0.10%	0.16721E+07	0.15519E+07	3815.0	67091.	0.58702E+06
TPF	0.00%	0.17863E+07	0.16580E+07	4054.3	71221.	0.62722E+06

Rank 2 59.64% 0.11988E+06 74200.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	59.64%	0.11988E+06	0.11055E+06	460.53	8775.5	41099.
TPF	100.00%	853.35	782.27	4.5429	86.527	287.42
TPF	99.00%	17130.	15727.	84.964	1617.4	5789.1
TPF	98.00%	23095.	21227.	108.11	2057.3	7833.4
TPF	97.00%	27415.	25209.	125.26	2382.8	9315.2
TPF	96.00%	30933.	28441.	142.37	2704.7	10502.
TPF	95.00%	33987.	31246.	157.23	2984.1	11532.
TPF	90.00%	45434.	41798.	193.30	3704.6	15646.
TPF	85.00%	54305.	49955.	237.22	4431.0	18683.
TPF	80.00%	61992.	57052.	263.45	4931.3	21351.
TPF	75.00%	69131.	63662.	279.64	5306.6	23855.
TPF	70.00%	75732.	69776.	295.13	5656.3	26160.
TPF	65.00%	82670.	76210.	316.84	6050.8	28478.
TPF	60.00%	89402.	82452.	337.90	6433.6	30728.
TPF	55.00%	96780.	89293.	360.99	6853.1	33193.
TPF	50.00%	0.10373E+06	95732.	384.07	7278.2	35526.
TPF	45.00%	0.11217E+06	0.10348E+06	424.04	8060.8	38439.
TPF	40.00%	0.12009E+06	0.11074E+06	461.52	8794.9	41171.
TPF	35.00%	0.12947E+06	0.11934E+06	505.93	9664.4	44408.
TPF	30.00%	0.14096E+06	0.12988E+06	560.33	10730.	48373.
TPF	25.00%	0.15217E+06	0.14017E+06	613.41	11769.	52242.
TPF	20.00%	0.16793E+06	0.15473E+06	663.59	12707.	57743.
TPF	15.00%	0.19057E+06	0.17576E+06	711.02	13525.	65710.
TPF	10.00%	0.21450E+06	0.19799E+06	761.16	14390.	74130.
TPF	5.00%	0.25283E+06	0.23359E+06	841.45	15776.	87616.
TPF	4.00%	0.26827E+06	0.24794E+06	873.81	16335.	93050.
TPF	3.00%	0.28639E+06	0.26476E+06	911.76	16989.	99424.
TPF	2.00%	0.31648E+06	0.29271E+06	974.80	18077.	0.11001E+06
TPF	1.00%	0.37024E+06	0.34265E+06	1087.4	20021.	0.12893E+06
TPF	0.10%	0.63009E+06	0.58402E+06	1631.9	29416.	0.22037E+06
TPF	0.00%	0.17863E+07	0.16580E+07	4054.3	71221.	0.62722E+06

Rank 3 58.54% 82106. 48795.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
-----	-----	-----	-----	-----	-----	
Mean	58.54%	82106.	75686.	315.07	6018.7	28290.
TPF 100.00%	853.35	782.27	4.5429	86.527	287.42	
TPF 99.00%	10041.	9204.9	53.455	1018.2	3382.0	
TPF 98.00%	13937.	12784.	72.259	1376.0	4700.2	
TPF 97.00%	16928.	15541.	84.160	1602.1	5720.2	
TPF 96.00%	19375.	17796.	93.894	1787.0	6554.5	
TPF 95.00%	21561.	19812.	102.26	1946.1	7306.0	
TPF 90.00%	30043.	27623.	138.04	2623.2	10201.	
TPF 85.00%	36657.	33705.	167.04	3176.5	12473.	
TPF 80.00%	42393.	38994.	183.55	3514.4	14553.	
TPF 75.00%	47733.	43912.	204.68	3892.9	16433.	
TPF 70.00%	52772.	48545.	229.63	4305.5	18158.	
TPF 65.00%	57542.	52932.	253.25	4696.1	19791.	

TPF	60.00%	62674.	57683.	264.99	4967.1	21590.
TPF	55.00%	67691.	62330.	276.37	5230.9	23350.
TPF	50.00%	72848.	67104.	288.07	5502.1	25158.
TPF	45.00%	78329.	72184.	303.26	5804.0	27028.
TPF	40.00%	84083.	77520.	321.26	6131.2	28951.
TPF	35.00%	90548.	83515.	341.49	6498.8	31111.
TPF	30.00%	97847.	90283.	364.33	6913.8	33550.
TPF	25.00%	0.10588E+06	97704.	394.25	7477.4	36268.
TPF	20.00%	0.11585E+06	0.10685E+06	441.43	8401.4	39707.
TPF	15.00%	0.12733E+06	0.11738E+06	495.77	9465.5	43668.
TPF	10.00%	0.14545E+06	0.13400E+06	581.57	11146.	49921.
TPF	5.00%	0.17619E+06	0.16240E+06	680.88	13005.	60648.
TPF	4.00%	0.18704E+06	0.17249E+06	703.63	13398.	64468.
TPF	3.00%	0.19930E+06	0.18387E+06	729.30	13841.	68780.
TPF	2.00%	0.21386E+06	0.19739E+06	759.81	14367.	73904.
TPF	1.00%	0.23735E+06	0.21921E+06	809.02	15216.	82168.
TPF	0.10%	0.33774E+06	0.31246E+06	1019.4	18846.	0.11749E+06
TPF	0.00%	0.17863E+07	0.16580E+07	4054.3	71221.	0.62722E+06

Rank 4 56.10% 61805. 36914.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
-----	-----	-----	-----	-----	-----	
Mean	56.10%	61805.	56879.	263.02	4921.4	21286.
TPF	100.00%	853.35	782.27	4.5429	86.527	287.42
TPF	99.00%	7098.7	6507.4	37.790	719.79	2390.9
TPF	98.00%	9566.6	8769.7	50.928	970.02	3222.1
TPF	97.00%	11600.	10633.	61.751	1176.2	3906.8
TPF	96.00%	13393.	12282.	70.096	1334.9	4514.7
TPF	95.00%	14991.	13755.	76.451	1455.7	5059.5
TPF	90.00%	21369.	19636.	101.53	1932.2	7240.1
TPF	85.00%	26465.	24334.	120.97	2301.8	8992.6
TPF	80.00%	31016.	28517.	142.78	2712.3	10530.
TPF	75.00%	35225.	32385.	162.92	3092.1	11954.
TPF	70.00%	39204.	36054.	174.38	3326.5	13397.
TPF	65.00%	43208.	39746.	185.90	3562.5	14849.
TPF	60.00%	47188.	43410.	201.98	3848.2	16247.
TPF	55.00%	51119.	47025.	221.44	4170.1	17592.
TPF	50.00%	55264.	50837.	241.97	4509.5	19011.
TPF	45.00%	59544.	54785.	257.89	4802.5	20493.
TPF	40.00%	64125.	59027.	268.28	5043.4	22099.
TPF	35.00%	69153.	63683.	279.69	5307.8	23862.
TPF	30.00%	74406.	68547.	291.60	5584.0	25705.
TPF	25.00%	80823.	74496.	311.06	5945.8	27861.
TPF	20.00%	87824.	80989.	332.97	6343.9	30201.
TPF	15.00%	97498.	89959.	363.23	6893.9	33433.
TPF	10.00%	0.11021E+06	0.10168E+06	414.76	7879.1	37763.
TPF	5.00%	0.13084E+06	0.12060E+06	512.41	9791.3	44880.
TPF	4.00%	0.13819E+06	0.12734E+06	547.18	10472.	47415.
TPF	3.00%	0.14659E+06	0.13505E+06	586.98	11252.	50316.
TPF	2.00%	0.15676E+06	0.14438E+06	635.14	12195.	53826.
TPF	1.00%	0.18268E+06	0.16843E+06	694.48	13240.	62931.
TPF	0.10%	0.24534E+06	0.22663E+06	825.76	15505.	84980.
TPF	0.00%	0.17863E+07	0.16580E+07	4054.3	71221.	0.62722E+06

Rank 5 52.06% 49281. 29788.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
-----	-----	-----	-----	-----	-----	
Mean	52.06%	49281.	45335.	212.34	4019.6	16963.
TPF 100.00%	853.35	782.27	4.5429	86.527	287.42	
TPF 99.00%	5511.1	5052.1	29.339	558.81	1856.2	
TPF 98.00%	7450.8	6830.2	39.665	755.49	2509.5	
TPF 97.00%	8915.6	8173.0	47.463	904.01	3002.9	
TPF 96.00%	10158.	9311.5	54.074	1029.9	3421.2	
TPF 95.00%	11346.	10401.	60.400	1150.4	3821.3	
TPF 90.00%	16345.	15003.	81.840	1558.0	5521.3	
TPF 85.00%	20376.	18720.	97.740	1860.1	6898.6	
TPF 80.00%	24032.	22091.	111.69	2125.3	8155.7	
TPF 75.00%	27442.	25233.	125.39	2385.2	9324.3	
TPF 70.00%	30748.	28270.	141.47	2687.7	10439.	
TPF 65.00%	34044.	31299.	157.50	2989.3	11551.	
TPF 60.00%	37296.	34295.	168.88	3214.1	12705.	
TPF 55.00%	40559.	37304.	178.28	3406.4	13888.	
TPF 50.00%	44003.	40479.	188.19	3609.3	15137.	
TPF 45.00%	47640.	43826.	204.22	3885.3	16402.	
TPF 40.00%	51374.	47260.	222.71	4191.0	17680.	
TPF 35.00%	55478.	51034.	243.03	4527.1	19084.	
TPF 30.00%	60001.	55208.	258.93	4826.6	20653.	
TPF 25.00%	65044.	59878.	270.37	5091.7	22421.	
TPF 20.00%	71161.	65542.	284.24	5413.4	24567.	
TPF 15.00%	78521.	72362.	303.86	5814.9	27092.	
TPF 10.00%	88318.	81446.	334.51	6371.9	30366.	
TPF 5.00%	0.10506E+06	96945.	390.33	7400.7	35982.	
TPF 4.00%	0.11069E+06	0.10211E+06	417.00	7923.1	37926.	
TPF 3.00%	0.11719E+06	0.10808E+06	447.78	8525.8	40170.	
TPF 2.00%	0.12556E+06	0.11575E+06	487.39	9301.4	43057.	
TPF 1.00%	0.14315E+06	0.13189E+06	570.67	10932.	49127.	
TPF 0.10%	0.20079E+06	0.18526E+06	732.43	13895.	69306.	
TPF 0.00%	0.17863E+07	0.16580E+07	4054.3	71221.	0.62722E+06	

