

GEOLOGIC ECONOMIC RESOURCE MODEL MODULE PSRK

Geologic Economic Resource Model (Ver 8.29.2005)

The Current UAI AAAACAD 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 03 - Mesozoic - Structural
Geologist J. Larson / D. Comer
Remarks Play 3 Mesozoic Structural Play
Run date Date 16-SEP-05 Time 13:35:47

USER SUPPLIED PARAMETERS

RECOVERABLE RESOURCES? > R

B) Pool Size Distribution

Z PROB.

EXPECTATION = 62190.

S.D. = 79490.

MU = 10.508

SIG.SQ. = 1.0813

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

Mean	%	62190.	57069.	303.84	5784.0	21291.
TPF 100.00%	361.90	331.14	2.0727	39.615	121.60	
TPF 99.00%	3173.6	2903.9	18.176	347.40	1066.4	
TPF 98.00%	4282.0	3918.0	24.524	468.73	1438.8	
TPF 97.00%	5122.6	4687.2	29.338	560.75	1721.2	
TPF 96.00%	5855.3	5357.7	33.535	640.96	1967.4	
TPF 95.00%	6527.7	5972.9	37.385	714.56	2193.4	
TPF 90.00%	9655.1	8834.5	55.297	1056.9	3244.2	
TPF 85.00%	12478.	11426.	69.208	1321.0	4200.5	
TPF 80.00%	15286.	14004.	83.043	1583.6	5151.6	
TPF 75.00%	18176.	16662.	94.749	1811.0	6162.8	
TPF 70.00%	21219.	19461.	107.07	2050.5	7227.5	
TPF 65.00%	24575.	22542.	124.84	2368.8	8352.3	
TPF 60.00%	28180.	25852.	143.92	2710.7	9560.5	
TPF 55.00%	32248.	29589.	162.36	3080.2	10951.	
TPF 50.00%	36728.	33704.	182.67	3487.2	12483.	
TPF 45.00%	41906.	38507.	195.82	3730.4	14268.	
TPF 40.00%	47737.	43917.	210.62	4004.4	16277.	
TPF 35.00%	54767.	50314.	255.96	4870.0	18716.	
TPF 30.00%	63326.	58102.	311.17	5923.8	21685.	

TPF	25.00%	74167.	68039.	363.18	6865.8	25529.
TPF	20.00%	88453.	81135.	431.73	8107.3	30595.
TPF	15.00%	0.10802E+06	99224.	491.88	9346.5	37327.
TPF	10.00%	0.13925E+06	0.12809E+06	587.87	11324.	48070.
TPF	5.00%	0.20221E+06	0.18632E+06	779.77	14740.	70159.
TPF	4.00%	0.22589E+06	0.20822E+06	851.95	16025.	78466.
TPF	3.00%	0.25866E+06	0.23853E+06	951.82	17803.	89961.
TPF	2.00%	0.31006E+06	0.28607E+06	1108.5	20592.	0.10799E+06
TPF	1.00%	0.39710E+06	0.36657E+06	1373.8	25314.	0.13853E+06
TPF	0.10%	0.75767E+06	0.70005E+06	2472.8	44878.	0.26503E+06
TPF	0.00%	0.15328E+07	0.14169E+07	4835.2	86931.	0.53694E+06

C) No.of Pools Distribution

 Lower Support = 0
 Upper Support = 21
 Expectation = 5.64
 Standard Deviation= 2.46

Rank 1 99.60% 0.16487E+06 0.14956E+06

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
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Mean	99.60%	0.16487E+06	0.15179E+06	665.98	12715.	57061.
TPF	100.00%	361.90	331.14	2.0727	39.615	121.60
TPF	99.00%	16899.	15488.	89.579	1710.5	5716.2
TPF	98.00%	22977.	21075.	116.38	2217.2	7816.7
TPF	97.00%	27436.	25169.	139.99	2640.1	9311.2
TPF	96.00%	31161.	28591.	157.44	2981.5	10580.
TPF	95.00%	34391.	31558.	172.08	3274.9	11684.
TPF	90.00%	46918.	43158.	208.54	3965.9	15995.
TPF	85.00%	57174.	52504.	271.49	5166.3	19551.
TPF	80.00%	66544.	61052.	326.60	6203.4	22826.
TPF	75.00%	75409.	69178.	369.14	6973.7	25970.
TPF	70.00%	84645.	77644.	413.45	7776.3	29244.
TPF	65.00%	93939.	86206.	448.59	8454.7	32482.
TPF	60.00%	0.10321E+06	94777.	477.09	9041.9	35672.
TPF	55.00%	0.11340E+06	0.10419E+06	508.40	9686.9	39176.
TPF	50.00%	0.12507E+06	0.11498E+06	544.28	10426.	43192.
TPF	45.00%	0.13562E+06	0.12474E+06	576.72	11095.	46823.
TPF	40.00%	0.15136E+06	0.13929E+06	624.79	11981.	52320.
TPF	35.00%	0.16922E+06	0.15581E+06	679.22	12950.	58585.
TPF	30.00%	0.18575E+06	0.17110E+06	729.59	13847.	64383.
TPF	25.00%	0.20112E+06	0.18532E+06	776.47	14681.	69778.
TPF	20.00%	0.22772E+06	0.20992E+06	857.53	16125.	79109.
TPF	15.00%	0.26524E+06	0.24462E+06	971.89	18160.	92272.
TPF	10.00%	0.32212E+06	0.29723E+06	1145.3	21246.	0.11223E+06
TPF	5.00%	0.43477E+06	0.40141E+06	1488.6	27358.	0.15175E+06
TPF	4.00%	0.50888E+06	0.46995E+06	1714.5	31379.	0.17774E+06
TPF	3.00%	0.58221E+06	0.53778E+06	1938.0	35358.	0.20347E+06
TPF	2.00%	0.65479E+06	0.60491E+06	2159.2	39296.	0.22893E+06
TPF	1.00%	0.72663E+06	0.67134E+06	2378.2	43193.	0.25414E+06
TPF	0.10%	0.13958E+07	0.12903E+07	4417.8	79501.	0.48890E+06
TPF	0.00%	0.15328E+07	0.14169E+07	4835.2	86931.	0.53694E+06

