

GEOLOGIC ECONOMIC RESOURCE MODEL MODULE PSRK

Geologic Economic Resource Model (Ver 8.29.2005)

The Current UAI AAAAADA is for

World Level - World Level Resources
Country Level - UNITED STATES OF AMERICA
Region Level - MMS - ALASKA REGION
Basin Level - CHUKCHI SEA SHELF
Play Level - Play 22 - U. Brookian - Intervalley Ridges
Geologist Kirk W. Sherwood
Remarks 2005 Assessment
Run date Date 16-SEP-05 Time 12:57:42

USER SUPPLIED PARAMETERS

RECOVERABLE RESOURCES? > R

B) Pool Size Distribution

Z PROB.

EXPECTATION = 89910.

S.D. = 0.12013E+06

MU = 10.821

SIG.SQ. = 1.2108

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

Mean	%	89910.	61076.	5634.9	0.10599E+06	24395.
TPF 100.00%	722.02	364.28	74.429	1447.0	145.23	
TPF 99.00%	4049.7	2043.2	417.45	8115.9	814.59	
TPF 98.00%	5370.9	2709.8	553.65	10764.	1080.4	
TPF 97.00%	6393.8	3225.8	659.09	12814.	1286.1	
TPF 96.00%	7318.7	3692.4	754.43	14667.	1472.1	
TPF 95.00%	8143.4	4108.6	839.46	16320.	1638.0	
TPF 90.00%	11945.	6026.7	1231.4	23940.	2402.8	
TPF 85.00%	15579.	8583.1	1442.3	27777.	3435.6	
TPF 80.00%	19340.	11228.	1660.6	31748.	4504.4	
TPF 75.00%	23311.	13848.	1924.4	36833.	5533.6	
TPF 70.00%	27673.	16725.	2214.2	42417.	6663.9	
TPF 65.00%	32413.	19915.	2538.6	48034.	7939.2	
TPF 60.00%	37675.	23456.	2898.6	54269.	9354.6	
TPF 55.00%	43659.	27784.	3187.3	60209.	11091.	
TPF 50.00%	50202.	32518.	3503.0	66705.	12991.	
TPF 45.00%	58148.	38173.	3985.0	74622.	15238.	
TPF 40.00%	67201.	44617.	4534.3	83643.	17798.	
TPF 35.00%	77925.	52389.	5054.0	94195.	20913.	
TPF 30.00%	91187.	62001.	5696.8	0.10725E+06	24766.	

TPF	25.00%	0.10804E+06	75657.	6227.6	0.11674E+06	30232.
TPF	20.00%	0.13018E+06	93606.	6925.3	0.12921E+06	37416.
TPF	15.00%	0.16018E+06	0.11549E+06	8509.8	0.15719E+06	46152.
TPF	10.00%	0.20743E+06	0.14995E+06	11005.	0.20125E+06	59910.
TPF	5.00%	0.30214E+06	0.23311E+06	12397.	0.22499E+06	93314.
TPF	4.00%	0.33620E+06	0.26301E+06	12898.	0.23353E+06	0.10533E+06
TPF	3.00%	0.38403E+06	0.30501E+06	13601.	0.24551E+06	0.12220E+06
TPF	2.00%	0.45246E+06	0.36508E+06	14606.	0.26266E+06	0.14633E+06
TPF	1.00%	0.59117E+06	0.48686E+06	16645.	0.29743E+06	0.19525E+06
TPF	0.10%	0.11433E+07	0.97162E+06	24760.	0.43580E+06	0.38999E+06
TPF	0.00%	0.21835E+07	0.18849E+07	40049.	0.69650E+06	0.75687E+06

C) No.of Pools Distribution

Lower Support = 0
Upper Support = 21
Expectation = 4.55
Standard Deviation= 3.06

Rank 1 79.81% 0.24674E+06 0.22230E+06

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
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Mean	79.81%	0.24674E+06	0.18446E+06	11583.	0.21110E+06	73774.
TPF	100.00%	722.02	364.28	74.429	1447.0	145.23
TPF	99.00%	24072.	14350.	1975.0	37807.	5730.7
TPF	98.00%	32873.	20225.	2570.1	48579.	8062.9
TPF	97.00%	39443.	24734.	2983.9	56023.	9867.7
TPF	96.00%	44853.	28648.	3244.9	61394.	11438.
TPF	95.00%	49448.	31973.	3466.6	65957.	12772.
TPF	90.00%	68587.	45621.	4601.4	85007.	18200.
TPF	85.00%	84249.	56972.	5360.5	0.10042E+06	22750.
TPF	80.00%	98688.	68080.	5933.1	0.11147E+06	27199.
TPF	75.00%	0.11252E+06	79289.	6368.8	0.11926E+06	31685.
TPF	70.00%	0.12630E+06	90458.	6803.0	0.12702E+06	36156.
TPF	65.00%	0.14077E+06	0.10133E+06	7484.8	0.13909E+06	40500.
TPF	60.00%	0.15456E+06	0.11139E+06	8212.7	0.15194E+06	44514.
TPF	55.00%	0.17052E+06	0.12303E+06	9056.0	0.16683E+06	49163.
TPF	50.00%	0.18774E+06	0.13559E+06	9965.3	0.18289E+06	54177.
TPF	45.00%	0.20335E+06	0.14698E+06	10790.	0.19745E+06	58722.
TPF	40.00%	0.22787E+06	0.16790E+06	11306.	0.20638E+06	67121.
TPF	35.00%	0.25425E+06	0.19106E+06	11693.	0.21299E+06	76422.
TPF	30.00%	0.27870E+06	0.21253E+06	12053.	0.21911E+06	85047.
TPF	25.00%	0.30150E+06	0.23254E+06	12388.	0.22483E+06	93087.
TPF	20.00%	0.34066E+06	0.26692E+06	12963.	0.23464E+06	0.10690E+06
TPF	15.00%	0.39451E+06	0.31420E+06	13755.	0.24814E+06	0.12589E+06
TPF	10.00%	0.47374E+06	0.38376E+06	14919.	0.26799E+06	0.15384E+06
TPF	5.00%	0.65290E+06	0.54106E+06	17552.	0.31289E+06	0.21702E+06
TPF	4.00%	0.76550E+06	0.63992E+06	19207.	0.34111E+06	0.25674E+06
TPF	3.00%	0.87696E+06	0.73777E+06	20845.	0.36905E+06	0.29605E+06
TPF	2.00%	0.98729E+06	0.83463E+06	22467.	0.39670E+06	0.33496E+06
TPF	1.00%	0.10965E+07	0.93053E+06	24072.	0.42407E+06	0.37348E+06
TPF	0.10%	0.20010E+07	0.17246E+07	37365.	0.65074E+06	0.69248E+06
TPF	0.00%	0.21835E+07	0.18849E+07	40049.	0.69650E+06	0.75687E+06