Rank 6 46.66% 40955. 25011.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	46.66%	40955.	37669.	179.42	3429.7	14032.
TPF 100.00%	853.35	782.27	4.5429	86.527	287.42	
TPF 99.00%	4664.0	4275.5	24.829	472.91	1570.9	
TPF 98.00%	6175.4	5661.0	32.875	626.17	2079.9	
TPF 97.00%	7393.8	6777.9	39.361	749.70	2490.3	
TPF 96.00%	8410.0	7709.5	44.771	852.75	2832.6	
TPF 95.00%	9293.5	8519.4	49.475	942.33	3130.1	
TPF 90.00%	13231.	12133.	69.451	1322.7	4459.4	
TPF 85.00%	16582.	15222.	82.781	1575.9	5602.1	
TPF 80.00%	19554.	17962.	94.602	1800.5	6615.7	
TPF 75.00%	22417.	20602.	105.53	2008.2	7600.4	
TPF 70.00%	25189.	23158.	116.10	2209.2	8553.7	
TPF 65.00%	27932.	25683.	127.77	2430.0	9489.4	

TPF	60.00%	30683.	28211.	141.15	2681.8	10417.
TPF	55.00%	33545.	30841.	155.08	2943.7	11383.
TPF	50.00%	36444.	33509.	166.43	3163.9	12396.
TPF	45.00%	39413.	36247.	174.98	3338.9	13473.
TPF	40.00%	42730.	39305.	184.52	3534.3	14675.
TPF	35.00%	46242.	42541.	197.30	3770.8	15923.
TPF	30.00%	50100.	46089.	216.40	4086.7	17244.
TPF	25.00%	54487.	50122.	238.12	4445.9	18745.
TPF	20.00%	59548.	54789.	257.90	4802.7	20494.
TPF	15.00%	65758.	60539.	271.99	5129.3	22672.
TPF	10.00%	74181.	68339.	291.09	5572.2	25626.
TPF	5.00%	87738.	80908.	332.69	6339.0	30172.
TPF	4.00%	92499.	85323.	347.59	6609.7	31763.
TPF	3.00%	98027.	90450.	364.89	6924.0	33610.
TPF	2.00%	0.10554E+06	97386.	392.61	7445.3	36148.
TPF	1.00%	0.11854E+06	0.10932E+06	454.20	8651.4	40637.
TPF	0.10%	0.16018E+06	0.14753E+06	647.34	12426.	55015.
TPF	0.00%	0.17863E+07	0.16580E+07	4054.3	71221.	0.62722E+06

Rank 7 40.42% 35123. 21584.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	40.42%	35123.	32291.	162.63	3086.1	11917.
TPF 100.00%	853.35	782.27	4.5429	86.527	287.42	
TPF 99.00%	3957.9	3628.2	21.070	401.32	1333.0	
TPF 98.00%	5356.1	4909.9	28.513	543.09	1804.0	
TPF 97.00%	6399.5	5866.5	34.068	648.89	2155.4	
TPF 96.00%	7277.4	6671.2	38.742	737.91	2451.1	
TPF 95.00%	8035.0	7365.7	42.775	814.73	2706.3	
TPF 90.00%	11213.	10279.	59.696	1137.0	3776.8	
TPF 85.00%	14035.	12874.	72.649	1383.4	4733.6	
TPF 80.00%	16618.	15256.	82.928	1578.7	5614.6	
TPF 75.00%	19016.	17466.	92.465	1759.9	6432.1	
TPF 70.00%	21395.	19659.	101.63	1934.0	7248.9	
TPF 65.00%	23750.	21831.	110.61	2104.9	8058.9	
TPF 60.00%	26118.	24014.	119.64	2276.6	8873.2	
TPF 55.00%	28582.	26280.	130.93	2489.5	9708.6	
TPF 50.00%	31101.	28595.	143.19	2720.1	10559.	
TPF 45.00%	33789.	31065.	156.27	2966.0	11465.	
TPF 40.00%	36609.	33661.	166.91	3173.6	12456.	
TPF 35.00%	39577.	36398.	175.45	3348.5	13532.	
TPF 30.00%	43037.	39589.	185.41	3552.4	14787.	
TPF 25.00%	46887.	43134.	200.49	3823.6	16144.	
TPF 20.00%	51303.	47195.	222.36	4185.2	17655.	
TPF 15.00%	56727.	52182.	249.21	4629.4	19512.	
TPF 10.00%	64141.	59042.	268.32	5044.2	22105.	
TPF 5.00%	75821.	69859.	295.41	5661.4	26190.	
TPF 4.00%	79702.	73457.	307.55	5882.1	27487.	
TPF 3.00%	84233.	77658.	321.73	6139.7	29000.	
TPF 2.00%	90849.	83794.	342.43	6515.9	31212.	
TPF 1.00%	0.10161E+06	93774.	376.10	7127.8	34808.	
TPF 0.10%	0.13834E+06	0.12748E+06	547.89	10486.	47467.	
TPF 0.00%	0.17863E+07	0.16580E+07	4054.3	71221.	0.62722E+06	

Rank 8 33.94% 30869. 19007.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	33.94%	30869.	28382.	142.06	2698.8	10480.
TPF	100.00%	853.35	782.27	4.5429	86.527	287.42
TPF	99.00%	3239.1	2969.3	17.244	328.43	1091.0
TPF	98.00%	4828.6	4426.4	25.705	489.60	1626.3
TPF	97.00%	5704.5	5229.4	30.368	578.42	1921.3
TPF	96.00%	6486.0	5945.7	34.529	657.66	2184.5
TPF	95.00%	7172.9	6575.4	38.185	727.31	2415.9
TPF	90.00%	9875.0	9052.4	52.570	1001.3	3326.0
TPF	85.00%	12299.	11274.	65.473	1247.1	4142.3
TPF	80.00%	14521.	13322.	74.582	1420.1	4899.2
TPF	75.00%	16662.	15296.	83.103	1582.0	5629.6
TPF	70.00%	18709.	17183.	91.244	1736.7	6327.4
TPF	65.00%	20777.	19090.	99.269	1889.2	7036.4
TPF	60.00%	22863.	21013.	107.23	2040.5	7753.9
TPF	55.00%	25020.	23002.	115.46	2197.0	8495.8
TPF	50.00%	27232.	25040.	124.37	2366.0	9253.3
TPF	45.00%	29611.	27226.	135.94	2583.7	10056.
TPF	40.00%	32137.	29547.	148.23	2814.9	10908.
TPF	35.00%	34831.	32022.	161.33	3061.4	11817.
TPF	30.00%	37836.	34792.	170.44	3245.9	12901.
TPF	25.00%	41214.	37908.	180.16	3445.0	14126.
TPF	20.00%	45158.	41544.	191.93	3682.0	15552.
TPF	15.00%	50085.	46074.	216.32	4085.4	17238.
TPF	10.00%	56521.	51993.	248.19	4612.5	19441.
TPF	5.00%	67001.	61691.	274.81	5194.6	23108.
TPF	4.00%	70306.	64750.	282.30	5368.4	24267.
TPF	3.00%	74181.	68339.	291.09	5572.2	25626.
TPF	2.00%	79984.	73719.	308.44	5898.1	27581.
TPF	1.00%	89226.	82289.	337.35	6423.6	30669.
TPF	0.10%	0.11979E+06	0.11046E+06	460.08	8766.7	41066.
TPF	0.00%	0.17863E+07	0.16580E+07	4054.3	71221.	0.62722E+06

Rank 9 27.72% 27663. 16998.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	27.72%	27663.	25437.	126.47	2405.5	9398.9
TPF	100.00%	853.35	782.27	4.5429	86.527	287.42
TPF	99.00%	2777.9	2546.5	14.788	281.67	935.61
TPF	98.00%	4488.0	4114.1	23.892	455.06	1511.6
TPF	97.00%	5203.4	4769.9	27.700	527.61	1752.5
TPF	96.00%	5891.5	5400.8	31.364	597.38	1984.3
TPF	95.00%	6528.3	5984.5	34.754	661.95	2198.8
TPF	90.00%	8970.8	8223.5	47.756	909.61	3021.4
TPF	85.00%	11020.	10102.	58.667	1117.4	3711.7
TPF	80.00%	13019.	11937.	68.607	1306.6	4387.1
TPF	75.00%	14912.	13683.	76.139	1449.7	5032.7
TPF	70.00%	16776.	15401.	83.554	1590.6	5668.2
TPF	65.00%	18597.	17080.	90.801	1728.3	6289.4

TPF	60.00%	20465.	18802.	98.077	1866.6	6929.0
TPF	55.00%	22388.	20575.	105.42	2006.1	7590.6
TPF	50.00%	24394.	22424.	113.07	2151.5	8280.2
TPF	45.00%	26473.	24342.	121.00	2302.4	8995.4
TPF	40.00%	28762.	26446.	131.81	2506.0	9769.4
TPF	35.00%	31198.	28684.	143.66	2728.9	10591.
TPF	30.00%	33925.	31190.	156.93	2978.5	11511.
TPF	25.00%	36973.	33997.	167.96	3195.1	12588.
TPF	20.00%	40488.	37238.	178.07	3402.2	13862.
TPF	15.00%	44865.	41274.	190.67	3660.1	15450.
TPF	10.00%	50733.	46670.	219.53	4138.5	17460.
TPF	5.00%	60083.	55284.	259.12	4830.9	20682.
TPF	4.00%	62973.	57961.	265.67	4982.8	21695.
TPF	3.00%	66520.	61245.	273.72	5169.3	22939.
TPF	2.00%	71588.	65938.	285.21	5435.8	24717.
TPF	1.00%	79863.	73606.	308.06	5891.2	27540.
TPF	0.10%	0.10647E+06	98243.	397.03	7531.9	36470.
TPF	0.00%	0.17863E+07	0.16580E+07	4054.3	71221.	0.62722E+06

Rank 10 22.11% 25178. 15383.