Rank 2 97.40% 78760. 57169.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	97.40%	78760.	72250.	385.22	7265.0	27158.
TPF	100.00%	361.90	331.14	2.0727	39.615	121.60
TPF	99.00%	7728.0	7071.2	44.260	845.95	2596.7
TPF	98.00%	10906.	9983.3	61.462	1173.9	3668.1
TPF	97.00%	13332.	12210.	73.414	1400.8	4489.7
TPF	96.00%	15374.	14085.	83.400	1590.5	5182.4
TPF	95.00%	17193.	15758.	90.767	1733.6	5818.8
TPF	90.00%	24448.	22426.	124.17	2356.8	8309.8
TPF	85.00%	30346.	27842.	153.74	2907.4	10301.
TPF	80.00%	35560.	32631.	177.38	3381.1	12084.
TPF	75.00%	40504.	37207.	192.26	3664.6	13784.
TPF	70.00%	45260.	41619.	204.33	3888.0	15424.
TPF	65.00%	49982.	45960.	225.10	4280.8	17056.
TPF	60.00%	54686.	50240.	255.44	4860.0	18688.
TPF	55.00%	59907.	54992.	289.12	5502.9	20499.
TPF	50.00%	65158.	59781.	319.95	6083.0	22335.
TPF	45.00%	70953.	65093.	347.76	6586.5	24390.
TPF	40.00%	77202.	70821.	377.74	7129.5	26605.
TPF	35.00%	84205.	77241.	411.34	7738.1	29089.
TPF	30.00%	91992.	84406.	442.60	8331.4	31812.
TPF	25.00%	0.10125E+06	92963.	471.06	8917.6	34997.
TPF	20.00%	0.11209E+06	0.10298E+06	504.38	9604.0	38726.
TPF	15.00%	0.12743E+06	0.11717E+06	551.55	10576.	44005.
TPF	10.00%	0.14862E+06	0.13676E+06	616.45	11833.	51360.
TPF	5.00%	0.18731E+06	0.17254E+06	734.36	13932.	64932.
TPF	4.00%	0.19647E+06	0.18102E+06	762.28	14429.	68145.
TPF	3.00%	0.21040E+06	0.19390E+06	804.73	15185.	73031.
TPF	2.00%	0.23458E+06	0.21626E+06	878.44	16497.	81515.
TPF	1.00%	0.28005E+06	0.25831E+06	1017.0	18963.	97466.
TPF	0.10%	0.48143E+06	0.44457E+06	1630.8	29890.	0.16812E+06
TPF	0.00%	0.15328E+07	0.14169E+07	4835.2	86931.	0.53694E+06

Rank 3 91.39% 49959. 34513.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	91.39%	49959.	45939.	224.95	4278.0	17048.
TPF	100.00%	361.90	331.14	2.0727	39.615	121.60
TPF	99.00%	4833.4	4422.6	27.682	529.09	1624.1
TPF	98.00%	6584.1	6024.5	37.709	720.74	2212.3
TPF	97.00%	7990.9	7311.7	45.766	874.73	2685.0
TPF	96.00%	9299.5	8509.1	53.260	1018.0	3124.7
TPF	95.00%	10439.	9554.5	59.161	1130.3	3509.9
TPF	90.00%	15105.	13838.	82.152	1566.6	5090.3
TPF	85.00%	18962.	17386.	97.934	1872.9	6437.9
TPF	80.00%	22467.	20607.	113.68	2168.9	7645.9
TPF	75.00%	25811.	23678.	131.39	2486.1	8766.8
TPF	70.00%	29041.	26644.	147.83	2788.9	9855.1
TPF	65.00%	32269.	29608.	162.46	3082.1	10958.

TPF	60.00%	35562.	32633.	177.39	3381.3	12084.
TPF	55.00%	38960.	35774.	188.34	3592.0	13252.
TPF	50.00%	42424.	38989.	197.13	3754.8	14446.
TPF	45.00%	46119.	42416.	206.51	3928.4	15720.
TPF	40.00%	50126.	46091.	226.03	4298.5	17106.
TPF	35.00%	54404.	49984.	253.62	4825.3	18590.
TPF	30.00%	59530.	54648.	286.68	5456.4	20368.
TPF	25.00%	65213.	59832.	320.22	6087.8	22354.
TPF	20.00%	72155.	66195.	353.53	6691.0	24816.
TPF	15.00%	81292.	74571.	397.37	7485.0	28056.
TPF	10.00%	93683.	85970.	447.80	8438.5	32394.
TPF	5.00%	0.11512E+06	0.10578E+06	513.69	9796.0	39768.
TPF	4.00%	0.12267E+06	0.11277E+06	536.91	10274.	42367.
TPF	3.00%	0.13127E+06	0.12072E+06	563.36	10819.	45327.
TPF	2.00%	0.14399E+06	0.13247E+06	602.31	11581.	49733.
TPF	1.00%	0.17198E+06	0.15837E+06	687.65	13100.	59555.
TPF	0.10%	0.25097E+06	0.23142E+06	928.39	17386.	87265.
TPF	0.00%	0.15328E+07	0.14169E+07	4835.2	86931.	0.53694E+06

Rank 4 80.44% 35614. 24319.

	Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
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Mean	80.44%	35614.	32680.	177.62	3385.9	12102.
TPF	100.00%	361.90	331.14	2.0727	39.615	121.60
TPF	99.00%	3527.5	3227.7	20.203	386.14	1185.3
TPF	98.00%	4783.8	4377.2	27.398	523.66	1607.4
TPF	97.00%	5735.2	5247.7	32.847	627.81	1927.1
TPF	96.00%	6552.3	5995.4	37.526	717.25	2201.6
TPF	95.00%	7284.1	6665.0	41.717	797.36	2447.5
TPF	90.00%	10576.	9680.3	59.836	1143.1	3556.3
TPF	85.00%	13313.	12193.	73.321	1399.0	4483.3
TPF	80.00%	15816.	14492.	85.190	1625.3	5337.0
TPF	75.00%	18189.	16674.	94.802	1812.0	6167.4
TPF	70.00%	20534.	18831.	104.30	1996.6	6987.7
TPF	65.00%	22917.	21020.	116.06	2211.5	7796.6
TPF	60.00%	25320.	23227.	128.79	2439.5	8602.2
TPF	55.00%	27765.	25472.	141.73	2671.4	9421.7
TPF	50.00%	30407.	27898.	154.02	2913.0	10322.
TPF	45.00%	33146.	30414.	166.43	3161.8	11258.
TPF	40.00%	36059.	33089.	179.64	3426.4	12254.
TPF	35.00%	39344.	36131.	189.31	3610.1	13385.
TPF	30.00%	42915.	39443.	198.38	3777.8	14615.
TPF	25.00%	46953.	43190.	208.63	3967.6	16007.
TPF	20.00%	51952.	47753.	237.81	4523.4	17740.
TPF	15.00%	58221.	53457.	278.24	5295.2	19914.
TPF	10.00%	66940.	61415.	328.51	6237.8	22967.
TPF	5.00%	81937.	75162.	400.46	7541.1	28285.
TPF	4.00%	86448.	79297.	422.11	7933.0	29884.
TPF	3.00%	92869.	85217.	445.30	8386.9	32114.
TPF	2.00%	0.10167E+06	93353.	472.35	8944.3	35142.
TPF	1.00%	0.11748E+06	0.10797E+06	520.96	9945.7	40582.
TPF	0.10%	0.17657E+06	0.16261E+06	701.62	13349.	61163.
TPF	0.00%	0.15328E+07	0.14169E+07	4835.2	86931.	0.53694E+06