Rank 2 78.57% 0.11547E+06 85594.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
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Mean	78.57%	0.11547E+06	81683.	6461.8	0.12092E+06 32643.
TPF 100.00%	722.02	364.28	74.429	1447.0	145.23
TPF 99.00%	10487.	5290.8	1081.0	21016.	2109.4
TPF 98.00%	14722.	7979.7	1392.5	26871.	3191.8
TPF 97.00%	18061.	10329.	1586.3	30398.	4140.9
TPF 96.00%	20920.	12271.	1765.5	33771.	4913.9
TPF 95.00%	23429.	13926.	1932.3	36984.	5564.2
TPF 90.00%	33877.	20900.	2638.8	49769.	8333.0
TPF 85.00%	42401.	26875.	3126.6	58961.	10726.
TPF 80.00%	49862.	32272.	3486.6	66367.	12892.
TPF 75.00%	57339.	37598.	3936.0	73816.	15009.
TPF 70.00%	64591.	42759.	4375.9	81043.	17060.
TPF 65.00%	71803.	47952.	4757.3	88172.	19134.
TPF 60.00%	78932.	53119.	5102.8	95187.	21205.
TPF 55.00%	86803.	58824.	5484.3	0.10293E+06	23492.
TPF 50.00%	94929.	65033.	5814.7	0.10935E+06	25979.
TPF 45.00%	0.10371E+06	72152.	6091.4	0.11430E+06	28829.
TPF 40.00%	0.11337E+06	79983.	6395.8	0.11974E+06	31963.
TPF 35.00%	0.12402E+06	88613.	6731.2	0.12574E+06	35417.
TPF 30.00%	0.13594E+06	97811.	7229.8	0.13458E+06	39094.
TPF 25.00%	0.14995E+06	0.10802E+06	7969.2	0.14764E+06	43171.
TPF 20.00%	0.16633E+06	0.11997E+06	8834.4	0.16292E+06	47941.
TPF 15.00%	0.18937E+06	0.13678E+06	10051.	0.18441E+06	54650.
TPF 10.00%	0.22095E+06	0.16182E+06	11204.	0.20464E+06	64678.
TPF 5.00%	0.27910E+06	0.21288E+06	12059.	0.21921E+06	85189.
TPF 4.00%	0.29291E+06	0.22500E+06	12261.	0.22267E+06	90058.
TPF 3.00%	0.31292E+06	0.24257E+06	12555.	0.22769E+06	97114.
TPF 2.00%	0.34765E+06	0.27306E+06	13066.	0.23639E+06	0.10937E+06
TPF 1.00%	0.41115E+06	0.32881E+06	13999.	0.25231E+06	0.13176E+06
TPF 0.10%	0.71603E+06	0.59648E+06	18480.	0.32872E+06	0.23929E+06
TPF 0.00%	0.21835E+07	0.18849E+07	40049.	0.69650E+06	0.75687E+06

Rank 3 74.65% 70940. 51446.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
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Mean	74.65%	70940.	47327.	4715.5	87323. 18884.
TPF 100.00%	722.02	364.28	74.429	1447.0	145.23
TPF 99.00%	6301.5	3179.3	649.58	12629.	1267.5
TPF 98.00%	8540.6	4309.0	880.40	17116.	1717.9
TPF 97.00%	10347.	5220.1	1066.6	20735.	2081.2
TPF 96.00%	12002.	6066.6	1234.7	23999.	2418.9
TPF 95.00%	13469.	7098.7	1319.8	25549.	2835.9
TPF 90.00%	19712.	11474.	1685.3	32225.	4601.0
TPF 85.00%	25067.	15007.	2041.1	39081.	5988.7
TPF 80.00%	30013.	18300.	2374.4	45190.	7293.5
TPF 75.00%	34732.	21476.	2697.3	50782.	8563.0
TPF 70.00%	39389.	24695.	2981.3	55970.	9852.1
TPF 65.00%	44038.	28059.	3205.6	60585.	11201.

TPF	60.00%	48722.	31448.	3431.6	65236.	12561.
TPF	55.00%	53761.	35051.	3718.9	70251.	13997.
TPF	50.00%	58969.	38758.	4034.9	75441.	15470.
TPF	45.00%	64585.	42755.	4375.6	81037.	17058.
TPF	40.00%	70599.	47080.	4698.9	86987.	18785.
TPF	35.00%	77021.	51734.	5010.2	93306.	20650.
TPF	30.00%	84767.	57348.	5385.6	0.10093E+06	22901.
TPF	25.00%	93332.	63739.	5764.3	0.10845E+06	25461.
TPF	20.00%	0.10405E+06	72425.	6102.0	0.11449E+06	28938.
TPF	15.00%	0.11790E+06	83652.	6538.4	0.12229E+06	33431.
TPF	10.00%	0.13662E+06	98303.	7265.4	0.13521E+06	39291.
TPF	5.00%	0.16870E+06	0.12170E+06	8959.7	0.16513E+06	48632.
TPF	4.00%	0.18024E+06	0.13012E+06	9569.0	0.17589E+06	51992.
TPF	3.00%	0.19339E+06	0.13972E+06	10264.	0.18816E+06	55823.
TPF	2.00%	0.21101E+06	0.15310E+06	11058.	0.20215E+06	61173.
TPF	1.00%	0.25376E+06	0.19063E+06	11686.	0.21286E+06	76252.
TPF	0.10%	0.36922E+06	0.29200E+06	13383.	0.24180E+06	0.11697E+06
TPF	0.00%	0.21835E+07	0.18849E+07	40049.	0.69650E+06	0.75687E+06

Rank 4 66.58% 48744. 35598.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	66.58%	48744.	31463.	3432.6	65257.	12567.
TPF 100.00%	722.02	364.28	74.429	1447.0	145.23	
TPF 99.00%	4514.0	2277.4	465.32	9046.5	907.99	
TPF 98.00%	6039.8	3047.2	622.60	12104.	1214.9	
TPF 97.00%	7236.9	3651.2	746.01	14503.	1455.7	
TPF 96.00%	8240.9	4157.7	849.50	16516.	1657.7	
TPF 95.00%	9137.3	4610.0	941.90	18312.	1838.0	
TPF 90.00%	13200.	6909.3	1304.2	25264.	2759.4	
TPF 85.00%	16731.	9393.3	1509.2	28993.	3763.0	
TPF 80.00%	20047.	11695.	1707.6	32654.	4687.8	
TPF 75.00%	23245.	13804.	1920.0	36748.	5516.4	
TPF 70.00%	26528.	15970.	2138.2	40951.	6367.2	
TPF 65.00%	29820.	18170.	2361.1	44961.	7241.5	
TPF 60.00%	33144.	20407.	2588.6	48900.	8135.8	
TPF 55.00%	36640.	22759.	2827.8	53042.	9076.2	
TPF 50.00%	40386.	25417.	3029.4	56960.	10141.	
TPF 45.00%	44278.	28233.	3217.2	60824.	11271.	
TPF 40.00%	48468.	31264.	3419.4	64984.	12487.	
TPF 35.00%	53232.	34675.	3686.8	69724.	13847.	
TPF 30.00%	58533.	38448.	4008.4	75006.	15346.	
TPF 25.00%	64759.	42879.	4386.1	81210.	17107.	
TPF 20.00%	72154.	48206.	4774.3	88517.	19236.	
TPF 15.00%	81454.	54947.	5225.0	97668.	21938.	
TPF 10.00%	94569.	64742.	5803.3	0.10915E+06	25863.	
TPF 5.00%	0.11744E+06	83279.	6523.9	0.12203E+06	33282.	
TPF 4.00%	0.12454E+06	89033.	6747.6	0.12603E+06	35585.	
TPF 3.00%	0.13371E+06	96178.	7111.6	0.13250E+06	38443.	
TPF 2.00%	0.14746E+06	0.10621E+06	7838.2	0.14533E+06	42449.	
TPF 1.00%	0.17047E+06	0.12300E+06	9053.3	0.16679E+06	49148.	
TPF 0.10%	0.25890E+06	0.19514E+06	11762.	0.21415E+06	78064.	
TPF 0.00%	0.21835E+07	0.18849E+07	40049.	0.69650E+06	0.75687E+06	