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

Mean	22.11%	25178.	23148.	116.06	2208.5	8550.0
TPF	100.00%	853.35	782.27	4.5429	86.527	287.42
TPF	99.00%	2465.0	2259.7	13.123	249.95	830.24
TPF	98.00%	4076.2	3736.7	21.700	413.32	1372.9
TPF	97.00%	4858.5	4453.8	25.864	492.63	1636.4
TPF	96.00%	5460.9	5006.0	29.071	553.72	1839.3
TPF	95.00%	6022.6	5521.0	32.062	610.68	2028.5
TPF	90.00%	8290.9	7600.3	44.137	840.67	2792.5
TPF	85.00%	10108.	9265.7	53.809	1024.9	3404.4
TPF	80.00%	11888.	10898.	63.288	1205.4	4004.1
TPF	75.00%	13604.	12477.	70.934	1350.9	4586.6
TPF	70.00%	15297.	14037.	77.670	1478.8	5164.0
TPF	65.00%	16975.	15585.	84.348	1605.7	5736.4
TPF	60.00%	18650.	17129.	91.012	1732.3	6307.5
TPF	55.00%	20391.	18734.	97.797	1861.2	6903.7
TPF	50.00%	22211.	20411.	104.74	1993.2	7529.4
TPF	45.00%	24127.	22179.	112.05	2132.2	8188.5
TPF	40.00%	26154.	24048.	119.78	2279.3	8885.8
TPF	35.00%	28398.	26112.	130.04	2472.7	9646.8
TPF	30.00%	30835.	28350.	141.89	2695.7	10469.
TPF	25.00%	33656.	30942.	155.62	2953.8	11420.
TPF	20.00%	36888.	33918.	167.71	3190.1	12557.
TPF	15.00%	40820.	37544.	179.03	3421.7	13983.
TPF	10.00%	46148.	42454.	196.83	3763.1	15891.
TPF	5.00%	54573.	50201.	238.55	4453.0	18774.
TPF	4.00%	57021.	52453.	250.67	4653.4	19612.
TPF	3.00%	60388.	55566.	259.81	4846.9	20788.
TPF	2.00%	64784.	59637.	269.78	5078.1	22330.
TPF	1.00%	72229.	66531.	286.66	5469.5	24941.
TPF	0.10%	95836.	88418.	358.03	6799.4	32878.
TPF	0.00%	0.17863E+07	0.16580E+07	4054.3	71221.	0.62722E+06

Rank 11 17.30% 23195. 14047.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	17.30%	23195.	21319.	108.49	2064.6	7868.0
TPF 100.00%	853.35	782.27	4.5429	86.527	287.42	
TPF 99.00%	2243.2	2056.3	11.942	227.45	755.52	
TPF 98.00%	3635.2	3332.4	19.352	368.60	1224.4	
TPF 97.00%	4612.5	4228.3	24.555	467.70	1553.5	
TPF 96.00%	5134.9	4707.2	27.336	520.66	1729.5	
TPF 95.00%	5658.2	5186.9	30.122	573.73	1905.7	
TPF 90.00%	7763.1	7116.5	41.328	787.16	2614.7	
TPF 85.00%	9436.0	8650.0	50.233	956.78	3178.1	
TPF 80.00%	11018.	10100.	58.655	1117.2	3711.0	
TPF 75.00%	12617.	11567.	67.008	1276.3	4250.0	
TPF 70.00%	14145.	12975.	73.087	1391.8	4771.1	
TPF 65.00%	15707.	14415.	79.300	1509.8	5303.6	
TPF 60.00%	17257.	15844.	85.467	1626.9	5832.3	
TPF 55.00%	18836.	17300.	91.750	1746.3	6370.8	
TPF 50.00%	20502.	18836.	98.219	1869.2	6941.7	
TPF 45.00%	22259.	20456.	104.92	1996.7	7546.0	
TPF 40.00%	24136.	22187.	112.08	2132.9	8191.7	
TPF 35.00%	26151.	24045.	119.77	2279.1	8884.7	
TPF 30.00%	28422.	26133.	130.16	2474.9	9654.7	
TPF 25.00%	30948.	28455.	142.45	2706.1	10507.	
TPF 20.00%	33948.	31211.	157.04	2980.6	11519.	
TPF 15.00%	37561.	34539.	169.65	3229.7	12801.	
TPF 10.00%	42376.	38979.	183.50	3513.5	14547.	
TPF 5.00%	50017.	46012.	215.99	4079.9	17215.	
TPF 4.00%	52362.	48169.	227.60	4272.0	18018.	
TPF 3.00%	55281.	50853.	242.05	4511.0	19017.	
TPF 2.00%	59271.	54533.	257.27	4788.2	20397.	
TPF 1.00%	65857.	60631.	272.21	5134.5	22706.	
TPF 0.10%	86471.	79733.	328.73	6266.9	29748.	
TPF 0.00%	0.17863E+07	0.16580E+07	4054.3	71221.	0.62722E+06	

Rank 12 13.32% 21563. 12911.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	13.32%	21563.	19814.	102.27	1946.2	7306.6
TPF 100.00%	853.35	782.27	4.5429	86.527	287.42	
TPF 99.00%	2078.8	1905.6	11.067	210.78	700.16	
TPF 98.00%	3307.7	3032.2	17.609	335.39	1114.1	
TPF 97.00%	4429.5	4060.6	23.581	449.14	1491.9	
TPF 96.00%	4891.9	4484.4	26.042	496.02	1647.6	
TPF 95.00%	5355.6	4909.5	28.511	543.04	1803.8	
TPF 90.00%	7347.1	6735.1	39.113	744.97	2474.6	
TPF 85.00%	8923.6	8180.3	47.505	904.83	3005.6	
TPF 80.00%	10347.	9485.4	55.085	1049.2	3485.1	
TPF 75.00%	11802.	10819.	62.830	1196.7	3975.1	
TPF 70.00%	13239.	12141.	69.484	1323.3	4462.3	
TPF 65.00%	14668.	13458.	75.169	1431.3	4949.5	

TPF	60.00%	16139.	14813.	81.019	1542.4	5451.0
TPF	55.00%	17599.	16160.	86.829	1652.8	5949.0
TPF	50.00%	19117.	17559.	92.868	1767.5	6466.7
TPF	45.00%	20744.	19059.	99.144	1886.8	7025.2
TPF	40.00%	22472.	20652.	105.73	2012.1	7619.2
TPF	35.00%	24351.	22385.	112.90	2148.4	8265.5
TPF	30.00%	26392.	24267.	120.69	2296.5	8967.5
TPF	25.00%	28760.	26444.	131.80	2505.8	9768.8
TPF	20.00%	31483.	28946.	145.05	2755.0	10687.
TPF	15.00%	34801.	31994.	161.18	3058.6	11806.
TPF	10.00%	39155.	36008.	174.23	3323.6	13379.
TPF	5.00%	46181.	42484.	196.99	3765.8	15902.
TPF	4.00%	48346.	44476.	207.72	3943.1	16643.
TPF	3.00%	50935.	46856.	220.53	4155.0	17529.
TPF	2.00%	54651.	50273.	238.93	4459.3	18801.
TPF	1.00%	60673.	55831.	260.45	4861.9	20889.
TPF	0.10%	79484.	73254.	306.87	5869.6	27413.
TPF	0.00%	0.17863E+07	0.16580E+07	4054.3	71221.	0.62722E+06

Rank 13 10.14% 20173. 11923.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	10.14%	20173.	18533.	96.966	1845.4	6828.8
TPF	100.00%	853.35	782.27	4.5429	86.527	287.42
TPF	99.00%	1950.9	1788.4	10.386	197.81	657.08
TPF	98.00%	3052.5	2798.2	16.250	309.51	1028.1
TPF	97.00%	4158.2	3811.9	22.137	421.63	1400.5
TPF	96.00%	4701.8	4310.2	25.030	476.75	1583.6
TPF	95.00%	5118.5	4692.2	27.249	519.00	1724.0
TPF	90.00%	7018.5	6433.8	37.363	711.65	2363.9
TPF	85.00%	8496.0	7788.3	45.229	861.46	2861.5
TPF	80.00%	9808.7	8991.6	52.217	994.57	3303.6
TPF	75.00%	11135.	10208.	59.280	1129.1	3750.5
TPF	70.00%	12500.	11459.	66.542	1267.4	4210.1
TPF	65.00%	13813.	12669.	71.767	1366.7	4657.9
TPF	60.00%	15172.	13922.	77.173	1469.4	5121.3
TPF	55.00%	16563.	15204.	82.707	1574.5	5595.7
TPF	50.00%	17974.	16506.	88.323	1681.2	6077.0
TPF	45.00%	19455.	17871.	94.215	1793.1	6582.0
TPF	40.00%	21072.	19361.	100.39	1910.6	7137.8
TPF	35.00%	22797.	20952.	106.97	2035.7	7731.1
TPF	30.00%	24715.	22721.	114.29	2174.9	8390.8
TPF	25.00%	26831.	24671.	122.42	2329.3	9118.0
TPF	20.00%	29380.	27014.	134.82	2562.6	9977.9
TPF	15.00%	32457.	29841.	149.79	2844.2	11016.
TPF	10.00%	36487.	33548.	166.56	3166.4	12411.
TPF	5.00%	42852.	39418.	184.87	3541.5	14720.
TPF	4.00%	44745.	41163.	190.32	3653.0	15406.
TPF	3.00%	47275.	43490.	202.41	3855.3	16276.
TPF	2.00%	50556.	46507.	218.65	4124.0	17399.
TPF	1.00%	56029.	51540.	245.75	4572.2	19273.
TPF	0.10%	73092.	67330.	288.62	5514.9	25244.
TPF	0.00%	0.17863E+07	0.16580E+07	4054.3	71221.	0.62722E+06