Rank 5 65.45% 27309. 18514.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	65.45%	27309.	25053.	139.32	2628.1	9268.8
TPF	100.00%	361.90	331.14	2.0727	39.615	121.60
TPF	99.00%	2576.2	2357.2	14.754	282.00	865.62
TPF	98.00%	3800.6	3477.5	21.767	416.03	1277.0
TPF	97.00%	4563.4	4175.5	26.135	499.54	1533.3
TPF	96.00%	5192.4	4751.1	29.738	568.39	1744.7
TPF	95.00%	5743.6	5255.5	32.895	628.73	1929.9
TPF	90.00%	8089.1	7401.6	46.328	885.48	2718.0
TPF	85.00%	10211.	9344.5	58.034	1108.9	3432.4
TPF	80.00%	12106.	11085.	67.375	1286.2	4074.5
TPF	75.00%	13935.	12764.	76.388	1457.2	4694.1
TPF	70.00%	15729.	14412.	84.841	1618.5	5306.9
TPF	65.00%	17529.	16068.	92.130	1760.1	5936.6
TPF	60.00%	19366.	17757.	99.571	1904.7	6579.3
TPF	55.00%	21227.	19469.	107.12	2051.3	7230.2
TPF	50.00%	23280.	21353.	117.98	2245.9	7918.1
TPF	45.00%	25407.	23306.	129.24	2447.7	8631.0
TPF	40.00%	27667.	25382.	141.21	2662.1	9388.9
TPF	35.00%	30223.	27729.	153.19	2896.3	10259.
TPF	30.00%	33023.	30300.	165.87	3150.6	11216.
TPF	25.00%	36200.	33218.	180.27	3439.2	12302.
TPF	20.00%	40089.	36822.	191.20	3645.1	13641.
TPF	15.00%	44865.	41253.	203.33	3869.5	15288.
TPF	10.00%	51430.	47278.	234.44	4459.1	17559.
TPF	5.00%	62423.	57281.	305.35	5812.7	21372.
TPF	4.00%	66154.	60694.	324.73	6169.5	22688.
TPF	3.00%	70816.	64967.	347.10	6574.6	24341.
TPF	2.00%	77425.	71026.	378.81	7148.9	26684.
TPF	1.00%	88399.	81085.	431.46	8102.5	30575.
TPF	0.10%	0.12900E+06	0.11862E+06	556.37	10675.	44545.
TPF	0.00%	0.15328E+07	0.14169E+07	4835.2	86931.	0.53694E+06

Rank 6 48.93% 22067. 14815.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	48.93%	22067.	20239.	111.56	2130.9	7511.6
TPF	100.00%	361.90	331.14	2.0727	39.615	121.60
TPF	99.00%	1857.1	1699.2	10.636	203.28	623.99
TPF	98.00%	3242.1	2966.6	18.568	354.90	1089.4
TPF	97.00%	3827.8	3502.5	21.923	419.01	1286.2
TPF	96.00%	4380.4	4008.1	25.088	479.51	1471.9
TPF	95.00%	4822.1	4412.3	27.617	527.86	1620.3
TPF	90.00%	6684.3	6116.2	38.282	731.70	2246.0
TPF	85.00%	8299.6	7594.2	47.533	908.52	2788.7
TPF	80.00%	9880.6	9041.5	56.408	1078.0	3320.6
TPF	75.00%	11326.	10369.	63.531	1213.2	3810.3
TPF	70.00%	12772.	11696.	70.656	1348.4	4300.1
TPF	65.00%	14220.	13025.	77.790	1483.8	4790.5

TPF	60.00%	15694.	14379.	84.695	1615.7	5294.3
TPF	55.00%	17222.	15785.	90.884	1735.9	5828.9
TPF	50.00%	18814.	17249.	97.334	1861.2	6386.1
TPF	45.00%	20503.	18802.	104.17	1994.1	6976.9
TPF	40.00%	22359.	20508.	113.11	2158.6	7609.5
TPF	35.00%	24377.	22361.	123.79	2350.0	8286.0
TPF	30.00%	26659.	24456.	135.87	2566.5	9050.9
TPF	25.00%	29254.	26839.	148.80	2808.3	9928.0
TPF	20.00%	32338.	29671.	162.77	3088.4	10982.
TPF	15.00%	36203.	33222.	180.29	3439.5	12303.
TPF	10.00%	41538.	38166.	194.88	3713.2	14141.
TPF	5.00%	50388.	46330.	227.72	4330.8	17197.
TPF	4.00%	53171.	48862.	245.67	4673.5	18163.
TPF	3.00%	56843.	52203.	269.35	5125.6	19436.
TPF	2.00%	61929.	56831.	302.16	5751.9	21201.
TPF	1.00%	70949.	65090.	347.74	6586.3	24388.
TPF	0.10%	0.10175E+06	93427.	472.60	8949.4	35170.
TPF	0.00%	0.15328E+07	0.14169E+07	4835.2	86931.	0.53694E+06

Rank 7 33.62% 18541. 12288.

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

Mean	33.62%	18541.	16998.	96.226	1839.7	6290.4
TPF	100.00%	361.90	331.14	2.0727	39.615	121.60
TPF	99.00%	1459.5	1335.4	8.3588	159.76	490.40
TPF	98.00%	2558.4	2341.0	14.653	280.06	859.66
TPF	97.00%	3364.9	3078.9	19.271	368.34	1130.6
TPF	96.00%	3799.2	3476.3	21.759	415.88	1276.6
TPF	95.00%	4234.2	3874.3	24.250	463.50	1422.7
TPF	90.00%	5803.5	5310.3	33.238	635.29	1950.0
TPF	85.00%	7104.3	6500.5	40.688	777.68	2387.1
TPF	80.00%	8366.7	7655.6	47.918	915.87	2811.3
TPF	75.00%	9648.9	8828.8	55.261	1056.2	3242.1
TPF	70.00%	10829.	9912.1	61.080	1166.7	3641.8
TPF	65.00%	12034.	11019.	67.022	1279.5	4050.2
TPF	60.00%	13268.	12151.	73.099	1394.8	4468.0
TPF	55.00%	14537.	13317.	79.354	1513.5	4898.0
TPF	50.00%	15870.	14541.	85.408	1629.5	5355.9
TPF	45.00%	17283.	15841.	91.132	1740.7	5850.4
TPF	40.00%	18801.	17237.	97.279	1860.2	6381.3
TPF	35.00%	20462.	18765.	104.01	1990.9	6962.7
TPF	30.00%	22354.	20504.	113.09	2158.2	7608.0
TPF	25.00%	24509.	22481.	124.49	2362.5	8330.0
TPF	20.00%	27095.	24856.	138.18	2607.8	9196.9
TPF	15.00%	30351.	27847.	153.77	2907.9	10303.
TPF	10.00%	34786.	31920.	173.87	3310.8	11819.
TPF	5.00%	42097.	38685.	196.30	3739.4	14333.
TPF	4.00%	44479.	40894.	202.35	3851.3	15154.
TPF	3.00%	47329.	43539.	209.59	3985.2	16137.
TPF	2.00%	51645.	47473.	235.83	4485.6	17633.
TPF	1.00%	58903.	54077.	282.64	5379.2	20151.
TPF	0.10%	83842.	76908.	409.60	7706.6	28960.
TPF	0.00%	0.15328E+07	0.14169E+07	4835.2	86931.	0.53694E+06