Rank 5 54.50% 36116. 26432.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	54.50%	36116.	22407.	2792.0	52422.	8935.3
TPF 100.00%	722.02	364.28	74.429	1447.0	145.23	
TPF 99.00%	3277.3	1653.5	337.84	6568.0	659.22	
TPF 98.00%	4744.8	2393.9	489.11	9508.9	954.41	
TPF 97.00%	5652.3	2851.7	582.66	11328.	1137.0	
TPF 96.00%	6407.9	3232.9	660.55	12842.	1288.9	
TPF 95.00%	7084.6	3574.4	730.31	14198.	1425.1	
TPF 90.00%	9886.0	4987.8	1019.1	19813.	1988.6	
TPF 85.00%	12436.	6372.2	1259.9	24458.	2542.4	
TPF 80.00%	14803.	8037.0	1397.2	26957.	3215.0	
TPF 75.00%	17150.	9688.0	1533.5	29436.	3882.0	
TPF 70.00%	19474.	11317.	1669.5	31920.	4539.2	
TPF 65.00%	21878.	12903.	1829.2	34998.	5162.3	
TPF 60.00%	24349.	14533.	1993.4	38162.	5802.5	
TPF 55.00%	26949.	16248.	2166.1	41490.	6476.4	
TPF 50.00%	29721.	18103.	2354.4	44844.	7214.8	
TPF 45.00%	32605.	20044.	2551.7	48261.	7990.7	
TPF 40.00%	35848.	22226.	2773.6	52104.	8863.1	
TPF 35.00%	39398.	24702.	2981.7	55979.	9854.6	
TPF 30.00%	43365.	27572.	3173.1	59917.	11006.	
TPF 25.00%	47942.	30883.	3394.0	64461.	12335.	
TPF 20.00%	53530.	34887.	3704.9	70021.	13932.	
TPF 15.00%	60664.	39964.	4137.7	77130.	15949.	
TPF 10.00%	70441.	46965.	4691.3	86831.	18739.	
TPF 5.00%	87065.	59014.	5497.0	0.10319E+06	23568.	
TPF 4.00%	92234.	62850.	5729.8	0.10784E+06	25105.	
TPF 3.00%	99628.	68842.	5962.7	0.11200E+06	27504.	
TPF 2.00%	0.10916E+06	76565.	6262.9	0.11737E+06	30595.	
TPF 1.00%	0.12662E+06	90723.	6813.2	0.12720E+06	36262.	
TPF 0.10%	0.18716E+06	0.13517E+06	9934.9	0.18235E+06	54009.	
TPF 0.00%	0.21835E+07	0.18849E+07	40049.	0.69650E+06	0.75687E+06	

Rank 6 40.39% 28372. 20610.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	40.39%	28372.	17196.	2262.1	43246.	6852.1
TPF 100.00%	722.02	364.28	74.429	1447.0	145.23	
TPF 99.00%	2392.1	1206.9	246.59	4794.0	481.18	
TPF 98.00%	4052.8	2044.7	417.78	8122.2	815.22	
TPF 97.00%	4712.3	2377.5	485.76	9443.9	947.88	
TPF 96.00%	5370.2	2709.4	553.58	10762.	1080.2	
TPF 95.00%	5878.5	2965.8	605.97	11781.	1182.5	
TPF 90.00%	8114.5	4094.0	836.48	16262.	1632.2	
TPF 85.00%	9980.2	5035.2	1028.8	20001.	2007.5	
TPF 80.00%	11837.	5971.9	1220.2	23722.	2380.9	
TPF 75.00%	13616.	7202.1	1328.3	25704.	2877.7	
TPF 70.00%	15398.	8455.6	1431.8	27586.	3384.1	
TPF 65.00%	17251.	9759.4	1539.4	29543.	3910.9	

TPF	60.00%	19136.	11085.	1648.7	31533.	4446.4
TPF	55.00%	21151.	12423.	1780.9	34067.	4973.7
TPF	50.00%	23227.	13792.	1918.8	36725.	5511.7
TPF	45.00%	25570.	15338.	2074.5	39724.	6118.8
TPF	40.00%	28044.	16975.	2239.6	42857.	6763.7
TPF	35.00%	30835.	18853.	2430.6	46163.	7514.5
TPF	30.00%	33955.	20953.	2644.1	49861.	8354.0
TPF	25.00%	37518.	23350.	2887.9	54082.	9312.3
TPF	20.00%	41982.	26571.	3106.4	58544.	10605.
TPF	15.00%	47453.	30530.	3370.4	63976.	12193.
TPF	10.00%	55205.	36079.	3806.5	71690.	14405.
TPF	5.00%	68215.	45351.	4583.4	84641.	18092.
TPF	4.00%	72533.	48481.	4792.7	88891.	19347.
TPF	3.00%	77670.	52204.	5041.6	93945.	20839.
TPF	2.00%	85676.	58007.	5429.7	0.10182E+06	23165.
TPF	1.00%	99188.	68486.	5948.9	0.11175E+06	27361.
TPF	0.10%	0.14582E+06	0.10502E+06	7751.6	0.14380E+06	41971.
TPF	0.00%	0.21835E+07	0.18849E+07	40049.	0.69650E+06	0.75687E+06

Rank 7 27.00% 23344. 16702.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
-----	-----	-----	-----	-----	-----	
Mean	27.00%	23344.	13870.	1926.6	36874.	5542.0
TPF	100.00%	722.02	364.28	74.429	1447.0	145.23
TPF	99.00%	1924.1	970.73	198.34	3856.0	387.02
TPF	98.00%	3128.4	1578.3	322.48	6269.5	629.27
TPF	97.00%	4163.0	2100.3	429.14	8343.0	837.38
TPF	96.00%	4643.1	2342.6	478.63	9305.2	933.96
TPF	95.00%	5124.3	2585.3	528.23	10269.	1030.7
TPF	90.00%	6992.4	3527.8	720.80	14013.	1406.5
TPF	85.00%	8528.4	4302.8	879.14	17092.	1715.5
TPF	80.00%	9965.3	5027.7	1027.3	19971.	2004.5
TPF	75.00%	11430.	5766.6	1178.2	22906.	2299.1
TPF	70.00%	12884.	6687.0	1285.9	24931.	2669.6
TPF	65.00%	14353.	7720.3	1371.1	26482.	3087.0
TPF	60.00%	15876.	8792.0	1459.5	28091.	3520.0
TPF	55.00%	17497.	9932.4	1553.6	29803.	3980.8
TPF	50.00%	19185.	11119.	1651.6	31585.	4460.4
TPF	45.00%	21043.	12352.	1773.8	33929.	4945.9
TPF	40.00%	23015.	13653.	1904.7	36453.	5456.8
TPF	35.00%	25295.	15157.	2056.2	39373.	6047.7
TPF	30.00%	27800.	16811.	2222.9	42567.	6698.0
TPF	25.00%	30779.	18816.	2426.8	46098.	7499.6
TPF	20.00%	34324.	21201.	2669.3	50298.	8453.1
TPF	15.00%	38813.	24279.	2953.5	55398.	9684.9
TPF	10.00%	45103.	28829.	3257.0	61642.	11511.
TPF	5.00%	55745.	36463.	3839.3	72228.	14558.
TPF	4.00%	59159.	38893.	4046.4	75630.	15523.
TPF	3.00%	63660.	42097.	4319.4	80115.	16796.
TPF	2.00%	69856.	46541.	4662.9	86256.	18569.
TPF	1.00%	80560.	54299.	5181.7	96788.	21678.
TPF	0.10%	0.11841E+06	84068.	6554.6	0.12258E+06	33598.
TPF	0.00%	0.21835E+07	0.18849E+07	40049.	0.69650E+06	0.75687E+06