Rank 14 7.64% 18952. 11046.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	7.64%	18952.	17407.	92.212	1755.1	6410.4
TPF	100.00%	853.35	782.27	4.5429	86.527	287.42
TPF	99.00%	1846.1	1692.3	9.8278	187.19	621.78
TPF	98.00%	2843.1	2606.3	15.135	288.28	957.58
TPF	97.00%	3844.4	3524.2	20.466	389.81	1294.8
TPF	96.00%	4545.5	4166.8	24.198	460.90	1531.0
TPF	95.00%	4923.3	4513.2	26.210	499.21	1658.2
TPF	90.00%	6716.9	6157.4	35.758	681.08	2262.3
TPF	85.00%	8106.5	7431.2	43.155	821.97	2730.3
TPF	80.00%	9356.4	8577.1	49.809	948.71	3151.3
TPF	75.00%	10572.	9691.3	56.280	1072.0	3560.7
TPF	70.00%	11826.	10841.	62.954	1199.1	3983.0
TPF	65.00%	13081.	11994.	68.852	1311.3	4408.1
TPF	60.00%	14336.	13152.	73.848	1406.2	4836.4
TPF	55.00%	15644.	14358.	79.053	1505.1	5282.5
TPF	50.00%	16975.	15584.	84.346	1605.6	5736.2
TPF	45.00%	18356.	16857.	89.839	1710.0	6207.0
TPF	40.00%	19829.	18215.	95.652	1820.4	6710.3
TPF	35.00%	21448.	19708.	101.83	1937.9	7267.1
TPF	30.00%	23203.	21327.	108.53	2065.2	7870.8
TPF	25.00%	25200.	23168.	116.14	2210.1	8557.7
TPF	20.00%	27499.	25285.	125.66	2390.4	9343.3
TPF	15.00%	30322.	27879.	139.40	2648.8	10296.
TPF	10.00%	34066.	31320.	157.61	2991.4	11559.
TPF	5.00%	39822.	36624.	176.16	3363.0	13621.
TPF	4.00%	41678.	38335.	181.50	3472.3	14294.
TPF	3.00%	43910.	40393.	187.92	3603.8	15103.
TPF	2.00%	47022.	43258.	201.16	3834.6	16190.
TPF	1.00%	52027.	47860.	225.94	4244.5	17903.
TPF	0.10%	67622.	62265.	276.21	5227.3	23325.
TPF	0.00%	0.17863E+07	0.16580E+07	4054.3	71221.	0.62722E+06

Rank 15 5.71% 17849. 10256.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	5.71%	17849.	16390.	87.822	1671.7	6034.1
TPF 100.00%	853.35	782.27	4.5429	86.527	287.42	
TPF 99.00%	1756.2	1609.9	9.3492	178.07	591.50	
TPF 98.00%	2663.3	2441.5	14.178	270.05	897.02	
TPF 97.00%	3574.8	3277.0	19.030	362.47	1204.0	
TPF 96.00%	4411.0	4043.6	23.482	447.26	1485.7	
TPF 95.00%	4755.2	4359.1	25.314	482.16	1601.6	
TPF 90.00%	6415.8	5881.4	34.155	650.54	2160.9	
TPF 85.00%	7767.5	7120.5	41.351	787.60	2616.2	
TPF 80.00%	8961.0	8214.6	47.704	908.62	3018.1	
TPF 75.00%	10077.	9237.3	53.644	1021.7	3393.9	
TPF 70.00%	11230.	10294.	59.783	1138.7	3782.3	
TPF 65.00%	12425.	11390.	66.147	1259.9	4185.0	

TPF	60.00%	13590.	12464.	70.880	1349.8	4581.9
TPF	55.00%	14801.	13580.	75.699	1441.4	4995.0
TPF	50.00%	16072.	14752.	80.754	1537.4	5428.3
TPF	45.00%	17357.	15937.	85.868	1634.5	5866.6
TPF	40.00%	18723.	17195.	91.299	1737.7	6332.1
TPF	35.00%	20209.	18566.	97.103	1848.0	6841.2
TPF	30.00%	21853.	20082.	103.38	1967.3	7406.6
TPF	25.00%	23689.	21775.	110.38	2100.5	8037.9
TPF	20.00%	25815.	23735.	118.49	2254.7	8769.2
TPF	15.00%	28427.	26138.	130.18	2475.4	9656.5
TPF	10.00%	31867.	29299.	146.92	2790.2	10817.
TPF	5.00%	37253.	34255.	168.76	3211.6	12689.
TPF	4.00%	38846.	35724.	173.35	3305.5	13267.
TPF	3.00%	40917.	37634.	179.31	3427.5	14018.
TPF	2.00%	43752.	40248.	187.47	3594.5	15046.
TPF	1.00%	48437.	44559.	208.16	3950.5	16674.
TPF	0.10%	62732.	57737.	265.12	4970.2	21611.
TPF	0.00%	0.17863E+07	0.16580E+07	4054.3	71221.	0.62722E+06

Rank 16 4.22% 16830. 9536.4

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
-----	-----	-----	-----	-----	-----	
Mean	4.22%	16830.	15450.	83.768	1594.7	5686.6
TPF	100.00%	853.35	782.27	4.5429	86.527	287.42
TPF	99.00%	1676.1	1536.5	8.9226	169.95	564.51
TPF	98.00%	2502.9	2294.4	13.324	253.79	843.00
TPF	97.00%	3334.0	3056.3	17.749	338.05	1122.9
TPF	96.00%	4169.3	3822.0	22.196	422.75	1404.3
TPF	95.00%	4604.8	4221.3	24.514	466.92	1551.0
TPF	90.00%	6145.5	5633.6	32.716	623.13	2069.8
TPF	85.00%	7448.5	6828.1	39.653	755.26	2508.7
TPF	80.00%	8596.4	7880.3	45.763	871.64	2895.3
TPF	75.00%	9626.8	8825.0	51.249	976.13	3242.4
TPF	70.00%	10687.	9796.4	56.891	1083.6	3599.3
TPF	65.00%	11787.	10805.	62.749	1195.2	3970.0
TPF	60.00%	12904.	11832.	68.151	1298.0	4348.0
TPF	55.00%	14023.	12863.	72.603	1382.6	4729.6
TPF	50.00%	15200.	13948.	77.284	1471.5	5130.8
TPF	45.00%	16429.	15081.	82.174	1564.4	5550.0
TPF	40.00%	17699.	16252.	87.227	1660.4	5983.1
TPF	35.00%	19065.	17511.	92.661	1763.6	6448.8
TPF	30.00%	20587.	18915.	98.546	1875.5	6971.2
TPF	25.00%	22292.	20486.	105.05	1999.1	7557.3
TPF	20.00%	24268.	22309.	112.59	2142.5	8237.1
TPF	15.00%	26633.	24490.	121.61	2314.0	9050.5
TPF	10.00%	29834.	27431.	137.02	2604.1	10131.
TPF	5.00%	34809.	32002.	161.23	3059.4	11809.
TPF	4.00%	36339.	33412.	166.13	3157.7	12358.
TPF	3.00%	38218.	35145.	171.54	3268.4	13039.
TPF	2.00%	40799.	37524.	178.96	3420.5	13975.
TPF	1.00%	45050.	41445.	191.40	3673.2	15515.
TPF	0.10%	58193.	53534.	254.83	4731.5	20019.
TPF	0.00%	0.17863E+07	0.16580E+07	4054.3	71221.	0.62722E+06

Rank 17 3.09% 15873. 8876.3

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
----	-----	-----	-----	-----	-----	
Mean	3.09%	15873.	14568.	79.960	1522.3	5360.2
TPF 100.00%	853.35	782.27	4.5429	86.527	287.42	
TPF 99.00%	1602.2	1468.8	8.5296	162.46	539.65	
TPF 98.00%	2355.0	2158.9	12.537	238.79	793.20	
TPF 97.00%	3111.9	2852.6	16.566	315.53	1048.1	
TPF 96.00%	3872.7	3550.2	20.617	392.68	1304.4	
TPF 95.00%	4466.0	4094.0	23.775	452.84	1504.2	
TPF 90.00%	5895.1	5404.1	31.383	597.75	1985.5	
TPF 85.00%	7152.3	6556.5	38.075	725.22	2408.9	
TPF 80.00%	8215.2	7530.9	43.734	833.00	2767.0	
TPF 75.00%	9206.8	8439.9	49.013	933.55	3100.9	
TPF 70.00%	10178.	9330.2	54.183	1032.0	3428.1	
TPF 65.00%	11188.	10256.	59.560	1134.4	3768.2	
TPF 60.00%	12242.	11222.	65.171	1241.3	4123.2	
TPF 55.00%	13290.	12187.	69.685	1327.1	4479.5	
TPF 50.00%	14376.	13188.	74.005	1409.2	4849.8	
TPF 45.00%	15527.	14249.	78.583	1496.2	5242.2	
TPF 40.00%	16728.	15356.	83.363	1587.0	5651.9	
TPF 35.00%	17998.	16527.	88.417	1683.0	6085.1	
TPF 30.00%	19386.	17807.	93.939	1787.9	6558.4	
TPF 25.00%	20978.	19275.	100.04	1903.8	7105.5	
TPF 20.00%	22799.	20954.	106.98	2035.8	7731.6	
TPF 15.00%	25027.	23008.	115.48	2197.5	8497.9	
TPF 10.00%	27952.	25702.	127.87	2431.9	9496.2	
TPF 5.00%	32595.	29967.	150.45	2856.7	11062.	
TPF 4.00%	33991.	31250.	157.25	2984.5	11533.	
TPF 3.00%	35738.	32858.	164.40	3122.3	12140.	
TPF 2.00%	38133.	35067.	171.29	3263.5	13008.	
TPF 1.00%	42099.	38723.	182.71	3497.1	14447.	
TPF 0.10%	54344.	49991.	237.41	4434.2	18696.	
TPF 0.00%	0.17863E+07	0.16580E+07	4054.3	71221.	0.62722E+06	