Rank 8 21.31% 16045. 10474.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	21.31%	16045.	14702.	86.117	1643.3	5417.1
TPF 100.00%	361.90	331.14	2.0727	39.615	121.60	
TPF 99.00%	1215.8	1112.5	6.9633	133.09	408.53	
TPF 98.00%	2072.9	1896.7	11.872	226.91	696.53	
TPF 97.00%	2933.3	2684.0	16.799	321.09	985.61	
TPF 96.00%	3419.3	3128.7	19.583	374.30	1148.9	
TPF 95.00%	3761.1	3441.4	21.541	411.71	1263.8	
TPF 90.00%	5189.4	4748.3	29.721	568.06	1743.7	
TPF 85.00%	6317.4	5780.5	36.181	691.54	2122.7	
TPF 80.00%	7355.2	6730.0	42.125	805.14	2471.4	
TPF 75.00%	8406.4	7691.9	48.145	920.21	2824.6	
TPF 70.00%	9489.7	8683.1	54.349	1038.8	3188.6	
TPF 65.00%	10517.	9625.7	59.543	1137.5	3536.1	
TPF 60.00%	11566.	10589.	64.715	1235.7	3891.7	
TPF 55.00%	12660.	11593.	70.104	1338.0	4262.1	
TPF 50.00%	13801.	12641.	75.727	1444.7	4648.7	
TPF 45.00%	15005.	13747.	81.660	1557.3	5056.6	
TPF 40.00%	16315.	14951.	87.212	1664.6	5511.7	
TPF 35.00%	17731.	16253.	92.947	1776.0	6007.2	
TPF 30.00%	19330.	17724.	99.424	1901.8	6566.6	
TPF 25.00%	21127.	19376.	106.70	2043.2	7195.1	
TPF 20.00%	23366.	21432.	118.44	2254.1	7946.9	
TPF 15.00%	26123.	23964.	133.03	2515.6	8871.1	
TPF 10.00%	29902.	27434.	151.73	2867.1	10149.	
TPF 5.00%	36130.	33155.	179.96	3432.9	12278.	
TPF 4.00%	38153.	35026.	186.29	3554.1	12974.	
TPF 3.00%	40706.	37394.	192.77	3674.0	13854.	
TPF 2.00%	44271.	40702.	201.82	3841.6	15083.	
TPF 1.00%	50294.	46245.	227.12	4319.3	17165.	
TPF 0.10%	70946.	65087.	347.73	6586.0	24387.	
TPF 0.00%	0.15328E+07	0.14169E+07	4835.2	86931.	0.53694E+06	

Rank 9 12.52% 14200. 9122.5

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	12.52%	14200.	13007.	77.693	1482.0	4783.8
TPF 100.00%	361.90	331.14	2.0727	39.615	121.60	
TPF 99.00%	1054.4	964.74	6.0385	115.42	354.27	
TPF 98.00%	1750.4	1601.7	10.025	191.61	588.17	
TPF 97.00%	2450.2	2242.0	14.033	268.22	823.30	
TPF 96.00%	3153.8	2885.7	18.062	345.23	1059.7	
TPF 95.00%	3444.7	3151.9	19.728	377.07	1157.4	
TPF 90.00%	4722.5	4321.1	27.047	516.95	1586.8	
TPF 85.00%	5739.7	5251.9	32.872	628.30	1928.6	
TPF 80.00%	6654.9	6089.3	38.114	728.49	2236.1	
TPF 75.00%	7536.5	6895.9	43.163	824.98	2532.3	
TPF 70.00%	8451.9	7733.5	48.406	925.19	2839.9	
TPF 65.00%	9405.9	8606.4	53.869	1029.6	3160.5	

TPF	60.00%	10331.	9455.1	58.627	1120.1	3473.2
TPF	55.00%	11278.	10325.	63.294	1208.7	3794.0
TPF	50.00%	12279.	11243.	68.226	1302.3	4133.0
TPF	45.00%	13339.	12217.	73.451	1401.5	4492.2
TPF	40.00%	14475.	13260.	79.049	1507.8	4877.1
TPF	35.00%	15719.	14403.	84.799	1617.7	5303.2
TPF	30.00%	17112.	15684.	90.439	1727.3	5790.4
TPF	25.00%	18695.	17140.	96.853	1851.9	6344.5
TPF	20.00%	20577.	18871.	104.47	2000.0	7002.9
TPF	15.00%	22988.	21085.	116.44	2218.2	7820.2
TPF	10.00%	26267.	24096.	133.80	2529.2	8919.3
TPF	5.00%	31695.	29081.	159.86	3030.0	10762.
TPF	4.00%	33434.	30679.	167.74	3188.0	11357.
TPF	3.00%	35615.	32682.	177.63	3386.1	12102.
TPF	2.00%	38730.	35561.	187.75	3581.2	13173.
TPF	1.00%	43963.	40416.	201.04	3827.1	14977.
TPF	0.10%	61422.	56370.	298.89	5689.4	21025.
TPF	0.00%	0.15328E+07	0.14169E+07	4835.2	86931.	0.53694E+06

Rank 10 6.86% 12786. 8082.6

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

Mean	6.86%	12786.	11709.	70.723	1349.7	4304.7
TPF	100.00%	361.90	331.14	2.0727	39.615	121.60
TPF	99.00%	940.66	860.71	5.3873	102.97	316.07
TPF	98.00%	1523.0	1393.6	8.7227	166.72	511.75
TPF	97.00%	2109.1	1929.8	12.079	230.87	708.67
TPF	96.00%	2698.9	2469.5	15.457	295.44	906.86
TPF	95.00%	3220.5	2946.8	18.444	352.53	1082.1
TPF	90.00%	4382.2	4009.8	25.098	479.70	1472.5
TPF	85.00%	5294.4	4844.4	30.322	579.56	1779.0
TPF	80.00%	6119.0	5599.0	35.045	669.82	2056.1
TPF	75.00%	6901.2	6314.7	39.525	755.45	2318.9
TPF	70.00%	7688.2	7034.7	44.032	841.59	2583.3
TPF	65.00%	8512.7	7789.2	48.754	931.85	2860.4
TPF	60.00%	9380.3	8583.0	53.723	1026.8	3151.9
TPF	55.00%	10235.	9366.9	58.154	1111.1	3440.7
TPF	50.00%	11115.	10175.	62.493	1193.5	3738.9
TPF	45.00%	12058.	11041.	67.138	1281.7	4058.2
TPF	40.00%	13073.	11972.	72.138	1376.6	4401.9
TPF	35.00%	14178.	12987.	77.583	1479.9	4776.2
TPF	30.00%	15404.	14113.	83.521	1592.8	5192.9
TPF	25.00%	16823.	15418.	89.269	1704.5	5689.4
TPF	20.00%	18481.	16943.	95.985	1835.0	6269.5
TPF	15.00%	20566.	18861.	104.43	1999.1	6999.1
TPF	10.00%	23472.	21529.	119.00	2264.2	7982.5
TPF	5.00%	28197.	25868.	144.00	2712.2	9566.3
TPF	4.00%	29774.	27316.	151.15	2855.5	10105.
TPF	3.00%	31701.	29087.	159.89	3030.6	10764.
TPF	2.00%	34436.	31599.	172.28	3279.0	11699.
TPF	1.00%	39041.	35850.	188.54	3595.9	13280.
TPF	0.10%	54138.	49742.	251.91	4792.6	18498.
TPF	0.00%	0.15328E+07	0.14169E+07	4835.2	86931.	0.53694E+06