Rank 8 16.31% 19915. 13970.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	16.31%	19915.	11608.	1698.8	32485.	4653.6
TPF 100.00%	722.02	364.28	74.429	1447.0	145.23	
TPF 99.00%	1647.7	831.33	169.86	3302.2	331.44	
TPF 98.00%	2577.5	1300.4	265.70	5165.6	518.47	
TPF 97.00%	3511.5	1771.6	361.98	7037.4	706.34	
TPF 96.00%	4208.5	2123.3	433.83	8434.2	846.54	
TPF 95.00%	4582.8	2312.1	472.41	9184.3	921.82	
TPF 90.00%	6230.6	3143.5	642.27	12487.	1253.3	
TPF 85.00%	7578.3	3823.5	781.20	15188.	1524.4	
TPF 80.00%	8775.5	4427.5	904.61	17587.	1765.2	
TPF 75.00%	9964.6	5027.4	1027.2	19970.	2004.4	
TPF 70.00%	11195.	5647.9	1154.0	22435.	2251.8	
TPF 65.00%	12448.	6380.3	1260.5	24470.	2545.6	
TPF 60.00%	13719.	7274.7	1334.3	25813.	2907.0	
TPF 55.00%	15051.	8211.2	1411.6	27219.	3285.4	
TPF 50.00%	16482.	9218.4	1494.7	28731.	3692.3	
TPF 45.00%	18019.	10300.	1583.9	30354.	4129.1	
TPF 40.00%	19679.	11452.	1683.1	32183.	4592.4	
TPF 35.00%	21551.	12687.	1807.5	34579.	5077.4	
TPF 30.00%	23625.	14056.	1945.3	37235.	5615.0	
TPF 25.00%	26128.	15706.	2111.6	40439.	6263.4	
TPF 20.00%	29098.	17685.	2311.8	44106.	7047.4	
TPF 15.00%	32823.	20191.	2566.6	48520.	8049.5	
TPF 10.00%	38056.	23731.	2917.0	54647.	9465.3	
TPF 5.00%	46992.	30196.	3348.1	63518.	12059.	
TPF 4.00%	49690.	32148.	3478.3	66197.	12842.	
TPF 3.00%	53547.	34899.	3705.9	70038.	13936.	
TPF 2.00%	58771.	38617.	4022.9	75244.	15414.	
TPF 1.00%	67714.	44989.	4559.1	84148.	17947.	
TPF 0.10%	98946.	68290.	5941.2	0.11162E+06	27283.	
TPF 0.00%	0.21835E+07	0.18849E+07	40049.	0.69650E+06	0.75687E+06	

Rank 9 8.97% 17478. 11995.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
----	-----	-----	-----	-----	-----	
Mean	8.97%	17478.	9918.5	1552.5	29782.	3975.2
TPF 100.00%	722.02	364.28	74.429	1447.0	145.23	
TPF 99.00%	1470.6	741.95	151.59	2947.2	295.81	
TPF 98.00%	2223.6	1121.8	229.21	4456.2	447.27	
TPF 97.00%	2981.0	1504.0	307.29	5974.2	599.63	
TPF 96.00%	3743.0	1888.5	385.85	7501.4	752.91	
TPF 95.00%	4232.3	2135.3	436.28	8482.0	851.33	
TPF 90.00%	5690.3	2870.9	586.58	11404.	1144.6	
TPF 85.00%	6879.9	3471.1	709.21	13788.	1383.9	
TPF 80.00%	7964.3	4018.2	820.99	15961.	1602.0	
TPF 75.00%	8971.5	4526.3	924.82	17980.	1804.6	
TPF 70.00%	10007.	5048.5	1031.5	20054.	2012.8	
TPF 65.00%	11089.	5594.7	1143.1	22223.	2230.5	

TPF	60.00%	12213.	6215.2	1246.9	24222.	2478.9
TPF	55.00%	13360.	7021.6	1313.5	25433.	2804.8
TPF	50.00%	14576.	7877.3	1384.1	26718.	3150.5
TPF	45.00%	15886.	8798.9	1460.1	28101.	3522.8
TPF	40.00%	17335.	9818.4	1544.2	29632.	3934.7
TPF	35.00%	18913.	10929.	1635.8	31298.	4383.3
TPF	30.00%	20729.	12145.	1752.9	33528.	4864.6
TPF	25.00%	22798.	13510.	1890.4	36176.	5400.7
TPF	20.00%	25371.	15207.	2061.3	39470.	6067.3
TPF	15.00%	28595.	17346.	2277.3	43510.	6912.0
TPF	10.00%	33068.	20355.	2583.4	48809.	8115.2
TPF	5.00%	40756.	25684.	3047.3	57327.	10249.
TPF	4.00%	43164.	27426.	3163.4	59718.	10948.
TPF	3.00%	46327.	29715.	3316.1	62858.	11866.
TPF	2.00%	50601.	32803.	3527.2	67103.	13104.
TPF	1.00%	58449.	38388.	4003.3	74922.	15323.
TPF	0.10%	84873.	57425.	5390.8	0.10103E+06	22931.
TPF	0.00%	0.21835E+07	0.18849E+07	40049.	0.69650E+06	0.75687E+06

Rank 10 4.52% 15680. 10528.

	Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
	-----	-----	-----	-----	-----	-----
Mean	4.52%	15680.	8654.3	1448.2	27884.	3464.4
TPF	100.00%	722.02	364.28	74.429	1447.0	145.23
TPF	99.00%	1349.6	680.92	139.12	2704.8	271.48
TPF	98.00%	1981.5	999.72	204.26	3971.1	398.58
TPF	97.00%	2617.7	1320.7	269.84	5246.1	526.55
TPF	96.00%	3258.4	1643.9	335.89	6530.1	655.42
TPF	95.00%	3903.5	1969.4	402.39	7823.0	785.20
TPF	90.00%	5300.6	2674.3	546.41	10623.	1066.2
TPF	85.00%	6368.9	3213.3	656.53	12764.	1281.1
TPF	80.00%	7357.2	3711.9	758.41	14745.	1479.9
TPF	75.00%	8269.0	4171.9	852.40	16572.	1663.3
TPF	70.00%	9159.6	4621.3	944.21	18357.	1842.4
TPF	65.00%	10096.	5093.6	1040.7	20233.	2030.8
TPF	60.00%	11084.	5592.3	1142.6	22214.	2229.6
TPF	55.00%	12125.	6152.9	1241.8	24129.	2453.8
TPF	50.00%	13194.	6905.4	1303.9	25259.	2757.8
TPF	45.00%	14344.	7714.1	1370.6	26473.	3084.6
TPF	40.00%	15591.	8591.3	1443.0	27790.	3439.0
TPF	35.00%	17005.	9586.1	1525.1	29283.	3840.9
TPF	30.00%	18577.	10692.	1616.3	30943.	4287.7
TPF	25.00%	20416.	11938.	1732.1	33126.	4783.3
TPF	20.00%	22606.	13383.	1877.6	35931.	5350.9
TPF	15.00%	25455.	15263.	2066.9	39578.	6089.3
TPF	10.00%	29394.	17884.	2332.0	44457.	7127.0
TPF	5.00%	36032.	22350.	2786.2	52322.	8912.6
TPF	4.00%	38128.	23783.	2920.5	54718.	9486.1
TPF	3.00%	40975.	25843.	3057.8	57544.	10312.
TPF	2.00%	44832.	28633.	3243.9	61373.	11432.
TPF	1.00%	51396.	33368.	3575.5	67895.	13328.
TPF	0.10%	74385.	49824.	4882.5	90713.	19885.
TPF	0.00%	0.21835E+07	0.18849E+07	40049.	0.69650E+06	0.75687E+06

