

GEOLOGIC ECONOMIC RESOURCE MODEL MODULE PSRK

Geologic Economic Resource Model (Ver 8.29.2005)

The Current UAI AAAAAEAC is for

World Level - World Level Resources
Country Level - UNITED STATES OF AMERICA
Region Level - MMS - ALASKA REGION
Basin Level - GULF OF ALASKA
Play Level - Play 02 - Yakataga Fold and Thrust Belt
Geologist Larson, Comer
Remarks Play 2 Yakataga Fold & Thrust; L. Yak., U. P. Cr
Run date Date 16-SEP-05 Time 13:52:10

USER SUPPLIED PARAMETERS

RECOVERABLE RESOURCES? > R

B) Pool Size Distribution

Z PROB.

EXPECTATION = 73123.

S.D. = 0.17768E+06

MU = 10.195

SIG.SQ. = 2.0092

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

Mean	%	73123.	25327.	9653.8	0.18295E+06	31407.
TPF 100.00%	89.900	33.510	11.152	213.44	40.798	
TPF 99.00%	981.39	365.81	121.75	2330.0	445.38	
TPF 98.00%	1461.2	544.64	181.26	3469.0	663.11	
TPF 97.00%	1851.9	690.30	229.74	4396.8	840.45	
TPF 96.00%	2216.7	826.26	274.99	5262.8	1006.0	
TPF 95.00%	2599.8	969.06	322.52	6172.3	1179.8	
TPF 90.00%	4357.8	1624.4	540.61	10346.	1977.7	
TPF 85.00%	6161.0	2296.7	764.38	14622.	2799.3	
TPF 80.00%	8148.4	3037.7	1011.0	19335.	3704.9	
TPF 75.00%	10313.	3799.2	1291.4	24701.	4646.9	
TPF 70.00%	12788.	4670.1	1612.0	30839.	5724.3	
TPF 65.00%	15532.	5676.5	1956.8	37401.	6988.6	
TPF 60.00%	18699.	6838.2	2354.7	44974.	8447.7	
TPF 55.00%	22377.	8119.5	2842.0	54110.	10044.	
TPF 50.00%	26730.	9636.3	3418.8	64923.	11932.	
TPF 45.00%	31867.	11425.	4090.6	77799.	14093.	
TPF 40.00%	38222.	13639.	4921.8	93729.	16766.	
TPF 35.00%	46132.	16393.	5965.8	0.11346E+06	20144.	
TPF 30.00%	56118.	19869.	7284.0	0.13837E+06	24409.	

TPF	25.00%	69203.	24069.	9107.5	0.17268E+06	29794.
TPF	20.00%	88338.	30210.	11774.	0.22284E+06	37668.
TPF	15.00%	0.11585E+06	40571.	15111.	0.28860E+06	49534.
TPF	10.00%	0.16394E+06	58681.	20945.	0.40354E+06	70275.
TPF	5.00%	0.27779E+06	94126.	37167.	0.70695E+06	0.11637E+06
TPF	4.00%	0.32215E+06	0.10794E+06	43488.	0.82516E+06	0.13433E+06
TPF	3.00%	0.38441E+06	0.12732E+06	52358.	0.99105E+06	0.15954E+06
TPF	2.00%	0.48821E+06	0.15963E+06	67149.	0.12677E+07	0.20157E+06
TPF	1.00%	0.72518E+06	0.23340E+06	0.10091E+06	0.18991E+07	0.29750E+06
TPF	0.10%	0.21353E+07	0.67239E+06	0.30183E+06	0.56567E+07	0.86841E+06
TPF	0.00%	0.10127E+08	0.31604E+07	0.14405E+07	0.26953E+08	0.41041E+07