Rank 11 3.52% 11667. 7260.9

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	3.52%	11667.	10681.	65.208	1245.0	3925.6
TPF 100.00%	361.90	331.14	2.0727	39.615	121.60	
TPF 99.00%	856.66	783.85	4.9062	93.775	287.85	
TPF 98.00%	1354.9	1239.7	7.7595	148.31	455.25	
TPF 97.00%	1856.6	1698.8	10.633	203.23	623.82	
TPF 96.00%	2361.8	2161.1	13.527	258.54	793.60	
TPF 95.00%	2870.7	2626.7	16.441	314.25	964.60	
TPF 90.00%	4079.7	3733.0	23.365	446.59	1370.8	
TPF 85.00%	4936.9	4517.3	28.275	540.42	1658.9	
TPF 80.00%	5694.9	5210.8	32.616	623.39	1913.5	
TPF 75.00%	6411.9	5867.0	36.722	701.89	2154.5	
TPF 70.00%	7106.3	6502.3	40.699	777.90	2387.8	
TPF 65.00%	7828.4	7163.0	44.835	856.94	2630.4	
TPF 60.00%	8591.3	7861.1	49.204	940.45	2886.8	
TPF 55.00%	9401.4	8602.4	53.844	1029.1	3159.0	
TPF 50.00%	10207.	9341.4	58.017	1108.5	3431.3	
TPF 45.00%	11048.	10113.	62.159	1187.2	3715.9	
TPF 40.00%	11960.	10950.	66.653	1272.5	4024.9	
TPF 35.00%	12958.	11867.	71.572	1365.8	4363.1	
TPF 30.00%	14066.	12884.	77.033	1469.5	4738.4	
TPF 25.00%	15324.	14040.	83.200	1586.6	5165.1	
TPF 20.00%	16834.	15428.	89.312	1705.4	5693.2	
TPF 15.00%	18694.	17139.	96.848	1851.8	6344.1	
TPF 10.00%	21217.	19459.	107.06	2050.3	7226.6	
TPF 5.00%	25527.	23417.	129.88	2459.1	8671.5	
TPF 4.00%	26868.	24648.	136.98	2586.2	9120.8	
TPF 3.00%	28558.	26200.	145.64	2745.0	9689.8	
TPF 2.00%	31017.	28459.	156.79	2968.4	10531.	
TPF 1.00%	35101.	32210.	175.30	3339.4	11927.	
TPF 0.10%	48472.	44586.	215.36	4094.9	16532.	
TPF 0.00%	0.15328E+07	0.14169E+07	4835.2	86931.	0.53694E+06	

Rank 12 1.69% 10757. 6596.6

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	1.69%	10757.	9846.2	60.727	1160.0	3617.5
TPF 100.00%	361.90	331.14	2.0727	39.615	121.60	
TPF 99.00%	792.18	724.85	4.5369	86.716	266.18	
TPF 98.00%	1225.7	1121.5	7.0196	134.17	411.83	
TPF 97.00%	1662.4	1521.1	9.5210	181.98	558.59	
TPF 96.00%	2102.5	1923.8	12.041	230.15	706.46	
TPF 95.00%	2546.0	2329.6	14.581	278.70	855.48	
TPF 90.00%	3821.3	3496.5	21.885	418.30	1284.0	
TPF 85.00%	4640.0	4245.6	26.574	507.92	1559.1	
TPF 80.00%	5346.2	4891.8	30.619	585.22	1796.4	
TPF 75.00%	6007.6	5497.0	34.407	657.62	2018.6	
TPF 70.00%	6649.6	6084.5	38.084	727.91	2234.3	
TPF 65.00%	7289.0	6669.4	41.745	797.89	2449.2	

TPF	60.00%	7966.6	7289.5	45.626	872.07	2676.9
TPF	55.00%	8688.6	7950.1	49.761	951.10	2919.5
TPF	50.00%	9462.5	8658.3	54.194	1035.8	3179.5
TPF	45.00%	10236.	9367.6	58.158	1111.2	3440.9
TPF	40.00%	11058.	10122.	62.209	1188.1	3719.4
TPF	35.00%	11964.	10954.	66.673	1272.8	4026.3
TPF	30.00%	12974.	11882.	71.653	1367.4	4368.6
TPF	25.00%	14124.	12937.	77.317	1474.9	4758.0
TPF	20.00%	15477.	14181.	83.820	1598.7	5218.7
TPF	15.00%	17176.	15743.	90.700	1732.3	5813.0
TPF	10.00%	19479.	17861.	100.03	1913.6	6618.8
TPF	5.00%	23313.	21383.	118.16	2249.1	7929.2
TPF	4.00%	24503.	22476.	124.46	2362.0	8328.2
TPF	3.00%	26076.	23921.	132.79	2511.2	8855.4
TPF	2.00%	28177.	25850.	143.91	2710.4	9559.6
TPF	1.00%	31892.	29262.	160.75	3047.8	10829.
TPF	0.10%	43991.	40443.	201.11	3828.4	14986.
TPF	0.00%	0.15328E+07	0.14169E+07	4835.2	86931.	0.53694E+06

Rank 13 0.77% 10001. 6048.5

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

Mean	0.77%	10001.	9152.0	57.001	1089.3	3361.4
TPF	100.00%	361.90	331.14	2.0727	39.615	121.60
TPF	99.00%	741.12	678.13	4.2446	81.128	249.03
TPF	98.00%	1123.3	1027.9	6.4335	122.97	377.45
TPF	97.00%	1508.6	1380.3	8.6398	165.14	506.89
TPF	96.00%	1896.9	1735.7	10.864	207.64	637.37
TPF	95.00%	2288.4	2093.9	13.106	250.50	768.91
TPF	90.00%	3615.7	3308.4	20.708	395.80	1214.9
TPF	85.00%	4403.2	4028.9	25.218	481.99	1479.5
TPF	80.00%	5059.1	4629.1	28.974	553.80	1699.9
TPF	75.00%	5667.6	5185.9	32.460	620.41	1904.4
TPF	70.00%	6263.7	5731.3	35.873	685.65	2104.6
TPF	65.00%	6853.4	6270.9	39.251	750.21	2302.8
TPF	60.00%	7460.4	6826.3	42.727	816.66	2506.8
TPF	55.00%	8108.9	7419.7	46.441	887.65	2724.7
TPF	50.00%	8806.1	8057.6	50.434	963.96	2958.9
TPF	45.00%	9561.2	8748.5	54.759	1046.6	3212.6
TPF	40.00%	10315.	9440.7	58.550	1118.7	3467.9
TPF	35.00%	11139.	10197.	62.611	1195.7	3747.0
TPF	30.00%	12065.	11047.	67.170	1282.3	4060.4
TPF	25.00%	13121.	12016.	72.375	1381.1	4418.2
TPF	20.00%	14363.	13157.	78.496	1497.3	4839.0
TPF	15.00%	15910.	14579.	85.572	1632.7	5370.1
TPF	10.00%	17999.	16499.	94.031	1797.1	6100.7
TPF	5.00%	21441.	19665.	108.25	2071.5	7301.8
TPF	4.00%	22572.	20704.	114.24	2178.8	7681.1
TPF	3.00%	23974.	21991.	121.66	2311.8	8151.0
TPF	2.00%	25945.	23800.	132.09	2498.7	8811.5
TPF	1.00%	29248.	26833.	148.76	2807.7	9925.7
TPF	0.10%	40177.	36903.	191.43	3649.2	13672.
TPF	0.00%	0.15328E+07	0.14169E+07	4835.2	86931.	0.53694E+06