Rank 11 2.12% 14314. 9408.0

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
----	-----	-----	-----	-----	-----	
Mean	2.12%	14314.	7693.0	1368.9	26441.	3076.0
TPF 100.00%	722.02	364.28	74.429	1447.0	145.23	
TPF 99.00%	1262.9	637.17	130.19	2531.0	254.03	
TPF 98.00%	1807.8	912.08	186.36	3623.0	363.64	
TPF 97.00%	2356.8	1189.1	242.95	4723.2	474.07	
TPF 96.00%	2910.0	1468.1	299.97	5831.8	585.34	
TPF 95.00%	3467.4	1749.4	357.43	6948.9	697.46	
TPF 90.00%	4951.5	2498.2	510.42	9923.3	995.99	
TPF 85.00%	5960.1	3007.0	614.39	11945.	1198.9	
TPF 80.00%	6864.8	3463.5	707.65	13758.	1380.9	
TPF 75.00%	7720.3	3895.1	795.84	15472.	1552.9	
TPF 70.00%	8534.7	4306.0	879.79	17104.	1716.8	
TPF 65.00%	9359.1	4721.9	964.78	18757.	1882.6	
TPF 60.00%	10233.	5162.7	1054.8	20507.	2058.3	
TPF 55.00%	11163.	5632.2	1150.8	22372.	2245.5	
TPF 50.00%	12151.	6171.4	1243.3	24157.	2461.2	
TPF 45.00%	13180.	6895.2	1303.0	25243.	2753.7	
TPF 40.00%	14301.	7683.6	1368.1	26427.	3072.2	
TPF 35.00%	15535.	8552.1	1439.7	27731.	3423.1	
TPF 30.00%	16962.	9555.7	1522.6	29237.	3828.6	
TPF 25.00%	18590.	10701.	1617.0	30956.	4291.3	
TPF 20.00%	20563.	12035.	1741.8	33314.	4821.3	
TPF 15.00%	23026.	13660.	1905.5	36468.	5459.7	
TPF 10.00%	26555.	15988.	2140.0	40986.	6374.3	
TPF 5.00%	32412.	19914.	2538.5	48033.	7938.9	
TPF 4.00%	34367.	21230.	2672.3	50349.	8464.8	
TPF 3.00%	36777.	22851.	2837.1	53204.	9112.9	
TPF 2.00%	40292.	25349.	3024.9	56866.	10114.	
TPF 1.00%	46187.	29613.	3309.3	62719.	11825.	
TPF 0.10%	66290.	43968.	4479.0	82736.	17540.	
TPF 0.00%	0.21835E+07	0.18849E+07	40049.	0.69650E+06	0.75687E+06	

Rank 12 0.93% 13247. 8533.4

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
-----	-----	-----	-----	-----	-----	
Mean	0.93%	13247.	6942.6	1306.9	25314.	2772.8
TPF 100.00%	722.02	364.28	74.429	1447.0	145.23	
TPF 99.00%	1198.4	604.62	123.53	2401.7	241.05	
TPF 98.00%	1678.5	846.84	173.03	3363.9	337.63	
TPF 97.00%	2162.4	1091.0	222.91	4333.7	434.97	
TPF 96.00%	2650.2	1337.1	273.20	5311.3	533.09	
TPF 95.00%	3142.0	1585.2	323.89	6296.8	632.01	
TPF 90.00%	4690.2	2366.3	483.49	9399.7	943.44	
TPF 85.00%	5653.2	2852.2	582.75	11329.	1137.1	
TPF 80.00%	6490.2	3274.5	669.03	13007.	1305.5	
TPF 75.00%	7294.7	3680.3	751.96	14619.	1467.3	
TPF 70.00%	8053.2	4063.1	830.16	16139.	1619.9	
TPF 65.00%	8797.5	4438.6	906.88	17631.	1769.6	

TPF	60.00%	9581.0	4833.8	987.64	19201.	1927.2
TPF	55.00%	10418.	5256.1	1073.9	20878.	2095.5
TPF	50.00%	11317.	5709.9	1166.6	22681.	2276.5
TPF	45.00%	12276.	6259.6	1250.6	24289.	2496.9
TPF	40.00%	13294.	6975.5	1309.7	25364.	2786.1
TPF	35.00%	14419.	7767.2	1375.0	26552.	3106.0
TPF	30.00%	15686.	8658.3	1448.5	27890.	3466.0
TPF	25.00%	17183.	9711.2	1535.4	29471.	3891.4
TPF	20.00%	18946.	10952.	1637.7	31333.	4392.6
TPF	15.00%	21215.	12465.	1785.1	34149.	4990.3
TPF	10.00%	24341.	14528.	1992.9	38151.	5800.5
TPF	5.00%	29687.	18081.	2352.1	44804.	7205.9
TPF	4.00%	31368.	19212.	2467.1	46796.	7658.1
TPF	3.00%	33562.	20688.	2617.2	49395.	8248.2
TPF	2.00%	36644.	22762.	2828.0	53047.	9077.2
TPF	1.00%	42013.	26594.	3107.9	58575.	10614.
TPF	0.10%	60011.	39500.	4098.1	76479.	15764.
TPF	0.00%	0.21835E+07	0.18849E+07	40049.	0.69650E+06	0.75687E+06