Rank 18 2.24% 14964. 8269.4

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	2.24%	14964.	13730.	76.345	1453.6	5050.4
TPF 100.00%	853.35	782.27	4.5429	86.527	287.42	
TPF 99.00%	1532.4	1404.8	8.1579	155.38	516.13	
TPF 98.00%	2215.2	2030.7	11.793	224.61	746.10	
TPF 97.00%	2901.7	2660.0	15.447	294.23	977.33	
TPF 96.00%	3592.1	3292.9	19.123	364.23	1209.8	
TPF 95.00%	4286.3	3929.3	22.819	434.62	1443.7	
TPF 90.00%	5655.6	5184.5	30.108	573.46	1904.9	
TPF 85.00%	6871.1	6298.8	36.579	696.71	2314.2	
TPF 80.00%	7853.0	7198.9	41.806	796.27	2645.0	
TPF 75.00%	8807.3	8073.7	46.886	893.04	2966.4	
TPF 70.00%	9693.8	8886.3	51.606	982.92	3265.0	
TPF 65.00%	10617.	9732.8	56.521	1076.5	3576.0	

TPF	60.00%	11583.	10618.	61.661	1174.4	3901.1
TPF	55.00%	12590.	11542.	66.899	1274.2	4240.7
TPF	50.00%	13588.	12462.	70.873	1349.7	4581.3
TPF	45.00%	14650.	13440.	75.094	1429.9	4943.2
TPF	40.00%	15786.	14488.	79.616	1515.8	5330.7
TPF	35.00%	16977.	15586.	84.354	1605.8	5736.9
TPF	30.00%	18269.	16777.	89.495	1703.4	6177.5
TPF	25.00%	19718.	18113.	95.228	1812.4	6672.1
TPF	20.00%	21428.	19690.	101.75	1936.4	7260.3
TPF	15.00%	23481.	21583.	109.58	2085.3	7966.3
TPF	10.00%	26184.	24075.	119.90	2281.4	8895.8
TPF	5.00%	30472.	28017.	140.13	2662.5	10346.
TPF	4.00%	31802.	29239.	146.60	2784.2	10795.
TPF	3.00%	33453.	30756.	154.63	2935.3	11352.
TPF	2.00%	35667.	32793.	164.20	3118.1	12114.
TPF	1.00%	39279.	36123.	174.59	3330.9	13424.
TPF	0.10%	50665.	46608.	219.20	4133.0	17437.
TPF	0.00%	0.17863E+07	0.16580E+07	4054.3	71221.	0.62722E+06

Rank 19 1.59% 14099. 7711.8

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

Mean	1.59%	14099.	12932.	72.902	1388.2	4755.3
TPF	100.00%	853.35	782.27	4.5429	86.527	287.42
TPF	99.00%	1465.7	1343.6	7.8025	148.61	493.65
TPF	98.00%	2081.4	1908.1	11.081	211.05	701.05
TPF	97.00%	2700.7	2475.8	14.378	273.85	909.63
TPF	96.00%	3323.7	3046.8	17.694	337.01	1119.4
TPF	95.00%	3950.2	3621.2	21.029	400.54	1330.5
TPF	90.00%	5402.0	4952.1	28.758	547.75	1819.5
TPF	85.00%	6533.1	5988.9	34.779	662.44	2200.4
TPF	80.00%	7494.8	6870.5	39.899	759.95	2524.3
TPF	75.00%	8392.7	7693.6	44.679	851.00	2826.7
TPF	70.00%	9230.8	8461.9	49.141	935.97	3109.0
TPF	65.00%	10071.	9232.5	53.616	1021.2	3392.2
TPF	60.00%	10952.	10040.	58.305	1110.5	3688.8
TPF	55.00%	11879.	10890.	63.240	1204.5	4001.0
TPF	50.00%	12836.	11769.	67.879	1292.8	4324.7
TPF	45.00%	13811.	12668.	71.760	1366.5	4657.4
TPF	40.00%	14859.	13634.	75.929	1445.7	5014.7
TPF	35.00%	15997.	14683.	80.456	1531.7	5402.7
TPF	30.00%	17201.	15793.	85.245	1622.7	5813.2
TPF	25.00%	18547.	17033.	90.599	1724.4	6272.1
TPF	20.00%	20116.	18480.	96.745	1841.2	6808.9
TPF	15.00%	22038.	20252.	104.08	1980.7	7470.1
TPF	10.00%	24566.	22583.	113.72	2164.1	8339.5
TPF	5.00%	28552.	26253.	130.79	2486.7	9698.5
TPF	4.00%	29764.	27366.	136.68	2597.7	10107.
TPF	3.00%	31287.	28766.	144.09	2737.1	10621.
TPF	2.00%	33402.	30709.	154.38	2930.6	11335.
TPF	1.00%	36813.	33849.	167.49	3185.7	12530.
TPF	0.10%	47418.	43622.	203.12	3867.0	16325.
TPF	0.00%	0.17863E+07	0.16580E+07	4054.3	71221.	0.62722E+06

Rank 20 1.11% 13277. 7200.7

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	1.11%	13277.	12175.	69.635	1326.2	4475.2
TPF 100.00%	853.35	782.27	4.5429	86.527	287.42	
TPF 99.00%	1402.2	1285.4	7.4647	142.18	472.27	
TPF 98.00%	1954.3	1791.5	10.404	198.16	658.23	
TPF 97.00%	2509.8	2300.7	13.361	254.48	845.31	
TPF 96.00%	3068.6	2813.0	16.336	311.15	1033.5	
TPF 95.00%	3630.9	3328.5	19.329	368.16	1222.9	
TPF 90.00%	5161.2	4731.3	27.476	523.33	1738.3	
TPF 85.00%	6207.1	5690.1	33.044	629.38	2090.6	
TPF 80.00%	7151.6	6555.9	38.072	725.15	2408.7	
TPF 75.00%	7978.3	7313.8	42.473	808.98	2687.2	
TPF 70.00%	8792.1	8059.7	46.805	891.49	2961.2	
TPF 65.00%	9554.5	8758.7	50.864	968.80	3218.0	
TPF 60.00%	10355.	9492.7	55.127	1050.0	3487.7	
TPF 55.00%	11200.	10267.	59.625	1135.7	3772.3	
TPF 50.00%	12097.	11089.	64.399	1226.6	4074.4	
TPF 45.00%	13018.	11937.	68.604	1306.6	4386.8	
TPF 40.00%	13982.	12825.	72.439	1379.4	4715.6	
TPF 35.00%	15033.	13794.	76.618	1458.8	5073.8	
TPF 30.00%	16189.	14860.	81.219	1546.2	5468.1	
TPF 25.00%	17442.	16015.	86.203	1640.9	5895.4	
TPF 20.00%	18892.	17351.	91.972	1750.5	6389.8	
TPF 15.00%	20679.	18999.	98.895	1882.1	7002.7	
TPF 10.00%	23025.	21162.	107.84	2052.3	7809.5	
TPF 5.00%	26715.	24565.	121.92	2319.9	9078.5	
TPF 4.00%	27879.	25634.	127.51	2425.2	9471.5	
TPF 3.00%	29316.	26955.	134.51	2556.7	9956.4	
TPF 2.00%	31258.	28739.	143.95	2734.4	10611.	
TPF 1.00%	34470.	31690.	159.57	3028.3	11695.	
TPF 0.10%	44313.	40765.	189.08	3627.6	15249.	
TPF 0.00%	0.17863E+07	0.16580E+07	4054.3	71221.	0.62722E+06	

Rank 21 0.76% 12505. 6733.8

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
----	-----	-----	-----	-----	-----	
Mean	0.76%	12505.	11463.	66.562	1267.8	4211.8
TPF 100.00%	853.35	782.27	4.5429	86.527	287.42	
TPF 99.00%	1343.0	1231.2	7.1497	136.18	452.35	
TPF 98.00%	1835.8	1682.9	9.7730	186.15	618.32	
TPF 97.00%	2331.7	2137.5	12.413	236.43	785.35	
TPF 96.00%	2830.9	2595.1	15.070	287.04	953.47	
TPF 95.00%	3333.3	3055.7	17.745	337.99	1122.7	
TPF 90.00%	4936.9	4525.7	26.282	500.59	1662.8	
TPF 85.00%	5903.5	5411.7	31.427	598.59	1988.3	
TPF 80.00%	6826.7	6258.0	36.342	692.20	2299.3	
TPF 75.00%	7584.6	6952.8	40.377	769.05	2554.6	
TPF 70.00%	8345.1	7650.0	44.426	846.17	2810.7	
TPF 65.00%	9073.3	8317.5	48.302	920.01	3056.0	

TPF	60.00%	9799.5	8983.2	52.168	993.64	3300.6
TPF	55.00%	10568.	9687.7	56.259	1071.6	3559.4
TPF	50.00%	11386.	10438.	60.614	1154.5	3834.9
TPF	45.00%	12263.	11242.	65.283	1243.4	4130.3
TPF	40.00%	13164.	12071.	69.184	1317.6	4436.5
TPF	35.00%	14132.	12963.	73.035	1390.8	4766.7
TPF	30.00%	15206.	13954.	77.309	1471.9	5133.0
TPF	25.00%	16407.	15061.	82.088	1562.7	5542.6
TPF	20.00%	17762.	16310.	87.477	1665.1	6004.5
TPF	15.00%	19405.	17824.	94.015	1789.3	6564.9
TPF	10.00%	21621.	19867.	102.49	1950.4	7326.5
TPF	5.00%	25092.	23069.	115.73	2202.2	8520.5
TPF	4.00%	26135.	24030.	119.71	2277.9	8879.0
TPF	3.00%	27471.	25260.	125.53	2387.9	9334.1
TPF	2.00%	29319.	26958.	134.52	2557.0	9957.3
TPF	1.00%	32336.	29730.	149.20	2833.1	10975.
TPF	0.10%	41555.	38222.	181.14	3465.1	14249.
TPF	0.00%	0.17863E+07	0.16580E+07	4054.3	71221.	0.62722E+06