Rank 14 0.33% 9360.2 5588.3

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
----	-----	-----	-----	-----	-----	
Mean	0.33%	9360.2	8564.6	53.608	1024.6	3145.1
TPF 100.00%	361.90	331.14	2.0727	39.615	121.60	
TPF 99.00%	699.70	640.23	4.0073	76.593	235.11	
TPF 98.00%	1040.3	951.84	5.9577	113.87	349.54	
TPF 97.00%	1383.6	1266.0	7.9242	151.46	464.91	
TPF 96.00%	1729.8	1582.8	9.9071	189.36	581.24	
TPF 95.00%	2079.0	1902.3	11.907	227.58	698.56	
TPF 90.00%	3448.3	3155.2	19.749	377.47	1158.7	
TPF 85.00%	4186.9	3831.0	23.979	458.32	1406.8	
TPF 80.00%	4797.3	4389.6	27.475	525.14	1611.9	
TPF 75.00%	5377.8	4920.7	30.799	588.68	1807.0	
TPF 70.00%	5938.9	5434.2	34.013	650.11	1995.5	
TPF 65.00%	6492.0	5940.2	37.181	710.65	2181.4	
TPF 60.00%	7042.3	6443.7	40.333	770.89	2366.3	
TPF 55.00%	7628.7	6980.4	43.691	835.09	2563.3	
TPF 50.00%	8260.6	7558.5	47.310	904.25	2775.6	
TPF 45.00%	8946.7	8186.3	51.239	979.35	3006.2	
TPF 40.00%	9694.4	8870.5	55.490	1060.6	3257.5	
TPF 35.00%	10447.	9561.7	59.200	1131.0	3512.5	
TPF 30.00%	11295.	10340.	63.378	1210.3	3799.7	
TPF 25.00%	12270.	11235.	68.181	1301.5	4129.9	
TPF 20.00%	13418.	12289.	73.839	1408.9	4518.9	
TPF 15.00%	14837.	13592.	80.832	1541.6	4999.6	
TPF 10.00%	16774.	15373.	89.070	1700.7	5672.2	
TPF 5.00%	19931.	18276.	101.86	1949.1	6776.7	
TPF 4.00%	20903.	19171.	105.80	2025.7	7117.0	
TPF 3.00%	22205.	20366.	112.29	2144.0	7558.0	
TPF 2.00%	23998.	22012.	121.78	2314.0	8158.8	
TPF 1.00%	27015.	24783.	137.76	2600.2	9170.1	
TPF 0.10%	36851.	33818.	182.98	3492.9	12525.	
TPF 0.00%	0.15328E+07	0.14169E+07	4835.2	86931.	0.53694E+06	

Rank 15 0.13% 8807.9 5194.9

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
-----	-----	-----	-----	-----	-----	
Mean	0.13%	8807.9	8059.3	50.445	964.16	2959.5
TPF 100.00%	361.90	331.14	2.0727	39.615	121.60	
TPF 99.00%	665.41	608.85	3.8109	72.839	223.58	
TPF 98.00%	971.47	888.90	5.5638	106.34	326.42	
TPF 97.00%	1280.1	1171.3	7.3316	140.13	430.14	
TPF 96.00%	1591.4	1456.2	9.1145	174.21	534.74	
TPF 95.00%	1905.5	1743.5	10.913	208.58	640.25	
TPF 90.00%	3309.3	3028.1	18.953	362.26	1112.0	
TPF 85.00%	3975.0	3637.1	22.765	435.12	1335.6	
TPF 80.00%	4579.3	4190.1	26.226	501.27	1538.7	
TPF 75.00%	5135.8	4699.3	29.414	562.20	1725.7	
TPF 70.00%	5650.5	5170.3	32.362	618.54	1898.6	
TPF 65.00%	6168.7	5644.4	35.330	675.26	2072.8	

TPF	60.00%	6691.2	6122.5	38.322	732.45	2248.3
TPF	55.00%	7224.6	6610.6	41.377	790.85	2427.5
TPF	50.00%	7800.4	7137.4	44.674	853.87	2621.0
TPF	45.00%	8426.8	7710.6	48.262	922.44	2831.5
TPF	40.00%	9114.9	8340.2	52.203	997.76	3062.7
TPF	35.00%	9857.9	9020.7	56.296	1075.9	3312.9
TPF	30.00%	10638.	9736.6	60.138	1148.8	3577.0
TPF	25.00%	11537.	10562.	64.568	1232.9	3881.6
TPF	20.00%	12603.	11541.	69.825	1332.7	4242.9
TPF	15.00%	13922.	12752.	76.323	1456.0	4689.6
TPF	10.00%	15703.	14388.	84.732	1616.4	5297.5
TPF	5.00%	18612.	17063.	96.514	1845.3	6315.3
TPF	4.00%	19532.	17910.	100.24	1917.7	6637.3
TPF	3.00%	20680.	18966.	104.89	2008.1	7038.9
TPF	2.00%	22332.	20483.	112.97	2156.1	7600.6
TPF	1.00%	25097.	23022.	127.60	2418.3	8527.3
TPF	0.10%	34144.	31330.	170.96	3252.4	11599.
TPF	0.00%	0.15328E+07	0.14169E+07	4835.2	86931.	0.53694E+06