Rank 13 0.39% 12394. 7832.5

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

Mean	0.39%	12394.	6342.1	1257.4	24413.	2530.2
TPF	100.00%	722.02	364.28	74.429	1447.0	145.23
TPF	99.00%	1148.9	579.66	118.43	2302.5	231.10
TPF	98.00%	1579.3	796.80	162.80	3165.1	317.68
TPF	97.00%	2013.2	1015.7	207.53	4034.7	404.96
TPF	96.00%	2450.8	1236.5	252.64	4911.6	492.98
TPF	95.00%	2892.1	1459.1	298.13	5796.0	581.74
TPF	90.00%	4489.1	2264.8	462.75	8996.5	902.97
TPF	85.00%	5416.2	2732.6	558.32	10854.	1089.5
TPF	80.00%	6179.7	3117.8	637.02	12385.	1243.0
TPF	75.00%	6926.4	3494.5	714.00	13881.	1393.2
TPF	70.00%	7652.5	3860.9	788.85	15336.	1539.3
TPF	65.00%	8358.9	4217.3	861.67	16752.	1681.4
TPF	60.00%	9070.2	4576.2	934.99	18178.	1824.5
TPF	55.00%	9831.7	4960.3	1013.5	19704.	1977.6
TPF	50.00%	10652.	5374.2	1098.1	21348.	2142.6
TPF	45.00%	11543.	5823.5	1189.9	23132.	2321.8
TPF	40.00%	12493.	6412.1	1263.2	24518.	2558.5
TPF	35.00%	13528.	7139.7	1323.2	25610.	2852.5
TPF	30.00%	14692.	7958.9	1390.8	26840.	3183.4
TPF	25.00%	16046.	8911.2	1469.4	28270.	3568.2
TPF	20.00%	17683.	10063.	1564.4	29999.	4033.6
TPF	15.00%	19727.	11484.	1686.3	32244.	4604.8
TPF	10.00%	22575.	13363.	1875.5	35890.	5342.8
TPF	5.00%	27409.	16552.	2196.7	42080.	6595.6
TPF	4.00%	28987.	17610.	2304.2	43974.	7017.5
TPF	3.00%	30975.	18947.	2440.2	46329.	7552.1
TPF	2.00%	33773.	20830.	2631.6	49645.	8305.0
TPF	1.00%	38559.	24095.	2941.2	55146.	9611.1
TPF	0.10%	54791.	35785.	3781.4	71278.	14288.
TPF	0.00%	0.21835E+07	0.18849E+07	40049.	0.69650E+06	0.75687E+06

Rank 14 0.15% 11690. 7252.6

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
-----	-----	-----	-----	-----	-----	
Mean	0.15%	11690.	5897.9	1205.0	23428.	2351.4
TPF	100.00%	722.02	364.28	74.429	1447.0	145.23
TPF	99.00%	1109.8	559.93	114.40	2224.2	223.24
TPF	98.00%	1500.9	757.22	154.71	3007.9	301.90
TPF	97.00%	1895.2	956.19	195.37	3798.2	381.22
TPF	96.00%	2293.0	1156.9	236.37	4595.3	461.23
TPF	95.00%	2694.2	1359.3	277.72	5399.3	541.93
TPF	90.00%	4329.4	2184.3	446.29	8676.5	870.86
TPF	85.00%	5185.9	2616.4	534.58	10393.	1043.1
TPF	80.00%	5924.0	2988.8	610.67	11872.	1191.6
TPF	75.00%	6632.2	3346.1	683.67	13291.	1334.1
TPF	70.00%	7331.6	3699.0	755.77	14693.	1474.7
TPF	65.00%	7995.1	4033.7	824.16	16023.	1608.2
TPF	60.00%	8658.9	4368.6	892.59	17353.	1741.7
TPF	55.00%	9358.2	4721.4	964.68	18755.	1882.4
TPF	50.00%	10113.	5102.2	1042.5	20267.	2034.2
TPF	45.00%	10933.	5516.2	1127.1	21912.	2199.3
TPF	40.00%	11834.	5970.8	1219.9	23717.	2380.5
TPF	35.00%	12796.	6625.3	1280.8	24838.	2644.6
TPF	30.00%	13876.	7384.9	1343.4	25978.	2951.5
TPF	25.00%	15120.	8259.9	1415.6	27292.	3305.0
TPF	20.00%	16631.	9322.6	1503.3	28887.	3734.4
TPF	15.00%	18524.	10654.	1613.2	30887.	4272.5
TPF	10.00%	21154.	12426.	1781.1	34072.	4974.7
TPF	5.00%	25584.	15347.	2075.4	39743.	6122.5
TPF	4.00%	26984.	16271.	2168.5	41535.	6485.4
TPF	3.00%	28818.	17496.	2292.6	43774.	6972.1
TPF	2.00%	31366.	19210.	2466.9	46793.	7657.4
TPF	1.00%	35749.	22159.	2766.8	51986.	8836.4
TPF	0.10%	50194.	32512.	3502.6	66697.	12988.
TPF	0.00%	0.21835E+07	0.18849E+07	40049.	0.69650E+06	0.75687E+06

Rank 15 0.06% 11086. 6752.7

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.06%	11086.	5592.9	1142.7	22216.	2229.8
TPF	100.00%	722.02	364.28	74.429	1447.0	145.23
TPF	99.00%	1077.6	543.66	111.08	2159.6	216.75
TPF	98.00%	1436.2	724.58	148.04	2878.2	288.88
TPF	97.00%	1797.8	907.05	185.33	3603.0	361.63
TPF	96.00%	2162.7	1091.1	222.94	4334.2	435.02
TPF	95.00%	2530.7	1276.8	260.88	5071.8	509.05
TPF	90.00%	4197.3	2117.7	432.67	8411.8	844.29
TPF	85.00%	4984.1	2514.6	513.78	9988.6	1002.6
TPF	80.00%	5711.6	2881.7	588.77	11447.	1148.9
TPF	75.00%	6386.5	3222.2	658.35	12799.	1284.6
TPF	70.00%	7032.9	3548.3	724.97	14094.	1414.7
TPF	65.00%	7675.5	3872.5	791.22	15382.	1543.9

TPF	60.00%	8314.0	4194.6	857.04	16662.	1672.4
TPF	55.00%	8960.1	4520.6	923.64	17957.	1802.3
TPF	50.00%	9658.1	4872.8	995.59	19356.	1942.7
TPF	45.00%	10418.	5256.2	1073.9	20879.	2095.6
TPF	40.00%	11254.	5677.9	1160.1	22554.	2263.7
TPF	35.00%	12173.	6187.0	1244.6	24180.	2467.6
TPF	30.00%	13178.	6893.7	1302.9	25241.	2753.1
TPF	25.00%	14337.	7709.4	1370.2	26466.	3082.6
TPF	20.00%	15720.	8682.3	1450.5	27926.	3475.7
TPF	15.00%	17494.	9929.8	1553.4	29799.	3979.7
TPF	10.00%	19905.	11602.	1698.2	32473.	4651.0
TPF	5.00%	23955.	14273.	1967.2	37657.	5700.4
TPF	4.00%	25283.	15149.	2055.4	39357.	6044.5
TPF	3.00%	26939.	16241.	2165.5	41477.	6473.6
TPF	2.00%	29303.	17822.	2325.8	44348.	7102.4
TPF	1.00%	33266.	20489.	2596.9	49044.	8168.5
TPF	0.10%	46608.	29918.	3329.6	63137.	11947.
TPF	0.00%	0.21835E+07	0.18849E+07	40049.	0.69650E+06	0.75687E+06