C) No.of Pools Distribution

Lower Support = 0
Upper Support = 25
Expectation = 3.53
Standard Deviation= 3.53

Rank 1 59.79% 0.28229E+06 0.58406E+06

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
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Mean	59.79%	0.28229E+06	95527.	37808.	0.71894E+06	0.11819E+06
TPF	100.00%	89.900	33.510	11.152	213.44	40.798
TPF	99.00%	9891.6	3651.1	1236.8	23657.	4463.7
TPF	98.00%	14947.	5462.1	1883.3	36003.	6719.2
TPF	97.00%	18899.	6907.9	2381.2	45472.	8534.6
TPF	96.00%	22332.	8103.8	2836.0	53998.	10024.
TPF	95.00%	25539.	9221.2	3261.0	61964.	11416.
TPF	90.00%	38819.	13847.	5000.6	95218.	17020.
TPF	85.00%	50843.	18033.	6587.6	0.12521E+06	22156.
TPF	80.00%	62223.	21828.	8134.6	0.15438E+06	26921.
TPF	75.00%	73772.	25535.	9744.2	0.18466E+06	31674.
TPF	70.00%	85842.	29409.	11426.	0.21630E+06	36640.
TPF	65.00%	99406.	34378.	13117.	0.24930E+06	42441.
TPF	60.00%	0.11209E+06	39154.	14655.	0.27961E+06	47911.
TPF	55.00%	0.12879E+06	45446.	16682.	0.31954E+06	55117.
TPF	50.00%	0.14623E+06	52013.	18797.	0.36122E+06	62638.
TPF	45.00%	0.16198E+06	57944.	20707.	0.39887E+06	69431.
TPF	40.00%	0.19329E+06	67821.	25128.	0.48178E+06	82161.
TPF	35.00%	0.22452E+06	77541.	29576.	0.56498E+06	94802.
TPF	30.00%	0.25338E+06	86527.	33689.	0.64190E+06	0.10649E+06
TPF	25.00%	0.28251E+06	95595.	37840.	0.71952E+06	0.11828E+06
TPF	20.00%	0.33504E+06	0.11195E+06	45325.	0.85951E+06	0.13955E+06
TPF	15.00%	0.40927E+06	0.13506E+06	55901.	0.10573E+07	0.16960E+06
TPF	10.00%	0.53837E+06	0.17525E+06	74295.	0.14013E+07	0.22187E+06
TPF	5.00%	0.92880E+06	0.29680E+06	0.12993E+06	0.24417E+07	0.37994E+06
TPF	4.00%	0.12072E+07	0.38347E+06	0.16960E+06	0.31837E+07	0.49267E+06
TPF	3.00%	0.14827E+07	0.46923E+06	0.20885E+06	0.39177E+07	0.60420E+06
TPF	2.00%	0.17553E+07	0.55409E+06	0.24768E+06	0.46441E+07	0.71455E+06
TPF	1.00%	0.20250E+07	0.63806E+06	0.28611E+06	0.53628E+07	0.82376E+06
TPF	0.10%	0.87717E+07	0.27384E+07	0.12474E+07	0.23341E+08	0.35553E+07
TPF	0.00%	0.10127E+08	0.31604E+07	0.14405E+07	0.26953E+08	0.41041E+07

Rank 2 58.61% 88060. 0.10035E+06

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
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Mean	58.61%	88060.	30121.	11735.	0.22211E+06 37553.
TPF 100.00%	89.900	33.510	11.152	213.44	40.798
TPF 99.00%	3461.2	1290.1	429.37	8217.4	1570.8
TPF 98.00%	5448.4	2031.0	675.94	12932.	2474.6
TPF 97.00%	7151.6	2666.1	887.31	16971.	3250.7
TPF 96.00%	8680.5	3224.9	1079.9	20654.	3936.5
TPF 95.00%	10073.	3714.8	1260.3	24107.	4542.6
TPF 90.00%	16222.	5929.6	2043.5	39051.	7306.4
TPF 85.00%	21602.	7849.5	2739.3	52184.	9707.2
TPF 80.00%	26689.	9621.7	3413.3	64819.	11914.
TPF 75.00%	31722.	11375.	4071.6	77435.	14032.
TPF 70.00%	37001.	13214.	4762.1	90669.	16252.
TPF 65.00%	42506.	15131.	5487.3	0.10442E+06	18596.
TPF 60.00%	48129.	17088.	6229.4	0.11844E+06	20997.
TPF 55.00%	54132.	19178.	7021.8	0.13342E+06	23561.
TPF 50.00%	60804.	21373.	7937.0	0.15066E+06	26338.
TPF 45.00%	67647.	23569.	8890.6	0.16860E+06	29153.
TPF 40.00%	76436.	26390.	10115.	0.19164E+06	32770.
TPF 35.00%	85580.	29325.	11390.	0.21561E+06	36533.
TPF 30.00%	97172.	33537.	12846.	0.24396E+06	41478.
TPF 25.00%	0.10981E+06	38297.	14379.	0.27417E+06	46929.
TPF 20.00%	0.12749E+06	44955.	16524.	0.31643E+06	54555.
TPF 15.00%	0.15034E+06	53561.	19295.	0.37105E+06	64411.
TPF 10.00%	0.18966E+06	66690.	24610.	0.47210E+06	80690.
TPF 5.00%	0.25695E+06	87637.	34197.	0.65140E+06	0.10793E+06
TPF 4.00%	0.27285E+06	92587.	36463.	0.69377E+06	0.11437E+06
TPF 3.00%	0.30225E+06	0.10174E+06	40653.	0.77214E+06	0.12628E+06
TPF 2.00%	0.34906E+06	0.11631E+06	47322.	0.89687E+06	0.14523E+06
TPF 1.00%	0.43979E+06	0.14456E+06	60250.	0.11386E+07	0.18196E+06
TPF 0.10%	0.11125E+07	0.35400E+06	0.15610E+06	0.29314E+07	0.45434E+06
TPF 0.00%	0.10127E+08	0.31604E+07	0.14405E+07	0.26953E+08	0.41041E+07