Rank 16 0.05% 8323.6 4851.6

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
-----	-----	-----	-----	-----	-----	
Mean	0.05%	8323.6	7616.1	47.671	911.14	2796.8
TPF	100.00%	361.90	331.14	2.0727	39.615	121.60
TPF	99.00%	636.54	582.44	3.6456	69.679	213.88
TPF	98.00%	913.54	835.89	5.2320	100.00	306.96
TPF	97.00%	1192.9	1091.6	6.8322	130.59	400.84
TPF	96.00%	1474.8	1349.5	8.4465	161.44	495.55
TPF	95.00%	1759.2	1609.7	10.075	192.57	591.10
TPF	90.00%	3192.0	2920.7	18.281	349.42	1072.5
TPF	85.00%	3795.8	3473.2	21.739	415.51	1275.4
TPF	80.00%	4394.7	4021.2	25.169	481.07	1476.7
TPF	75.00%	4902.5	4485.8	28.077	536.65	1647.3
TPF	70.00%	5399.2	4940.3	30.922	591.03	1814.2
TPF	65.00%	5893.7	5392.8	33.754	645.16	1980.3
TPF	60.00%	6381.7	5839.3	36.549	698.57	2144.3
TPF	55.00%	6879.4	6294.7	39.399	753.05	2311.5
TPF	50.00%	7406.4	6776.9	42.418	810.74	2488.6
TPF	45.00%	7980.7	7302.4	45.707	873.61	2681.6
TPF	40.00%	8612.6	7880.6	49.326	942.78	2893.9
TPF	35.00%	9316.5	8524.6	53.357	1019.8	3130.4
TPF	30.00%	10068.	9213.9	57.333	1095.6	3384.2
TPF	25.00%	10899.	9976.8	61.428	1173.3	3665.7
TPF	20.00%	11889.	10885.	66.303	1265.8	4000.8
TPF	15.00%	13118.	12014.	72.361	1380.8	4417.2
TPF	10.00%	14769.	13530.	80.499	1535.3	4976.7
TPF	5.00%	17466.	16009.	91.873	1755.1	5914.4
TPF	4.00%	18297.	16774.	95.239	1820.5	6205.1
TPF	3.00%	19383.	17772.	99.637	1906.0	6585.0
TPF	2.00%	20852.	19124.	105.59	2021.6	7099.1
TPF	1.00%	23417.	21479.	118.71	2258.9	7964.0
TPF	0.10%	31653.	29043.	159.67	3026.2	10748.
TPF	0.00%	0.15328E+07	0.14169E+07	4835.2	86931.	0.53694E+06

Rank 17 0.02% 7888.4 4542.1

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.02%	7888.4	7217.9	45.178	863.51	2650.6
TPF 100.00%	361.90	331.14	2.0727	39.615	121.60	
TPF 99.00%	611.77	559.77	3.5037	66.968	205.56	
TPF 98.00%	863.83	790.41	4.9473	94.559	290.25	
TPF 97.00%	1118.1	1023.1	6.4037	122.40	375.70	
TPF 96.00%	1374.7	1257.8	7.8730	150.48	461.91	
TPF 95.00%	1633.6	1494.7	9.3557	178.82	548.89	
TPF 90.00%	2964.4	2712.4	16.978	324.50	996.06	
TPF 85.00%	3641.6	3332.0	20.856	398.62	1223.6	
TPF 80.00%	4220.7	3862.0	24.173	462.02	1418.2	
TPF 75.00%	4699.2	4299.8	26.913	514.40	1579.0	
TPF 70.00%	5181.7	4741.3	29.677	567.22	1741.1	
TPF 65.00%	5637.3	5158.2	32.286	617.09	1894.2	
TPF 60.00%	6102.2	5583.6	34.949	667.98	2050.4	
TPF 55.00%	6578.9	6019.7	37.678	720.16	2210.6	
TPF 50.00%	7062.6	6462.4	40.449	773.12	2373.1	
TPF 45.00%	7590.4	6945.3	43.472	830.89	2550.5	
TPF 40.00%	8171.9	7477.4	46.802	894.55	2745.9	
TPF 35.00%	8820.6	8070.9	50.517	965.55	2963.8	
TPF 30.00%	9555.7	8743.5	54.727	1046.0	3210.8	
TPF 25.00%	10334.	9457.4	58.640	1120.4	3474.1	
TPF 20.00%	11250.	10299.	63.157	1206.1	3784.5	
TPF 15.00%	12395.	11350.	68.798	1313.2	4172.3	
TPF 10.00%	13934.	12763.	76.381	1457.1	4693.6	
TPF 5.00%	16431.	15058.	87.683	1673.7	5552.4	
TPF 4.00%	17206.	15770.	90.821	1734.7	5823.5	
TPF 3.00%	18177.	16663.	94.753	1811.1	6163.1	
TPF 2.00%	19564.	17939.	100.37	1920.2	6648.4	
TPF 1.00%	21861.	20050.	110.47	2111.4	7442.6	
TPF 0.10%	29402.	26975.	149.46	2821.7	9978.4	
TPF 0.00%	0.15328E+07	0.14169E+07	4835.2	86931.	0.53694E+06	

Rank 18 0.01% 7478.8 4247.3

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.01%	7478.8	6843.1	42.832	818.67	2512.9
TPF 100.00%	361.90	331.14	2.0727	39.615	121.60	
TPF 99.00%	589.83	539.70	3.3781	64.566	198.19	
TPF 98.00%	819.79	750.11	4.6951	89.739	275.46	
TPF 97.00%	1051.8	962.40	6.0239	115.14	353.42	
TPF 96.00%	1285.9	1176.6	7.3647	140.76	432.08	
TPF 95.00%	1522.2	1392.8	8.7177	166.62	511.46	
TPF 90.00%	2737.0	2504.4	15.675	299.61	919.67	
TPF 85.00%	3504.2	3206.4	20.069	383.59	1177.5	
TPF 80.00%	4033.5	3690.7	23.101	441.53	1355.3	
TPF 75.00%	4517.5	4133.5	25.872	494.51	1517.9	
TPF 70.00%	4966.9	4544.7	28.446	543.70	1668.9	
TPF 65.00%	5403.9	4944.6	30.949	591.54	1815.8	

TPF	60.00%	5850.0	5352.8	33.504	640.37	1965.6
TPF	55.00%	6290.7	5756.1	36.028	688.62	2113.7
TPF	50.00%	6750.8	6177.1	38.663	738.99	2268.4
TPF	45.00%	7235.1	6620.2	41.437	792.00	2431.1
TPF	40.00%	7769.1	7108.7	44.495	850.44	2610.5
TPF	35.00%	8365.1	7654.1	47.908	915.69	2810.7
TPF	30.00%	9041.1	8272.6	51.780	989.69	3037.9
TPF	25.00%	9807.9	8974.8	56.050	1071.2	3296.0
TPF	20.00%	10653.	9750.3	60.212	1150.2	3582.1
TPF	15.00%	11709.	10720.	65.418	1249.0	3940.0
TPF	10.00%	13136.	12031.	72.451	1382.5	4423.5
TPF	5.00%	15429.	14136.	83.623	1594.8	5201.7
TPF	4.00%	16151.	14800.	86.547	1651.6	5454.2
TPF	3.00%	17057.	15633.	90.217	1723.0	5771.3
TPF	2.00%	18297.	16773.	95.238	1820.5	6205.0
TPF	1.00%	20401.	18709.	103.76	1986.1	6941.3
TPF	0.10%	27246.	24995.	138.98	2622.1	9247.5
TPF	0.00%	0.15328E+07	0.14169E+07	4835.2	86931.	0.53694E+06