Rank 16 0.02% 10539. 6301.1

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

Mean	0.02%	10539.	5317.1	1086.4	21121.	2119.9
TPF	100.00%	722.02	364.28	74.429	1447.0	145.23
TPF	99.00%	1049.4	529.46	108.18	2103.1	211.09
TPF	98.00%	1379.7	696.07	142.22	2764.9	277.52
TPF	97.00%	1712.8	864.14	176.56	3432.5	344.52
TPF	96.00%	2048.8	1033.7	211.20	4106.1	412.12
TPF	95.00%	2387.9	1204.8	246.15	4785.6	480.32
TPF	90.00%	4081.7	2059.3	420.76	8180.1	821.03
TPF	85.00%	4807.2	2425.3	495.54	9634.0	966.96
TPF	80.00%	5525.1	2787.6	569.55	11073.	1111.4
TPF	75.00%	6148.2	3101.9	633.78	12322.	1236.7
TPF	70.00%	6768.2	3414.7	697.69	13564.	1361.4
TPF	65.00%	7393.3	3730.1	762.13	14817.	1487.2
TPF	60.00%	7997.4	4034.9	824.40	16027.	1608.7
TPF	55.00%	8607.0	4342.5	887.25	17249.	1731.3
TPF	50.00%	9253.9	4668.8	953.93	18546.	1861.4
TPF	45.00%	9959.0	5024.6	1026.6	19959.	2003.2
TPF	40.00%	10735.	5416.0	1106.6	21514.	2159.3
TPF	35.00%	11599.	5852.1	1195.7	23246.	2333.2
TPF	30.00%	12550.	6451.8	1266.4	24578.	2574.5
TPF	25.00%	13630.	7211.9	1329.2	25719.	2881.7
TPF	20.00%	14917.	8117.1	1403.8	27078.	3247.3
TPF	15.00%	16552.	9267.7	1498.8	28805.	3712.2
TPF	10.00%	18786.	10839.	1628.4	31164.	4347.0
TPF	5.00%	22513.	13322.	1871.4	35811.	5326.8
TPF	4.00%	23689.	14097.	1949.5	37317.	5631.5
TPF	3.00%	25256.	15131.	2053.7	39323.	6037.7
TPF	2.00%	27375.	16529.	2194.5	42036.	6586.8
TPF	1.00%	31043.	18993.	2444.9	46411.	7570.6
TPF	0.10%	43146.	27414.	3162.6	59700.	10943.
TPF	0.00%	0.21835E+07	0.18849E+07	40049.	0.69650E+06	0.75687E+06

Rank 17 0.01% 10018. 5873.6

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
-----	-----	-----	-----	-----	-----	
Mean	0.01%	10018.	5054.1	1032.6	20076.	2015.0
TPF	100.00%	722.02	364.28	74.429	1447.0	145.23
TPF	99.00%	1023.4	516.32	105.49	2051.0	205.85
TPF	98.00%	1327.4	669.70	136.83	2660.2	267.00
TPF	97.00%	1634.1	824.42	168.44	3274.8	328.69
TPF	96.00%	1943.5	980.53	200.34	3894.9	390.93
TPF	95.00%	2255.7	1138.0	232.52	4520.6	453.73
TPF	90.00%	3860.5	1947.7	397.96	7736.8	776.54
TPF	85.00%	4643.0	2342.5	478.62	9305.1	933.94
TPF	80.00%	5346.3	2697.4	551.12	10715.	1075.4
TPF	75.00%	5926.5	2990.1	610.93	11877.	1192.1
TPF	70.00%	6521.7	3290.4	672.28	13070.	1311.8
TPF	65.00%	7107.2	3585.7	732.63	14243.	1429.6
TPF	60.00%	7688.1	3878.8	792.51	15408.	1546.4
TPF	55.00%	8276.6	4175.7	853.18	16587.	1664.8
TPF	50.00%	8874.8	4477.6	914.85	17786.	1785.2
TPF	45.00%	9527.3	4806.8	982.11	19094.	1916.4
TPF	40.00%	10246.	5169.3	1056.2	20534.	2061.0
TPF	35.00%	11047.	5573.5	1138.8	22139.	2222.1
TPF	30.00%	11954.	6032.9	1231.9	23949.	2405.3
TPF	25.00%	12957.	6738.7	1290.1	25008.	2690.5
TPF	20.00%	14154.	7580.1	1359.5	26272.	3030.4
TPF	15.00%	15648.	8631.5	1446.3	27850.	3455.2
TPF	10.00%	17732.	10097.	1567.2	30050.	4047.4
TPF	5.00%	21159.	12428.	1781.4	34077.	4975.8
TPF	4.00%	22231.	13136.	1852.7	35450.	5253.7
TPF	3.00%	23599.	14038.	1943.6	37201.	5608.2
TPF	2.00%	25597.	15356.	2076.3	39759.	6125.9
TPF	1.00%	28913.	17560.	2299.1	43886.	6997.5
TPF	0.10%	39898.	25063.	3005.9	56475.	9999.8
TPF	0.00%	0.21835E+07	0.18849E+07	40049.	0.69650E+06	0.75687E+06

Rank 18 0.00% 9493.2 5448.6

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.00%	9493.2	4789.5	978.59	19025.	1909.5
TPF	100.00%	722.02	364.28	74.429	1447.0	145.23
TPF	99.00%	998.13	503.58	102.89	2000.3	200.77
TPF	98.00%	1276.7	644.11	131.60	2558.5	256.80
TPF	97.00%	1557.7	785.88	160.57	3121.7	313.32
TPF	96.00%	1841.2	928.93	189.80	3689.9	370.36
TPF	95.00%	2127.3	1073.3	219.29	4263.3	427.90
TPF	90.00%	3598.2	1815.4	370.91	7211.1	723.77
TPF	85.00%	4483.2	2261.9	462.15	8984.8	901.80
TPF	80.00%	5128.2	2587.3	528.63	10277.	1031.5
TPF	75.00%	5710.1	2880.9	588.62	11444.	1148.6
TPF	70.00%	6268.6	3162.7	646.19	12563.	1260.9
TPF	65.00%	6817.9	3439.8	702.81	13664.	1371.4

TPF	60.00%	7384.3	3725.6	761.20	14799.	1485.3
TPF	55.00%	7935.0	4003.4	817.97	15902.	1596.1
TPF	50.00%	8500.7	4288.8	876.29	17036.	1709.9
TPF	45.00%	9100.2	4591.3	938.08	18238.	1830.5
TPF	40.00%	9760.5	4924.4	1006.2	19561.	1963.3
TPF	35.00%	10497.	5296.0	1082.1	21037.	2111.5
TPF	30.00%	11332.	5717.1	1168.1	22709.	2279.3
TPF	25.00%	12282.	6263.5	1250.9	24295.	2498.5
TPF	20.00%	13383.	7038.4	1314.8	25458.	2811.5
TPF	15.00%	14759.	8006.1	1394.7	26911.	3202.5
TPF	10.00%	16655.	9339.6	1504.7	28913.	3741.3
TPF	5.00%	19764.	11508.	1688.8	32292.	4614.4
TPF	4.00%	20761.	12166.	1755.0	33569.	4872.8
TPF	3.00%	22012.	12991.	1838.1	35170.	5197.0
TPF	2.00%	23753.	14139.	1953.8	37398.	5648.0
TPF	1.00%	26775.	16133.	2154.6	41267.	6431.2
TPF	0.10%	36638.	22758.	2827.7	53040.	9075.7
TPF	0.00%	0.21835E+07	0.18849E+07	40049.	0.69650E+06	0.75687E+06