Rank 3 55.30% 47079. 46448.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
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Mean	55.30%	47079.	16723.	6090.9	0.11582E+06 20549.
TPF 100.00%	89.900	33.510	11.152	213.44	40.798
TPF 99.00%	1797.0	669.82	222.92	4266.3	815.51
TPF 98.00%	2760.8	1029.1	342.49	6554.6	1252.9
TPF 97.00%	3599.0	1341.5	446.48	8544.7	1633.3
TPF 96.00%	4374.6	1630.6	542.69	10386.	1985.3
TPF 95.00%	5114.8	1906.6	634.54	12141.	2322.6
TPF 90.00%	8449.4	3143.6	1050.0	20082.	3836.0
TPF 85.00%	11535.	4229.1	1449.7	27731.	5178.8
TPF 80.00%	14502.	5298.7	1827.4	34937.	6513.9
TPF 75.00%	17448.	6379.3	2197.5	41983.	7871.4
TPF 70.00%	20457.	7450.9	2587.7	49343.	9210.8
TPF 65.00%	23561.	8532.1	2998.9	57051.	10557.

TPF	60.00%	26760.	9646.6	3422.7	64997.	11945.
TPF	55.00%	30293.	10877.	3884.8	73855.	13431.
TPF	50.00%	34070.	12193.	4378.8	83322.	15020.
TPF	45.00%	38057.	13582.	4900.3	93316.	16696.
TPF	40.00%	42839.	15246.	5531.2	0.10525E+06	18738.
TPF	35.00%	47963.	17030.	6207.5	0.11803E+06	20926.
TPF	30.00%	53933.	19108.	6995.4	0.13292E+06	23476.
TPF	25.00%	61177.	21493.	7988.9	0.15164E+06	26491.
TPF	20.00%	69446.	24147.	9141.3	0.17331E+06	29893.
TPF	15.00%	82207.	28242.	10920.	0.20677E+06	35145.
TPF	10.00%	0.10006E+06	34623.	13195.	0.25085E+06	42721.
TPF	5.00%	0.13285E+06	46975.	17174.	0.32925E+06	56868.
TPF	4.00%	0.14405E+06	51194.	18533.	0.35602E+06	61700.
TPF	3.00%	0.15679E+06	55990.	20078.	0.38647E+06	67193.
TPF	2.00%	0.18313E+06	64658.	23680.	0.45471E+06	78048.
TPF	1.00%	0.23158E+06	79741.	30583.	0.58381E+06	97663.
TPF	0.10%	0.38054E+06	0.12611E+06	51807.	0.98075E+06	0.15797E+06
TPF	0.00%	0.10127E+08	0.31604E+07	0.14405E+07	0.26953E+08	0.41041E+07

Rank 4 49.18% 29853. 28607.

	Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
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Mean	49.18%	29853.	10724.	3827.2	72751.	13246.
TPF	100.00%	89.900	33.510	11.152	213.44	40.798
TPF	99.00%	1181.7	440.49	146.60	2805.7	536.30
TPF	98.00%	1768.1	659.05	219.34	4197.8	802.40
TPF	97.00%	2257.9	841.63	280.10	5360.7	1024.7
TPF	96.00%	2736.1	1019.9	339.42	6495.9	1241.7
TPF	95.00%	3172.4	1182.5	393.55	7531.9	1439.7
TPF	90.00%	5201.1	1938.8	645.26	12346.	2361.9
TPF	85.00%	7114.7	2652.3	882.73	16884.	3233.9
TPF	80.00%	9006.2	3339.5	1122.1	21462.	4078.3
TPF	75.00%	10907.	4008.4	1368.4	26176.	4905.8
TPF	70.00%	12865.	4698.4	1621.8	31024.	5759.9
TPF	65.00%	14908.	5447.6	1878.4	35908.	6701.0
TPF	60.00%	17062.	6237.8	2149.1	41060.	7693.6
TPF	55.00%	19318.	7054.0	2436.8	46514.	8716.6
TPF	50.00%	21772.	7908.8	2761.8	52607.	9781.1
TPF	45.00%	24515.	8864.4	3125.3	59420.	10971.
TPF	40.00%	27459.	9890.1	3514.1	66749.	12239.
TPF	35.00%	30815.	11059.	3953.0	75161.	13650.
TPF	30.00%	34787.	12443.	4472.6	85119.	15321.
TPF	25.00%	39379.	14042.	5074.6	96616.	17260.
TPF	20.00%	45118.	16040.	5832.1	0.11093E+06	19711.
TPF	15.00%	52756.	18699.	6840.2	0.12999E+06	22973.
TPF	10.00%	63637.	22282.	8331.7	0.15809E+06	27503.
TPF	5.00%	83621.	28696.	11117.	0.21047E+06	35727.
TPF	4.00%	89974.	30826.	11973.	0.22675E+06	38373.
TPF	3.00%	99709.	34492.	13153.	0.25002E+06	42572.
TPF	2.00%	0.11164E+06	38985.	14600.	0.27853E+06	47717.
TPF	1.00%	0.13745E+06	48707.	17732.	0.34024E+06	58852.
TPF	0.10%	0.24106E+06	82691.	31933.	0.60906E+06	0.10150E+06
TPF	0.00%	0.10127E+08	0.31604E+07	0.14405E+07	0.26953E+08	0.41041E+07