Rank 22 0.50% 11787. 6308.9

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
-----	-----	-----	-----	-----	-----	
Mean	0.50%	11787.	10805.	62.747	1195.1	3969.9
TPF	100.00%	853.35	782.27	4.5429	86.527	287.42
TPF	99.00%	1289.2	1181.8	6.8632	130.72	434.22
TPF	98.00%	1728.0	1584.1	9.1992	175.22	582.01
TPF	97.00%	2169.8	1989.1	11.551	220.01	730.81
TPF	96.00%	2614.6	2396.9	13.919	265.12	880.63
TPF	95.00%	3062.6	2807.5	16.304	310.54	1031.5
TPF	90.00%	4732.8	4338.5	25.195	479.89	1594.0
TPF	85.00%	5621.3	5153.1	29.925	569.99	1893.3
TPF	80.00%	6454.9	5917.2	34.363	654.50	2174.1
TPF	75.00%	7217.3	6616.2	38.422	731.82	2430.9
TPF	70.00%	7919.1	7259.5	42.158	802.97	2667.2
TPF	65.00%	8631.9	7912.9	45.952	875.25	2907.3
TPF	60.00%	9292.1	8518.1	49.467	942.19	3129.7
TPF	55.00%	9990.1	9158.0	53.183	1013.0	3364.8
TPF	50.00%	10735.	9841.2	57.151	1088.5	3615.8
TPF	45.00%	11537.	10576.	61.418	1169.8	3885.8
TPF	40.00%	12407.	11374.	66.050	1258.0	4178.8
TPF	35.00%	13304.	12200.	69.742	1328.2	4484.4
TPF	30.00%	14297.	13115.	73.692	1403.2	4822.9
TPF	25.00%	15425.	14155.	78.180	1488.5	5207.6
TPF	20.00%	16716.	15346.	83.316	1586.1	5647.9
TPF	15.00%	18257.	16767.	89.449	1702.6	6173.5
TPF	10.00%	20310.	18659.	97.486	1855.3	6875.6
TPF	5.00%	23566.	21662.	109.91	2091.5	7995.7
TPF	4.00%	24567.	22584.	113.73	2164.1	8339.7
TPF	3.00%	25805.	23726.	118.45	2253.9	8765.5
TPF	2.00%	27513.	25299.	125.74	2391.7	9348.2
TPF	1.00%	30335.	27891.	139.46	2649.9	10300.
TPF	0.10%	38980.	35847.	173.73	3313.3	13315.
TPF	0.00%	0.17863E+07	0.16580E+07	4054.3	71221.	0.62722E+06

Rank 23 0.31% 11126. 5923.5

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.31%	11126.	10199.	59.229	1128.1	3747.3
TPF	100.00%	853.35	782.27	4.5429	86.527	287.42
TPF	99.00%	1241.4	1138.0	6.6085	125.87	418.11
TPF	98.00%	1632.2	1496.2	8.6890	165.50	549.73
TPF	97.00%	2025.8	1857.1	10.784	205.41	682.31
TPF	96.00%	2422.3	2220.5	12.895	245.61	815.85
TPF	95.00%	2821.7	2586.7	15.022	286.12	950.39
TPF	90.00%	4551.0	4171.9	24.228	461.46	1532.8
TPF	85.00%	5346.1	4900.8	28.460	542.08	1800.6
TPF	80.00%	6123.2	5613.1	32.597	620.87	2062.3
TPF	75.00%	6889.3	6315.5	36.676	698.56	2320.4
TPF	70.00%	7527.7	6900.7	40.074	763.29	2535.4
TPF	65.00%	8182.1	7500.6	43.558	829.64	2755.8
TPF	60.00%	8837.0	8100.9	47.044	896.05	2976.4
TPF	55.00%	9471.1	8682.2	50.420	960.34	3189.9
TPF	50.00%	10150.	9304.6	54.035	1029.2	3418.6
TPF	45.00%	10883.	9976.1	57.934	1103.5	3665.4
TPF	40.00%	11680.	10707.	62.181	1184.3	3934.0
TPF	35.00%	12555.	11509.	66.761	1271.6	4228.8
TPF	30.00%	13472.	12355.	70.408	1340.9	4541.5
TPF	25.00%	14518.	13319.	74.570	1419.9	4898.2
TPF	20.00%	15746.	14451.	79.457	1512.8	5317.1
TPF	15.00%	17204.	15796.	85.258	1623.0	5814.3
TPF	10.00%	19114.	17556.	92.856	1767.3	6465.6
TPF	5.00%	22180.	20383.	104.62	1991.0	7518.8
TPF	4.00%	23103.	21234.	108.14	2057.9	7836.2
TPF	3.00%	24291.	22330.	112.67	2144.1	8244.9
TPF	2.00%	25886.	23800.	118.76	2259.8	8793.3
TPF	1.00%	28548.	26250.	130.77	2486.4	9697.4
TPF	0.10%	36716.	33760.	167.22	3180.0	12495.
TPF	0.00%	0.17863E+07	0.16580E+07	4054.3	71221.	0.62722E+06

Rank 24 0.19% 10523. 5574.5

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.19%	10523.	9646.4	56.019	1067.0	3544.2
TPF	100.00%	853.35	782.27	4.5429	86.527	287.42
TPF	99.00%	1199.6	1099.7	6.3861	121.63	404.03
TPF	98.00%	1548.4	1419.5	8.2432	157.01	521.53
TPF	97.00%	1900.0	1741.7	10.115	192.65	639.92
TPF	96.00%	2254.2	2066.4	12.000	228.57	759.23
TPF	95.00%	2611.2	2393.7	13.901	264.76	879.47
TPF	90.00%	4391.9	4026.0	23.380	445.32	1479.2
TPF	85.00%	5104.8	4679.6	27.176	517.61	1719.4
TPF	80.00%	5831.9	5346.1	31.047	591.34	1964.2
TPF	75.00%	6531.5	5987.4	34.771	662.27	2199.9
TPF	70.00%	7177.1	6579.3	38.208	727.73	2417.3
TPF	65.00%	7785.2	7136.7	41.445	789.39	2622.1

TPF	60.00%	8403.5	7703.5	44.736	852.09	2830.4
TPF	55.00%	9011.3	8260.7	47.972	913.72	3035.1
TPF	50.00%	9630.4	8828.2	51.268	976.49	3243.6
TPF	45.00%	10300.	9442.3	54.834	1044.4	3469.2
TPF	40.00%	11032.	10113.	58.729	1118.6	3715.6
TPF	35.00%	11840.	10854.	63.033	1200.6	3988.0
TPF	30.00%	12731.	11672.	67.461	1284.9	4288.9
TPF	25.00%	13701.	12566.	71.320	1358.2	4619.6
TPF	20.00%	14844.	13620.	75.869	1444.6	5009.6
TPF	15.00%	16247.	14913.	81.450	1550.6	5487.9
TPF	10.00%	18045.	16570.	88.602	1686.5	6100.9
TPF	5.00%	20915.	19217.	99.797	1899.2	7084.0
TPF	4.00%	21796.	20029.	103.15	1963.1	7386.7
TPF	3.00%	22892.	21039.	107.34	2042.6	7763.6
TPF	2.00%	24416.	22445.	113.15	2153.2	8287.9
TPF	1.00%	26868.	24706.	122.60	2332.7	9130.7
TPF	0.10%	34584.	31795.	160.13	3038.7	11733.
TPF	0.00%	0.17863E+07	0.16580E+07	4054.3	71221.	0.62722E+06

Rank 25 0.11% 9976.2 5258.7

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

Mean	0.11%	9976.2	9145.2	53.109	1011.6	3360.1
TPF	100.00%	853.35	782.27	4.5429	86.527	287.42
TPF	99.00%	1163.5	1066.6	6.1940	117.98	391.88
TPF	98.00%	1476.1	1353.2	7.8582	149.67	497.17
TPF	97.00%	1791.2	1642.0	9.5357	181.63	603.30
TPF	96.00%	2108.9	1933.2	11.227	213.83	710.29
TPF	95.00%	2429.1	2226.8	12.932	246.31	818.15
TPF	90.00%	4071.1	3732.0	21.673	412.80	1371.2
TPF	85.00%	4895.6	4487.8	26.062	496.39	1648.9
TPF	80.00%	5567.5	5103.7	29.639	564.52	1875.2
TPF	75.00%	6210.7	5693.4	33.063	629.75	2091.8
TPF	70.00%	6871.3	6299.0	36.580	696.73	2314.3
TPF	65.00%	7423.5	6805.1	39.519	752.72	2500.3
TPF	60.00%	8000.4	7334.0	42.591	811.22	2694.6
TPF	55.00%	8601.6	7885.1	45.791	872.17	2897.1
TPF	50.00%	9173.3	8409.2	48.835	930.14	3089.6
TPF	45.00%	9786.7	8971.5	52.100	992.34	3296.3
TPF	40.00%	10459.	9587.4	55.677	1060.5	3522.5
TPF	35.00%	11203.	10270.	59.641	1136.0	3773.3
TPF	30.00%	12041.	11038.	64.103	1221.0	4055.7
TPF	25.00%	12971.	11893.	68.416	1303.0	4370.8
TPF	20.00%	14035.	12874.	72.651	1383.5	4733.7
TPF	15.00%	15353.	14089.	77.894	1483.1	5183.1
TPF	10.00%	17073.	15675.	84.738	1613.1	5769.7
TPF	5.00%	19755.	18147.	95.369	1815.1	6684.8
TPF	4.00%	20593.	18920.	98.566	1875.8	6973.0
TPF	3.00%	21639.	19884.	102.56	1951.7	7332.7
TPF	2.00%	23052.	21187.	107.95	2054.2	7818.7
TPF	1.00%	25403.	23355.	116.92	2224.8	8627.3
TPF	0.10%	32657.	30025.	150.76	2862.5	11083.
TPF	0.00%	0.17863E+07	0.16580E+07	4054.3	71221.	0.62722E+06