Rank 19 0.00% 7053.0 3940.1

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

Mean	0.00%	7053.0	6453.5	40.394	772.06	2369.9
TPF	100.00%	361.90	331.14	2.0727	39.615	121.60
TPF	99.00%	568.73	520.39	3.2572	62.256	191.10
TPF	98.00%	777.39	711.32	4.4523	85.097	261.21
TPF	97.00%	987.91	903.95	5.6580	108.14	331.95
TPF	96.00%	1200.3	1098.3	6.8746	131.40	403.33
TPF	95.00%	1414.7	1294.5	8.1023	154.86	475.35
TPF	90.00%	2517.0	2303.0	14.415	275.52	845.72
TPF	85.00%	3370.8	3084.3	19.305	368.99	1132.6
TPF	80.00%	3850.9	3523.6	22.055	421.54	1293.9
TPF	75.00%	4339.5	3970.7	24.853	475.02	1458.1
TPF	70.00%	4747.0	4343.5	27.187	519.63	1595.0
TPF	65.00%	5173.2	4733.5	29.628	566.29	1738.2
TPF	60.00%	5577.5	5103.4	31.943	610.54	1874.1
TPF	55.00%	5999.4	5489.4	34.359	656.72	2015.8
TPF	50.00%	6431.4	5884.7	36.834	704.01	2161.0
TPF	45.00%	6876.8	6292.3	39.385	752.77	2310.7
TPF	40.00%	7360.4	6734.8	42.155	805.71	2473.2
TPF	35.00%	7900.3	7228.9	45.247	864.81	2654.6
TPF	30.00%	8512.9	7789.3	48.755	931.87	2860.4
TPF	25.00%	9223.0	8439.1	52.822	1009.6	3099.0
TPF	20.00%	10031.	9180.0	57.151	1092.1	3371.7
TPF	15.00%	10992.	10062.	61.882	1181.9	3696.9
TPF	10.00%	12295.	11258.	68.306	1303.8	4138.5
TPF	5.00%	14392.	13183.	78.638	1499.9	4848.8
TPF	4.00%	15037.	13776.	81.817	1560.3	5067.3
TPF	3.00%	15866.	14538.	85.393	1629.2	5354.6
TPF	2.00%	17008.	15588.	90.020	1719.1	5754.2
TPF	1.00%	18907.	17335.	97.712	1868.6	6418.7
TPF	0.10%	25088.	23014.	127.56	2417.5	8524.4
TPF	0.00%	0.15328E+07	0.14169E+07	4835.2	86931.	0.53694E+06

Rank 20 0.00% 6523.0 3585.8

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
----	-----	-----	-----	-----	-----	
Mean	0.00%	6523.0	5968.6	37.358	714.04	2191.8
TPF	100.00%	361.90	331.14	2.0727	39.615	121.60
TPF	99.00%	543.31	497.13	3.1116	59.474	182.56
TPF	98.00%	726.26	664.53	4.1594	79.500	244.03
TPF	97.00%	910.78	833.37	5.2162	99.700	306.03
TPF	96.00%	1096.9	1003.7	6.2822	120.07	368.57
TPF	95.00%	1284.7	1175.5	7.3575	140.63	431.66
TPF	90.00%	2249.2	2058.0	12.882	246.21	755.76
TPF	85.00%	3207.7	2935.1	18.371	351.14	1077.8
TPF	80.00%	3626.7	3318.4	20.771	396.99	1218.6
TPF	75.00%	4068.6	3722.8	23.302	445.37	1367.1
TPF	70.00%	4475.0	4094.7	25.629	489.86	1503.7
TPF	65.00%	4852.5	4440.1	27.791	531.19	1630.5
TPF	60.00%	5238.9	4793.7	30.004	573.48	1760.3
TPF	55.00%	5617.2	5139.8	32.171	614.89	1887.4
TPF	50.00%	6012.7	5501.6	34.436	658.18	2020.3
TPF	45.00%	6423.1	5877.2	36.787	703.11	2158.2
TPF	40.00%	6851.8	6269.4	39.241	750.03	2302.3
TPF	35.00%	7322.7	6700.3	41.938	801.58	2460.5
TPF	30.00%	7857.8	7190.0	45.003	860.16	2640.3
TPF	25.00%	8479.8	7759.0	48.565	928.24	2849.3
TPF	20.00%	9225.7	8441.6	52.837	1009.9	3099.9
TPF	15.00%	10115.	9256.5	57.562	1099.9	3399.9
TPF	10.00%	11272.	10319.	63.266	1208.2	3792.0
TPF	5.00%	13158.	12051.	72.561	1384.6	4431.0
TPF	4.00%	13742.	12587.	75.436	1439.2	4628.7
TPF	3.00%	14480.	13264.	79.073	1508.2	4878.7
TPF	2.00%	15500.	14201.	83.911	1600.4	5226.6
TPF	1.00%	17216.	15780.	90.863	1735.5	5827.1
TPF	0.10%	22751.	20868.	115.18	2195.8	7740.9
TPF	0.00%	0.15328E+07	0.14169E+07	4835.2	86931.	0.53694E+06

Rank 21 0.00% 5697.1 3162.1

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
-----	-----	-----	-----	-----	-----	
Mean	0.00%	5697.1	5212.9	32.629	623.64	1914.3
TPF	100.00%	361.90	331.14	2.0727	39.615	121.60
TPF	99.00%	496.43	454.24	2.8432	54.342	166.81
TPF	98.00%	632.26	578.53	3.6211	69.211	212.45
TPF	97.00%	769.42	704.03	4.4066	84.225	258.53
TPF	96.00%	907.94	830.77	5.1999	99.388	305.08
TPF	95.00%	1047.8	958.77	6.0011	114.70	352.08
TPF	90.00%	1769.0	1618.7	10.132	193.65	594.42
TPF	85.00%	2529.5	2314.5	14.487	276.89	849.93
TPF	80.00%	3236.7	2961.6	18.537	354.31	1087.6
TPF	75.00%	3573.2	3269.5	20.465	391.15	1200.6
TPF	70.00%	3931.8	3597.7	22.518	430.40	1321.1
TPF	65.00%	4307.6	3941.4	24.670	471.53	1447.4

TPF	60.00%	4620.9	4228.1	26.465	505.83	1552.7
TPF	55.00%	4960.1	4538.5	28.407	542.96	1666.6
TPF	50.00%	5303.4	4852.7	30.374	580.54	1782.0
TPF	45.00%	5658.2	5177.3	32.406	619.38	1901.2
TPF	40.00%	6036.5	5523.4	34.572	660.79	2028.3
TPF	35.00%	6444.5	5896.8	36.909	705.45	2165.4
TPF	30.00%	6885.4	6300.2	39.434	753.72	2313.6
TPF	25.00%	7396.0	6767.4	42.358	809.61	2485.1
TPF	20.00%	8014.9	7333.7	45.903	877.35	2693.1
TPF	15.00%	8803.1	8054.9	50.417	963.64	2957.9
TPF	10.00%	9872.4	9034.0	56.368	1077.2	3317.8
TPF	5.00%	11515.	10542.	64.463	1230.9	3874.3
TPF	4.00%	12033.	11017.	67.013	1279.3	4049.6
TPF	3.00%	12690.	11621.	70.255	1340.8	4272.5
TPF	2.00%	13599.	12456.	74.732	1425.8	4580.3
TPF	1.00%	15112.	13845.	82.189	1567.4	5092.9
TPF	0.10%	20021.	18359.	102.22	1956.2	6808.3
TPF	0.00%	0.15328E+07	0.14169E+07	4835.2	86931.	0.53694E+06