Rank 5 40.66% 20940. 19818.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
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Mean	40.66%	20940.	7618.9	2651.6	50541. 9420.1
TPF 100.00%	89.900	33.510	11.152	213.44	40.798
TPF 99.00%	844.65	314.84	104.78	2005.3	383.32
TPF 98.00%	1308.4	487.70	162.31	3106.3	593.78
TPF 97.00%	1658.7	618.26	205.76	3937.9	752.73
TPF 96.00%	1968.1	733.61	244.16	4672.7	893.18
TPF 95.00%	2263.3	843.62	280.77	5373.4	1027.1
TPF 90.00%	3654.0	1362.0	453.30	8675.3	1658.3
TPF 85.00%	4963.0	1850.0	615.71	11781.	2253.5
TPF 80.00%	6240.2	2326.2	774.20	14810.	2835.4
TPF 75.00%	7589.2	2829.2	941.62	18009.	3450.1
TPF 70.00%	8965.4	3325.2	1116.8	21361.	4060.5
TPF 65.00%	10365.	3817.6	1298.2	24831.	4669.7
TPF 60.00%	11932.	4369.0	1501.2	28717.	5351.9
TPF 55.00%	13559.	4953.0	1709.0	32684.	6079.7
TPF 50.00%	15274.	5582.1	1924.4	36785.	6870.0
TPF 45.00%	17224.	6297.2	2169.4	41447.	7768.2
TPF 40.00%	19327.	7057.2	2438.0	46536.	8720.5
TPF 35.00%	21725.	7892.6	2755.7	52492.	9760.9
TPF 30.00%	24549.	8876.3	3129.8	59505.	10986.
TPF 25.00%	27816.	10014.	3560.8	67644.	12389.
TPF 20.00%	31758.	11388.	4076.4	77527.	14047.
TPF 15.00%	37167.	13272.	4783.8	91083.	16322.
TPF 10.00%	44885.	15959.	5801.3	0.11035E+06	19612.
TPF 5.00%	58587.	20662.	7628.0	0.14485E+06	25425.
TPF 4.00%	63272.	22165.	8280.9	0.15713E+06	27353.
TPF 3.00%	68755.	23925.	9045.0	0.17150E+06	29609.
TPF 2.00%	78526.	27061.	10407.	0.19712E+06	33630.
TPF 1.00%	94632.	32581.	12538.	0.23789E+06	40382.
TPF 0.10%	0.15566E+06	55564.	19941.	0.38376E+06	66705.
TPF 0.00%	0.10127E+08	0.31604E+07	0.14405E+07	0.26953E+08	0.41041E+07

Rank 6 31.12% 15778. 14785.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
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Mean	31.12%	15778.	5766.8	1987.7	37989. 7101.9
TPF 100.00%	89.900	33.510	11.152	213.44	40.798
TPF 99.00%	601.19	224.09	74.580	1427.3	272.83
TPF 98.00%	1050.8	391.66	130.35	2494.7	476.85
TPF 97.00%	1323.6	493.36	164.20	3142.4	600.67
TPF 96.00%	1570.4	585.37	194.82	3728.5	712.70
TPF 95.00%	1790.9	667.55	222.17	4251.9	812.75
TPF 90.00%	2823.2	1052.3	350.24	6702.9	1281.2
TPF 85.00%	3790.6	1412.9	470.24	8999.5	1720.3
TPF 80.00%	4757.7	1773.4	590.23	11294.	2159.9
TPF 75.00%	5732.7	2137.0	711.23	13607.	2604.2
TPF 70.00%	6760.8	2520.3	838.81	16045.	3072.6
TPF 65.00%	7834.5	2920.7	972.05	18591.	3561.9

TPF	60.00%	8983.4	3331.5	1119.2	21405.	4068.3
TPF	55.00%	10174.	3750.3	1273.4	24357.	4586.5
TPF	50.00%	11539.	4230.8	1450.3	27743.	5180.9
TPF	45.00%	12977.	4739.5	1635.8	31291.	5811.5
TPF	40.00%	14601.	5335.3	1839.9	35176.	6559.9
TPF	35.00%	16412.	5999.5	2067.4	39507.	7394.3
TPF	30.00%	18475.	6756.1	2326.6	44440.	8344.7
TPF	25.00%	21008.	7642.8	2660.7	50711.	9449.9
TPF	20.00%	24094.	8717.9	3069.5	58376.	10789.
TPF	15.00%	28092.	10111.	3596.9	68336.	12505.
TPF	10.00%	33865.	12121.	4351.9	82806.	14933.
TPF	5.00%	44188.	15716.	5709.3	0.10861E+06	19314.
TPF	4.00%	47581.	16897.	6157.1	0.11708E+06	20763.
TPF	3.00%	52194.	18503.	6766.0	0.12859E+06	22733.
TPF	2.00%	58593.	20664.	7628.8	0.14486E+06	25428.
TPF	1.00%	69813.	24265.	9192.5	0.17428E+06	30045.
TPF	0.10%	0.11380E+06	39801.	14863.	0.28371E+06	48652.
TPF	0.00%	0.10127E+08	0.31604E+07	0.14405E+07	0.26953E+08	0.41041E+07