Rank 26 0.06% 9481.1 4972.1

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.06%	9481.1	8691.4	50.473	961.35	3193.3
TPF 100.00%	853.35	782.27	4.5429	86.527	287.42	
TPF 99.00%	1132.5	1038.2	6.0291	114.84	381.45	
TPF 98.00%	1414.0	1296.2	7.5275	143.38	476.25	
TPF 97.00%	1697.8	1556.4	9.0384	172.15	571.84	
TPF 96.00%	1984.0	1818.7	10.562	201.17	668.23	
TPF 95.00%	2272.6	2083.3	12.098	230.44	765.44	
TPF 90.00%	3753.8	3441.2	19.984	380.63	1264.3	
TPF 85.00%	4715.0	4322.3	25.101	478.09	1588.1	
TPF 80.00%	5323.1	4879.7	28.338	539.75	1792.9	
TPF 75.00%	5933.0	5438.8	31.585	601.59	1998.3	
TPF 70.00%	6538.2	5993.6	34.806	662.95	2202.1	
TPF 65.00%	7108.5	6516.4	37.843	720.78	2394.2	
TPF 60.00%	7643.9	7007.2	40.693	775.07	2574.5	
TPF 55.00%	8198.5	7515.6	43.645	831.30	2761.3	
TPF 50.00%	8773.2	8042.4	46.705	889.58	2954.9	
TPF 45.00%	9336.1	8558.4	49.701	946.65	3144.5	
TPF 40.00%	9954.0	9124.8	52.991	1009.3	3352.6	
TPF 35.00%	10641.	9754.3	56.646	1078.9	3583.9	
TPF 30.00%	11416.	10465.	60.772	1157.5	3844.9	
TPF 25.00%	12309.	11284.	65.530	1248.1	4145.9	
TPF 20.00%	13312.	12208.	69.775	1328.8	4487.2	
TPF 15.00%	14544.	13343.	74.673	1421.9	4907.1	
TPF 10.00%	16194.	14864.	81.240	1546.6	5469.9	
TPF 5.00%	18720.	17193.	91.290	1737.5	6331.3	
TPF 4.00%	19489.	17902.	94.347	1795.6	6593.4	
TPF 3.00%	20482.	18818.	98.144	1867.8	6935.0	
TPF 2.00%	21831.	20061.	103.29	1965.6	7398.7	
TPF 1.00%	24037.	22095.	111.71	2125.7	8157.5	
TPF 0.10%	30812.	28329.	141.78	2693.6	10461.	
TPF 0.00%	0.17863E+07	0.16580E+07	4054.3	71221.	0.62722E+06	

Rank 27 0.03% 9031.7 4709.8

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.03%	9031.7	8279.4	48.081	915.79	3042.0
TPF 100.00%	853.35	782.27	4.5429	86.527	287.42	
TPF 99.00%	1105.9	1013.8	5.8875	112.14	372.49	
TPF 98.00%	1360.7	1247.3	7.2435	137.97	458.28	
TPF 97.00%	1617.6	1482.8	8.6112	164.02	544.81	
TPF 96.00%	1876.7	1720.4	9.9906	190.29	632.08	
TPF 95.00%	2138.1	1960.0	11.382	216.79	720.12	
TPF 90.00%	3480.6	3190.7	18.529	352.93	1172.3	
TPF 85.00%	4559.3	4179.5	24.272	462.30	1535.6	
TPF 80.00%	5112.0	4686.2	27.214	518.34	1721.8	
TPF 75.00%	5692.7	5218.5	30.305	577.22	1917.3	
TPF 70.00%	6244.3	5724.2	33.242	633.15	2103.1	
TPF 65.00%	6830.3	6261.3	36.361	692.57	2300.5	

TPF	60.00%	7324.4	6714.3	38.992	742.67	2466.9
TPF	55.00%	7846.6	7193.0	41.772	795.62	2642.8
TPF	50.00%	8390.2	7691.3	44.666	850.74	2825.9
TPF	45.00%	8940.6	8195.9	47.596	906.55	3011.3
TPF	40.00%	9509.9	8717.7	50.626	964.27	3203.0
TPF	35.00%	10144.	9298.9	54.001	1028.6	3416.5
TPF	30.00%	10861.	9956.5	57.820	1101.3	3658.1
TPF	25.00%	11690.	10717.	62.234	1185.4	3937.4
TPF	20.00%	12666.	11612.	67.202	1280.0	4266.7
TPF	15.00%	13815.	12671.	71.775	1366.8	4658.7
TPF	10.00%	15366.	14101.	77.946	1484.0	5187.6
TPF	5.00%	17776.	16323.	87.533	1666.2	6009.3
TPF	4.00%	18503.	16993.	90.425	1721.1	6257.2
TPF	3.00%	19414.	17833.	94.050	1790.0	6567.9
TPF	2.00%	20691.	19010.	98.940	1883.0	7006.8
TPF	1.00%	22762.	20920.	106.84	2033.2	7719.1
TPF	0.10%	29157.	26809.	133.73	2542.2	9902.8
TPF	0.00%	0.17863E+07	0.16580E+07	4054.3	71221.	0.62722E+06

Rank 28 0.01% 8619.5 4465.7

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

Mean	0.01%	8619.5	7901.5	45.886	873.99	2903.1
TPF	100.00%	853.35	782.27	4.5429	86.527	287.42
TPF	99.00%	1083.0	992.75	5.7652	109.81	364.75
TPF	98.00%	1314.6	1205.1	6.9981	133.29	442.76
TPF	97.00%	1548.2	1419.2	8.2419	156.98	521.44
TPF	96.00%	1783.9	1635.3	9.4967	180.88	600.83
TPF	95.00%	2021.7	1853.3	10.763	205.00	680.93
TPF	90.00%	3244.0	2973.8	17.270	328.93	1092.6
TPF	85.00%	4424.2	4055.7	23.552	448.60	1490.1
TPF	80.00%	4928.5	4518.0	26.237	499.74	1660.0
TPF	75.00%	5460.7	5005.8	29.070	553.70	1839.2
TPF	70.00%	5987.8	5489.1	31.877	607.15	2016.8
TPF	65.00%	6524.4	5981.0	34.733	661.56	2197.5
TPF	60.00%	7044.3	6457.6	37.501	714.27	2372.6
TPF	55.00%	7526.9	6900.0	40.070	763.21	2535.1
TPF	50.00%	8037.2	7367.7	42.787	814.95	2707.0
TPF	45.00%	8582.5	7867.6	45.689	870.24	2890.7
TPF	40.00%	9116.2	8356.8	48.531	924.35	3070.4
TPF	35.00%	9701.9	8893.7	51.648	983.74	3267.7
TPF	30.00%	10366.	9502.3	55.183	1051.1	3491.3
TPF	25.00%	11135.	10207.	59.275	1129.0	3750.2
TPF	20.00%	12052.	11048.	64.161	1222.1	4059.3
TPF	15.00%	13153.	12060.	69.139	1316.7	4432.7
TPF	10.00%	14602.	13396.	74.903	1426.3	4926.8
TPF	5.00%	16896.	15511.	84.032	1599.7	5709.2
TPF	4.00%	17580.	16142.	86.754	1651.4	5942.5
TPF	3.00%	18439.	16934.	90.172	1716.3	6235.5
TPF	2.00%	19612.	18015.	94.823	1804.7	6635.6
TPF	1.00%	21576.	19827.	102.32	1947.2	7311.3
TPF	0.10%	27542.	25325.	125.88	2394.4	9358.0
TPF	0.00%	0.17863E+07	0.16580E+07	4054.3	71221.	0.62722E+06

Rank 29 0.01% 8231.5 4230.5

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
----	-----	-----	-----	-----	-----	
Mean	0.01%	8231.5	7545.9	43.821	834.65	2772.5
TPF	100.00%	853.35	782.27	4.5429	86.527	287.42
TPF	99.00%	1062.8	974.26	5.6578	107.76	357.96
TPF	98.00%	1274.1	1168.0	6.7826	129.19	429.12
TPF	97.00%	1487.3	1363.4	7.9175	150.80	500.92
TPF	96.00%	1702.4	1560.6	9.0626	172.61	573.37
TPF	95.00%	1919.4	1759.5	10.218	194.62	646.48
TPF	90.00%	3035.5	2782.7	16.160	307.80	1022.4
TPF	85.00%	4207.1	3856.7	22.397	426.59	1417.0
TPF	80.00%	4766.2	4369.2	25.373	483.28	1605.3
TPF	75.00%	5253.4	4815.8	27.967	532.68	1769.4
TPF	70.00%	5760.0	5280.2	30.664	584.04	1940.0
TPF	65.00%	6252.0	5731.3	33.283	633.94	2105.7
TPF	60.00%	6778.4	6213.8	36.085	687.31	2283.0
TPF	55.00%	7237.5	6634.6	38.529	733.86	2437.6
TPF	50.00%	7717.6	7074.8	41.085	782.54	2599.4
TPF	45.00%	8221.7	7536.9	43.769	833.65	2769.1
TPF	40.00%	8759.5	8029.9	46.632	888.18	2950.3
TPF	35.00%	9299.6	8524.9	49.507	942.95	3132.2
TPF	30.00%	9912.4	9086.7	52.769	1005.1	3338.6
TPF	25.00%	10623.	9738.0	56.551	1077.1	3577.9
TPF	20.00%	11472.	10517.	61.073	1163.2	3863.9
TPF	15.00%	12533.	11489.	66.673	1269.9	4221.4
TPF	10.00%	13879.	12730.	72.027	1371.6	4680.3
TPF	5.00%	16049.	14731.	80.664	1535.7	5420.5
TPF	4.00%	16690.	15322.	83.214	1584.1	5639.1
TPF	3.00%	17495.	16063.	86.414	1644.9	5913.4
TPF	2.00%	18592.	17075.	90.782	1727.9	6287.8
TPF	1.00%	20410.	18752.	97.870	1862.6	6910.3
TPF	0.10%	25988.	23895.	119.15	2267.2	8828.6
TPF	0.00%	0.17863E+07	0.16580E+07	4054.3	71221.	0.62722E+06