Rank 19 0.00% 8923.1 4999.4

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

Mean	0.00%	8923.1	4501.9	919.82	17883.	1794.9
TPF	100.00%	722.02	364.28	74.429	1447.0	145.23
TPF	99.00%	971.92	490.36	100.19	1947.8	195.50
TPF	98.00%	1224.0	617.54	126.18	2453.0	246.21
TPF	97.00%	1478.3	745.85	152.39	2962.7	297.36
TPF	96.00%	1734.9	875.30	178.84	3476.9	348.97
TPF	95.00%	1993.8	1005.9	205.53	3995.7	401.05
TPF	90.00%	3324.6	1677.4	342.71	6662.8	668.74
TPF	85.00%	4316.1	2177.6	444.92	8649.9	868.18
TPF	80.00%	4899.3	2471.8	505.03	9818.6	985.48
TPF	75.00%	5482.2	2765.9	565.13	10987.	1102.7
TPF	70.00%	5986.9	3020.5	617.15	11998.	1204.3
TPF	65.00%	6511.2	3285.1	671.20	13049.	1309.7
TPF	60.00%	7029.9	3546.7	724.66	14088.	1414.1
TPF	55.00%	7558.2	3813.3	779.13	15147.	1520.3
TPF	50.00%	8096.0	4084.7	834.57	16225.	1628.5
TPF	45.00%	8640.6	4359.4	890.70	17316.	1738.0
TPF	40.00%	9236.3	4659.9	952.11	18510.	1857.9
TPF	35.00%	9900.7	4995.1	1020.6	19842.	1991.5
TPF	30.00%	10654.	5375.1	1098.2	21351.	2143.0
TPF	25.00%	11526.	5815.1	1188.1	23099.	2318.4
TPF	20.00%	12540.	6444.9	1265.9	24567.	2571.8
TPF	15.00%	13785.	7321.1	1338.2	25883.	2925.7
TPF	10.00%	15474.	8508.9	1436.2	27666.	3405.6
TPF	5.00%	18289.	10490.	1599.6	30639.	4205.9
TPF	4.00%	19156.	11100.	1649.9	31555.	4452.3
TPF	3.00%	20298.	11861.	1724.3	32976.	4752.8
TPF	2.00%	21871.	12898.	1828.8	34989.	5160.5
TPF	1.00%	24544.	14661.	2006.3	38411.	5853.0
TPF	0.10%	33381.	20566.	2604.8	49180.	8199.4
TPF	0.00%	0.21835E+07	0.18849E+07	40049.	0.69650E+06	0.75687E+06

Rank 20 0.00% 8213.2 4492.0

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.00%	8213.2	4143.7	846.64	16460.	1652.1
TPF	100.00%	722.02	364.28	74.429	1447.0	145.23
TPF	99.00%	939.40	473.95	96.837	1882.6	188.96
TPF	98.00%	1158.6	584.54	119.43	2321.9	233.05
TPF	97.00%	1379.6	696.07	142.22	2764.9	277.52
TPF	96.00%	1602.6	808.55	165.20	3211.7	322.36
TPF	95.00%	1827.5	922.01	188.38	3662.4	367.60
TPF	90.00%	2982.3	1504.7	307.43	5976.8	599.89
TPF	85.00%	4106.2	2071.7	423.28	8229.2	825.96
TPF	80.00%	4610.9	2326.3	475.31	9240.6	927.47
TPF	75.00%	5143.0	2594.7	530.15	10307.	1034.5
TPF	70.00%	5630.4	2840.7	580.40	11284.	1132.5
TPF	65.00%	6093.8	3074.5	628.17	12213.	1225.8
TPF	60.00%	6570.3	3314.9	677.29	13167.	1321.6
TPF	55.00%	7051.5	3557.6	726.89	14132.	1418.4
TPF	50.00%	7544.8	3806.6	777.75	15121.	1517.6
TPF	45.00%	8051.8	4062.3	830.01	16136.	1619.6
TPF	40.00%	8574.3	4326.0	883.87	17184.	1724.7
TPF	35.00%	9150.1	4616.5	943.23	18338.	1840.5
TPF	30.00%	9804.1	4946.4	1010.6	19648.	1972.1
TPF	25.00%	10564.	5329.7	1089.0	21171.	2124.9
TPF	20.00%	11474.	5789.1	1182.8	22995.	2308.0
TPF	15.00%	12590.	6479.9	1268.8	24620.	2585.9
TPF	10.00%	14084.	7531.0	1355.5	26198.	3010.6
TPF	5.00%	16554.	9268.9	1498.9	28807.	3712.7
TPF	4.00%	17337.	9819.6	1544.3	29633.	3935.2
TPF	3.00%	18327.	10516.	1601.8	30678.	4216.5
TPF	2.00%	19705.	11470.	1684.9	32217.	4599.2
TPF	1.00%	22065.	13026.	1841.7	35238.	5210.8
TPF	0.10%	29923.	18239.	2368.2	45083.	7269.2
TPF	0.00%	0.21835E+07	0.18849E+07	40049.	0.69650E+06	0.75687E+06

Rank 21 0.00% 7149.7 3907.5

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
-----	-----	-----	-----	-----	-----	
Mean	0.00%	7149.7	3607.2	737.02	14329.	1438.2
TPF	100.00%	722.02	364.28	74.429	1447.0	145.23
TPF	99.00%	881.24	444.61	90.842	1766.1	177.26
TPF	98.00%	1042.0	525.72	107.41	2088.3	209.60
TPF	97.00%	1204.3	607.61	124.15	2413.6	242.25
TPF	96.00%	1368.3	690.32	141.05	2742.1	275.22
TPF	95.00%	1533.8	773.85	158.11	3073.9	308.53
TPF	90.00%	2387.4	1204.5	246.10	4784.5	480.22
TPF	85.00%	3287.3	1658.5	338.87	6588.1	661.25
TPF	80.00%	4124.9	2081.1	425.21	8266.7	829.72
TPF	75.00%	4526.1	2283.5	466.56	9070.6	910.42
TPF	70.00%	4953.5	2499.2	510.63	9927.3	996.40
TPF	65.00%	5402.1	2725.5	556.86	10826.	1086.6

TPF	60.00%	5783.3	2917.8	596.16	11590.	1163.3
TPF	55.00%	6196.1	3126.1	638.71	12417.	1246.3
TPF	50.00%	6622.1	3341.0	682.63	13271.	1332.0
TPF	45.00%	7069.9	3566.9	728.79	14169.	1422.1
TPF	40.00%	7540.9	3804.6	777.34	15113.	1516.8
TPF	35.00%	8041.4	4057.1	828.93	16116.	1617.5
TPF	30.00%	8578.3	4328.0	884.29	17192.	1725.5
TPF	25.00%	9199.0	4641.1	948.27	18436.	1850.4
TPF	20.00%	9951.4	5020.7	1025.8	19943.	2001.7
TPF	15.00%	10910.	5504.2	1124.6	21864.	2194.5
TPF	10.00%	12225.	6223.5	1247.6	24235.	2482.3
TPF	5.00%	14340.	7711.1	1370.4	26468.	3083.3
TPF	4.00%	15006.	8179.7	1409.0	27172.	3272.6
TPF	3.00%	15864.	8783.2	1458.8	28078.	3516.5
TPF	2.00%	17081.	9639.3	1529.5	29363.	3862.4
TPF	1.00%	19108.	11065.	1647.1	31503.	4438.5
TPF	0.10%	25956.	15593.	2100.1	40218.	6218.9
TPF	0.00%	0.21835E+07	0.18849E+07	40049.	0.69650E+06	0.75687E+06