Rank 7 22.10% 12548. 11630.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	22.10%	12548.	4585.6	1580.9	30243.	5619.8
TPF	100.00%	89.900	33.510	11.152	213.44	40.798
TPF	99.00%	467.60	174.29	58.007	1110.2	212.20
TPF	98.00%	845.47	315.14	104.88	2007.3	383.69
TPF	97.00%	1111.7	414.38	137.91	2639.4	504.52
TPF	96.00%	1315.3	490.28	163.17	3122.8	596.92
TPF	95.00%	1508.3	562.22	187.11	3581.0	684.51
TPF	90.00%	2312.6	862.01	286.89	5490.5	1049.5
TPF	85.00%	3090.0	1151.8	383.33	7336.2	1402.3
TPF	80.00%	3850.9	1435.4	477.72	9142.7	1747.6
TPF	75.00%	4628.0	1725.1	574.13	10987.	2100.8
TPF	70.00%	5430.3	2024.2	673.70	12889.	2466.4
TPF	65.00%	6256.9	2332.4	776.28	14850.	2843.0
TPF	60.00%	7179.1	2676.3	890.72	17037.	3263.2
TPF	55.00%	8127.0	3029.8	1008.4	19284.	3695.2
TPF	50.00%	9192.0	3404.9	1146.2	21923.	4159.1
TPF	45.00%	10301.	3795.2	1289.9	24674.	4642.1
TPF	40.00%	11630.	4262.6	1462.0	27967.	5220.2
TPF	35.00%	13064.	4771.4	1646.7	31499.	5851.6
TPF	30.00%	14735.	5384.3	1856.7	35495.	6621.5
TPF	25.00%	16713.	6109.7	2105.2	40225.	7532.7
TPF	20.00%	19112.	6982.1	2409.4	46000.	8626.9
TPF	15.00%	22254.	8076.7	2825.7	53804.	9990.1
TPF	10.00%	26814.	9665.4	3429.7	65133.	11968.
TPF	5.00%	34997.	12516.	4500.0	85645.	15409.
TPF	4.00%	37589.	13419.	4839.0	92143.	16499.
TPF	3.00%	41281.	14704.	5325.5	0.10136E+06	18072.
TPF	2.00%	46190.	16413.	5973.5	0.11361E+06	20169.
TPF	1.00%	55279.	19577.	7173.1	0.13628E+06	24051.
TPF	0.10%	89153.	30517.	11873.	0.22479E+06	38019.
TPF	0.00%	0.10127E+08	0.31604E+07	0.14405E+07	0.26953E+08	0.41041E+07

Rank 8 14.65% 10406. 9525.2

Prob.	BOE (MBbl)		Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
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Mean	14.65%	10406.	3831.9	1303.4	24932.	4687.4
TPF 100.00%	89.900	33.510	11.152	213.44	40.798	
TPF 99.00%	386.68	144.13	47.969	918.03	175.48	
TPF 98.00%	684.39	255.10	84.901	1624.9	310.59	
TPF 97.00%	982.29	366.14	121.86	2332.1	445.78	
TPF 96.00%	1143.6	426.26	141.86	2715.0	518.97	
TPF 95.00%	1305.4	486.57	161.94	3099.2	592.41	
TPF 90.00%	1990.5	741.95	246.93	4725.8	903.33	
TPF 85.00%	2641.3	984.52	327.66	6270.8	1198.7	
TPF 80.00%	3265.9	1217.3	405.15	7753.8	1482.1	
TPF 75.00%	3905.9	1455.9	484.55	9273.3	1772.6	
TPF 70.00%	4569.0	1703.1	566.81	10847.	2073.9	
TPF 65.00%	5264.7	1962.5	653.15	12497.	2390.9	
TPF 60.00%	5984.9	2231.0	742.52	14205.	2719.1	
TPF 55.00%	6792.2	2532.1	842.71	16119.	3087.0	
TPF 50.00%	7655.0	2853.8	949.78	18165.	3480.1	
TPF 45.00%	8599.4	3196.4	1069.4	20453.	3901.2	
TPF 40.00%	9647.2	3565.1	1205.2	23051.	4357.3	
TPF 35.00%	10835.	3982.8	1359.0	25995.	4874.1	
TPF 30.00%	12226.	4472.2	1539.2	29444.	5479.5	
TPF 25.00%	13865.	5065.1	1747.3	33414.	6220.5	
TPF 20.00%	15825.	5784.0	1993.6	38102.	7123.6	
TPF 15.00%	18423.	6737.2	2320.1	44317.	8321.0	
TPF 10.00%	22150.	8040.7	2812.0	53548.	9945.3	
TPF 5.00%	28843.	10372.	3695.1	70219.	12821.	
TPF 4.00%	30966.	11112.	3972.8	75541.	13714.	
TPF 3.00%	33907.	12136.	4357.4	82912.	14951.	
TPF 2.00%	37960.	13548.	4887.5	93072.	16655.	
TPF 1.00%	45406.	16140.	5870.1	0.11165E+06	19834.	
TPF 0.10%	72565.	25148.	9576.0	0.18149E+06	31177.	
TPF 0.00%	0.10127E+08	0.31604E+07	0.14405E+07	0.26953E+08	0.41041E+07	