Rank 30 0.00% 7846.3 3991.3

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
----	-----	-----	-----	-----	-----	
Mean	0.00%	7846.3	7192.7	41.770	795.59	2642.7
TPF	100.00%	853.35	782.27	4.5429	86.527	287.42
TPF	99.00%	1044.4	957.37	5.5597	105.90	351.75
TPF	98.00%	1237.1	1134.0	6.5857	125.44	416.66
TPF	97.00%	1431.5	1312.3	7.6208	145.15	482.15
TPF	96.00%	1627.7	1492.2	8.6654	165.05	548.24
TPF	95.00%	1825.8	1673.7	9.7196	185.13	614.93
TPF	90.00%	2844.2	2607.3	15.141	288.39	957.96
TPF	85.00%	3913.6	3587.6	20.834	396.83	1318.1
TPF	80.00%	4616.4	4231.8	24.575	468.08	1554.8
TPF	75.00%	5061.3	4639.7	26.944	513.20	1704.7
TPF	70.00%	5533.1	5072.3	29.456	561.04	1863.6
TPF	65.00%	5997.8	5498.2	31.930	608.16	2020.1

TPF	60.00%	6478.9	5939.3	34.491	656.94	2182.2
TPF	55.00%	6965.1	6384.9	37.079	706.23	2345.9
TPF	50.00%	7404.1	6787.4	39.416	750.75	2493.8
TPF	45.00%	7878.8	7222.5	41.943	798.88	2653.6
TPF	40.00%	8385.0	7686.6	44.638	850.21	2824.1
TPF	35.00%	8912.7	8170.3	47.447	903.72	3001.9
TPF	30.00%	9473.6	8684.4	50.433	960.59	3190.8
TPF	25.00%	10124.	9280.8	53.896	1026.6	3409.9
TPF	20.00%	10902.	9994.0	58.038	1105.4	3671.9
TPF	15.00%	11877.	10888.	63.230	1204.3	4000.4
TPF	10.00%	13155.	12063.	69.149	1316.9	4433.6
TPF	5.00%	15157.	13908.	77.113	1468.2	5116.2
TPF	4.00%	15774.	14477.	79.569	1514.9	5326.7
TPF	3.00%	16533.	15177.	82.589	1572.3	5585.6
TPF	2.00%	17554.	16118.	86.651	1649.4	5933.7
TPF	1.00%	19225.	17659.	93.299	1775.7	6503.6
TPF	0.10%	24439.	22466.	113.24	2154.8	8295.8
TPF	0.00%	0.17863E+07	0.16580E+07	4054.3	71221.	0.62722E+06

Rank 31 0.00% 7422.5 3729.7

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

Mean	0.00%	7422.5	6804.2	39.514	752.62	2500.0
TPF	100.00%	853.35	782.27	4.5429	86.527	287.42
TPF	99.00%	1025.8	940.31	5.4607	104.01	345.48
TPF	98.00%	1199.7	1099.7	6.3866	121.64	404.06
TPF	97.00%	1375.2	1260.6	7.3207	139.44	463.17
TPF	96.00%	1552.2	1422.9	8.2633	157.39	522.80
TPF	95.00%	1730.9	1586.7	9.2144	175.50	582.97
TPF	90.00%	2649.5	2428.8	14.105	268.65	892.37
TPF	85.00%	3613.5	3312.5	19.237	366.40	1217.1
TPF	80.00%	4462.4	4090.7	23.756	452.47	1503.0
TPF	75.00%	4863.0	4457.9	25.888	493.09	1637.9
TPF	70.00%	5287.5	4847.0	28.148	536.13	1780.9
TPF	65.00%	5732.5	5255.0	30.518	581.26	1930.8
TPF	60.00%	6164.8	5651.3	32.819	625.09	2076.4
TPF	55.00%	6629.7	6077.5	35.294	672.23	2232.9
TPF	50.00%	7071.8	6482.7	37.647	717.06	2381.8
TPF	45.00%	7501.9	6877.0	39.937	760.67	2526.7
TPF	40.00%	7967.3	7303.7	42.414	807.86	2683.5
TPF	35.00%	8474.2	7768.3	45.113	859.26	2854.2
TPF	30.00%	8999.4	8249.8	47.909	912.51	3031.1
TPF	25.00%	9583.1	8784.8	51.016	971.69	3227.7
TPF	20.00%	10282.	9425.4	54.736	1042.5	3463.0
TPF	15.00%	11159.	10230.	59.408	1131.5	3758.6
TPF	10.00%	12356.	11326.	65.775	1252.8	4161.5
TPF	5.00%	14183.	13010.	73.239	1394.6	4784.1
TPF	4.00%	14747.	13530.	75.482	1437.2	4976.4
TPF	3.00%	15460.	14188.	78.319	1491.1	5219.5
TPF	2.00%	16425.	15077.	82.159	1564.1	5548.7
TPF	1.00%	17972.	16503.	88.312	1681.0	6076.1
TPF	0.10%	22779.	20935.	106.91	2034.4	7724.8
TPF	0.00%	0.17863E+07	0.16580E+07	4054.3	71221.	0.62722E+06

Rank 32 0.00% 6875.7 3426.2

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.00%	6875.7	6303.0	36.603	697.18	2315.8
TPF	100.00%	853.35	782.27	4.5429	86.527	287.42
TPF	99.00%	1002.3	918.79	5.3357	101.63	337.58
TPF	98.00%	1152.4	1056.4	6.1351	116.85	388.15
TPF	97.00%	1303.9	1195.3	6.9412	132.21	439.15
TPF	96.00%	1456.6	1335.2	7.7542	147.69	490.59
TPF	95.00%	1610.6	1476.4	8.5741	163.31	542.47
TPF	90.00%	2401.5	2201.5	12.785	243.51	808.86
TPF	85.00%	3230.0	2960.9	17.195	327.51	1087.9
TPF	80.00%	4100.4	3758.9	21.829	415.77	1381.1
TPF	75.00%	4608.3	4224.4	24.533	467.27	1552.1
TPF	70.00%	4971.7	4557.5	26.467	504.11	1674.5
TPF	65.00%	5358.1	4911.8	28.524	543.29	1804.6
TPF	60.00%	5761.2	5281.3	30.670	584.16	1940.4
TPF	55.00%	6158.8	5645.8	32.787	624.48	2074.3
TPF	50.00%	6589.5	6040.6	35.079	668.15	2219.4
TPF	45.00%	7014.7	6430.4	37.343	711.27	2362.6
TPF	40.00%	7421.5	6803.3	39.509	752.51	2499.6
TPF	35.00%	7872.0	7216.3	41.907	798.20	2651.4
TPF	30.00%	8367.8	7670.8	44.547	848.47	2818.4
TPF	25.00%	8908.0	8166.0	47.422	903.25	3000.3
TPF	20.00%	9514.6	8722.1	50.652	964.75	3204.6
TPF	15.00%	10281.	9424.3	54.730	1042.4	3462.6
TPF	10.00%	11333.	10389.	60.330	1149.1	3816.9
TPF	5.00%	13028.	11945.	68.642	1307.3	4390.1
TPF	4.00%	13534.	12412.	70.655	1345.5	4562.6
TPF	3.00%	14176.	13004.	73.212	1394.1	4781.8
TPF	2.00%	15065.	13824.	76.747	1461.3	5084.9
TPF	1.00%	16522.	15167.	82.545	1571.4	5581.8
TPF	0.10%	20948.	19248.	99.923	1901.6	7095.4
TPF	0.00%	0.17863E+07	0.16580E+07	4054.3	71221.	0.62722E+06

Rank 33 0.00% 6024.1 3079.1

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.00%	6024.1	5522.3	32.070	610.82	2029.0
TPF	100.00%	853.35	782.27	4.5429	86.527	287.42
TPF	99.00%	960.23	880.25	5.1119	97.365	323.42
TPF	98.00%	1068.2	979.20	5.6865	108.31	359.77
TPF	97.00%	1177.2	1079.1	6.2668	119.36	396.48
TPF	96.00%	1287.3	1180.1	6.8530	130.53	433.57
TPF	95.00%	1398.5	1282.0	7.4450	141.80	471.03
TPF	90.00%	1972.2	1808.0	10.499	199.98	664.26
TPF	85.00%	2577.7	2363.0	13.723	261.37	868.20
TPF	80.00%	3218.8	2950.7	17.136	326.38	1084.1
TPF	75.00%	3900.0	3575.1	20.762	395.45	1313.5
TPF	70.00%	4461.9	4090.2	23.753	452.42	1502.8
TPF	65.00%	4753.2	4357.2	25.304	481.96	1600.9

TPF	60.00%	5067.1	4645.0	26.975	513.78	1706.6
TPF	55.00%	5407.4	4957.0	28.787	548.30	1821.3
TPF	50.00%	5768.4	5287.9	30.708	584.90	1942.9
TPF	45.00%	6135.2	5624.1	32.661	622.09	2066.4
TPF	40.00%	6543.8	5998.7	34.836	663.52	2204.0
TPF	35.00%	6971.8	6391.0	37.115	706.91	2348.1
TPF	30.00%	7387.0	6771.7	39.325	749.02	2488.0
TPF	25.00%	7871.1	7215.4	41.902	798.10	2651.0
TPF	20.00%	8439.9	7736.9	44.930	855.78	2842.6
TPF	15.00%	9102.6	8344.4	48.458	922.97	3065.8
TPF	10.00%	9989.7	9157.6	53.181	1012.9	3364.6
TPF	5.00%	11481.	10525.	61.121	1164.2	3867.0
TPF	4.00%	11955.	10959.	63.641	1212.2	4026.4
TPF	3.00%	12556.	11511.	66.766	1271.7	4229.3
TPF	2.00%	13345.	12237.	69.902	1331.3	4498.1
TPF	1.00%	14670.	13459.	75.176	1431.4	4950.1
TPF	0.10%	18762.	17232.	91.455	1740.7	6345.5
TPF	0.00%	0.17863E+07	0.16580E+07	4054.3	71221.	0.62722E+06