Rank 9 9.14% 8917.9 8052.9

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	9.14%	8917.9	3308.5	1110.7	21243.	4039.9
TPF 100.00%	89.900	33.510	11.152	213.44	40.798	
TPF 99.00%	334.01	124.50	41.436	793.01	151.58	
TPF 98.00%	579.30	215.93	71.865	1375.4	262.90	
TPF 97.00%	825.78	307.81	102.44	1960.6	374.76	
TPF 96.00%	1031.0	384.28	127.89	2447.7	467.87	
TPF 95.00%	1164.9	434.22	144.51	2765.7	528.67	
TPF 90.00%	1774.1	661.28	220.08	4212.0	805.12	
TPF 85.00%	2315.8	863.20	287.28	5498.1	1051.0	
TPF 80.00%	2867.3	1068.8	355.70	6807.4	1301.2	
TPF 75.00%	3412.8	1272.1	423.38	8102.6	1548.8	
TPF 70.00%	3978.0	1482.8	493.49	9444.5	1805.3	
TPF 65.00%	4570.9	1703.8	567.05	10852.	2074.8	

TPF	60.00%	5199.8	1938.3	645.10	12343.	2361.3
TPF	55.00%	5859.1	2184.1	726.91	13906.	2661.8
TPF	50.00%	6594.2	2458.2	818.14	15650.	2996.7
TPF	45.00%	7406.8	2761.2	918.98	17576.	3367.0
TPF	40.00%	8287.1	3086.5	1029.0	19679.	3765.3
TPF	35.00%	9309.3	3446.2	1161.4	22214.	4210.2
TPF	30.00%	10445.	3845.6	1308.5	25028.	4704.3
TPF	25.00%	11870.	4347.0	1493.1	28562.	5324.6
TPF	20.00%	13574.	4958.3	1710.8	32718.	6086.3
TPF	15.00%	15741.	5753.2	1983.1	37901.	7084.9
TPF	10.00%	18897.	6907.2	2380.9	45466.	8533.7
TPF	5.00%	24547.	8875.7	3129.5	59501.	10985.
TPF	4.00%	26336.	9498.8	3366.5	63943.	11761.
TPF	3.00%	28815.	10362.	3691.4	70147.	12809.
TPF	2.00%	32176.	11533.	4131.0	78573.	14223.
TPF	1.00%	38350.	13684.	4938.7	94049.	16820.
TPF	0.10%	61116.	21473.	7980.4	0.15148E+06	26466.
TPF	0.00%	0.10127E+08	0.31604E+07	0.14405E+07	0.26953E+08	0.41041E+07

Rank 10 5.42% 7844.3 6982.3

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
-----	-----	-----	-----	-----	-----	
Mean	5.42%	7844.3	2924.3	973.27	18614.	3566.4
TPF	100.00%	89.900	33.510	11.152	213.44	40.798
TPF	99.00%	297.84	111.02	36.949	707.13	135.17
TPF	98.00%	507.00	188.98	62.896	1203.7	230.09
TPF	97.00%	717.41	267.41	88.998	1703.3	325.58
TPF	96.00%	929.08	346.31	115.26	2205.8	421.64
TPF	95.00%	1067.8	398.03	132.47	2535.3	484.61
TPF	90.00%	1616.4	602.51	200.52	3837.7	733.57
TPF	85.00%	2090.9	779.38	259.39	4964.2	948.90
TPF	80.00%	2583.8	963.08	320.53	6134.3	1172.6
TPF	75.00%	3060.9	1140.9	379.72	7267.2	1389.1
TPF	70.00%	3556.7	1325.7	441.22	8444.1	1614.1
TPF	65.00%	4074.9	1518.9	505.51	9674.5	1849.3
TPF	60.00%	4625.6	1724.2	573.83	10981.	2099.7
TPF	55.00%	5213.9	1943.6	646.84	12376.	2367.8
TPF	50.00%	5837.8	2176.2	724.26	13856.	2652.0
TPF	45.00%	6538.8	2437.6	811.26	15518.	2971.5
TPF	40.00%	7328.9	2732.2	909.31	17392.	3331.5
TPF	35.00%	8191.7	3053.0	1016.6	19443.	3723.8
TPF	30.00%	9223.2	3415.9	1150.2	22000.	4172.7
TPF	25.00%	10391.	3826.6	1301.5	24895.	4680.9
TPF	20.00%	11915.	4363.0	1499.0	28675.	5344.5
TPF	15.00%	13844.	5057.5	1744.8	33365.	6211.0
TPF	10.00%	16577.	6059.8	2088.1	39899.	7470.0
TPF	5.00%	21393.	7776.7	2711.6	51666.	9616.5
TPF	4.00%	22967.	8325.3	2920.2	55577.	10300.
TPF	3.00%	25100.	9068.2	3202.7	60873.	11225.
TPF	2.00%	28086.	10108.	3596.1	68320.	12502.
TPF	1.00%	33353.	11943.	4284.9	81523.	14718.
TPF	0.10%	52656.	18664.	6826.9	0.12974E+06	22930.
TPF	0.00%	0.10127E+08	0.31604E+07	0.14405E+07	0.26953E+08	0.41041E+07

Rank 11 3.09% 7042.2 6175.7

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	3.09%	7042.2	2625.3	873.74	16712.	3200.9
TPF 100.00%	89.900	33.510	11.152	213.44	40.798	
TPF 99.00%	271.90	101.35	33.730	645.53	123.39	
TPF 98.00%	455.09	169.63	56.456	1080.5	206.53	
TPF 97.00%	639.50	238.37	79.333	1518.3	290.22	
TPF 96.00%	825.16	307.57	102.36	1959.1	374.48	
TPF 95.00%	997.91	371.97	123.80	2369.2	452.87	
TPF 90.00%	1502.2	559.94	186.36	3566.5	681.74	
TPF 85.00%	1930.6	719.61	239.50	4583.5	876.14	
TPF 80.00%	2358.6	879.14	292.59	5599.6	1070.4	
TPF 75.00%	2801.7	1044.3	347.56	6651.7	1271.5	
TPF 70.00%	3244.4	1209.3	402.48	7702.8	1472.4	
TPF 65.00%	3709.1	1382.5	460.13	8806.0	1683.3	
TPF 60.00%	4198.8	1565.1	520.88	9968.7	1905.5	
TPF 55.00%	4726.7	1761.9	586.38	11221.	2145.7	
TPF 50.00%	5293.2	1973.1	656.69	12564.	2403.9	
TPF 45.00%	5900.9	2199.7	732.09	14005.	2680.8	
TPF 40.00%	6598.6	2459.9	818.68	15660.	2998.7	
TPF 35.00%	7390.4	2755.1	916.94	17538.	3359.5	
TPF 30.00%	8278.5	3083.5	1027.9	19658.	3761.6	
TPF 25.00%	9357.3	3463.1	1167.6	22333.	4231.1	
TPF 20.00%	10650.	3917.9	1335.1	25538.	4793.8	
TPF 15.00%	12375.	4524.9	1558.6	29816.	5544.7	
TPF 10.00%	14802.	5409.0	1865.1	35657.	6652.5	
TPF 5.00%	19020.	6950.1	2397.3	45773.	8587.2	
TPF 4.00%	20464.	7453.1	2588.5	49358.	9213.5	
TPF 3.00%	22225.	8066.6	2821.9	53733.	9977.6	
TPF 2.00%	24929.	9008.8	3180.2	60449.	11151.	
TPF 1.00%	29541.	10615.	3786.4	71969.	13115.	
TPF 0.10%	46020.	16354.	5951.0	0.11318E+06	20096.	
TPF 0.00%	0.10127E+08	0.31604E+07	0.14405E+07	0.26953E+08	0.41041E+07	

Rank 12 1.71% 6422.2 5545.8

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	1.71%	6422.2	2394.1	796.79	15242.	2918.3
TPF 100.00%	89.900	33.510	11.152	213.44	40.798	
TPF 99.00%	252.56	94.140	31.331	599.62	114.62	
TPF 98.00%	416.37	155.20	51.652	988.53	188.96	
TPF 97.00%	581.35	216.70	72.119	1380.2	263.83	
TPF 96.00%	747.53	278.64	92.734	1774.8	339.25	
TPF 95.00%	914.93	341.03	113.50	2172.2	415.21	
TPF 90.00%	1406.3	524.20	174.46	3338.9	638.22	
TPF 85.00%	1806.7	673.44	224.13	4289.5	819.93	
TPF 80.00%	2189.5	816.11	271.61	5198.2	993.62	
TPF 75.00%	2604.6	970.85	323.11	6183.8	1182.0	
TPF 70.00%	3005.9	1120.4	372.90	7136.6	1364.2	
TPF 65.00%	3428.4	1277.9	425.31	8139.6	1555.9	

TPF	60.00%	3874.9	1444.4	480.70	9199.8	1758.5
TPF	55.00%	4349.3	1621.2	539.55	10326.	1973.8
TPF	50.00%	4868.9	1814.9	604.04	11558.	2210.6
TPF	45.00%	5428.4	2023.5	673.46	12885.	2465.5
TPF	40.00%	6035.6	2249.9	748.81	14325.	2742.2
TPF	35.00%	6757.1	2519.0	838.35	16036.	3070.9
TPF	30.00%	7574.3	2823.7	939.76	17974.	3443.3
TPF	25.00%	8532.3	3172.8	1060.7	20287.	3872.0
TPF	20.00%	9707.7	3586.3	1213.0	23201.	4383.6
TPF	15.00%	11252.	4129.6	1413.0	27030.	5055.7
TPF	10.00%	13438.	4908.6	1693.8	32394.	6024.0
TPF	5.00%	17234.	6300.9	2170.6	41471.	7772.8
TPF	4.00%	18437.	6742.2	2321.8	44349.	8327.2
TPF	3.00%	20106.	7328.3	2541.1	48469.	9058.1
TPF	2.00%	22358.	8113.0	2839.5	54063.	10035.
TPF	1.00%	26464.	9543.4	3383.5	64261.	11817.
TPF	0.10%	41152.	14659.	5308.5	0.10104E+06	18017.
TPF	0.00%	0.10127E+08	0.31604E+07	0.14405E+07	0.26953E+08	0.41041E+07

Rank 13 0.93% 5924.9 5035.5

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

Mean	0.93%	5924.9	2208.7	735.08	14062.	2691.7
TPF	100.00%	89.900	33.510	11.152	213.44	40.798
TPF	99.00%	237.59	88.561	29.474	564.08	107.82
TPF	98.00%	386.38	144.02	47.932	917.33	175.35
TPF	97.00%	536.28	199.90	66.528	1273.2	243.38
TPF	96.00%	687.33	256.20	85.266	1631.8	311.92
TPF	95.00%	839.53	312.93	104.15	1993.2	381.00
TPF	90.00%	1324.4	493.66	164.30	3144.3	601.03
TPF	85.00%	1705.6	635.75	211.59	4049.4	774.03
TPF	80.00%	2062.2	768.69	255.83	4896.1	935.89
TPF	75.00%	2436.1	908.05	302.21	5783.7	1105.6
TPF	70.00%	2817.6	1050.3	349.54	6689.6	1278.7
TPF	65.00%	3205.9	1195.0	397.70	7611.3	1454.9
TPF	60.00%	3617.1	1348.3	448.72	8587.7	1641.5
TPF	55.00%	4055.0	1511.5	503.04	9627.2	1840.2
TPF	50.00%	4528.2	1687.9	561.75	10750.	2055.3
TPF	45.00%	5047.0	1881.3	626.13	11981.	2291.7
TPF	40.00%	5611.6	2091.8	696.20	13319.	2549.0
TPF	35.00%	6240.2	2326.2	774.20	14810.	2835.4
TPF	30.00%	7004.4	2611.2	869.05	16622.	3183.7
TPF	25.00%	7874.0	2935.4	976.96	18684.	3579.9
TPF	20.00%	8956.6	3322.1	1115.7	21339.	4056.7
TPF	15.00%	10306.	3796.7	1290.5	24684.	4643.9
TPF	10.00%	12324.	4506.7	1551.9	29688.	5522.3
TPF	5.00%	15717.	5744.6	1980.1	37845.	7074.1
TPF	4.00%	16877.	6170.0	2125.8	40618.	7608.4
TPF	3.00%	18301.	6692.3	2304.7	44024.	8264.5
TPF	2.00%	20423.	7438.8	2583.1	49257.	9195.8
TPF	1.00%	24075.	8711.0	3066.9	58327.	10780.
TPF	0.10%	36921.	13186.	4751.6	90467.	16218.
TPF	0.00%	0.10127E+08	0.31604E+07	0.14405E+07	0.26953E+08	0.41041E+07

Rank 14 0.49% 5509.7 4606.4

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.49%	5509.7	2053.8	683.55	13078.	2502.5
TPF 100.00%	89.900	33.510	11.152	213.44	40.798	
TPF 99.00%	225.50	84.055	27.975	535.38	102.34	
TPF 98.00%	362.14	134.99	44.926	859.79	164.35	
TPF 97.00%	499.85	186.31	62.008	1186.7	226.84	
TPF 96.00%	638.63	238.05	79.225	1516.2	289.82	
TPF 95.00%	778.51	290.18	96.577	1848.3	353.30	
TPF 90.00%	1257.9	468.87	156.05	2986.4	570.86	
TPF 85.00%	1623.3	605.07	201.37	3853.9	736.68	
TPF 80.00%	1958.4	729.97	242.95	4649.5	888.75	
TPF 75.00%	2297.8	856.48	285.05	5455.3	1042.8	
TPF 70.00%	2662.9	992.59	330.35	6322.2	1208.5	
TPF 65.00%	3022.4	1126.6	374.94	7175.7	1371.6	
TPF 60.00%	3403.8	1268.7	422.26	8081.2	1544.7	
TPF 55.00%	3810.5	1420.3	472.71	9046.7	1729.3	
TPF 50.00%	4246.8	1583.0	526.83	10083.	1927.3	
TPF 45.00%	4727.5	1762.2	586.48	11223.	2146.1	
TPF 40.00%	5254.7	1958.8	651.91	12473.	2386.3	
TPF 35.00%	5836.0	2175.5	724.04	13851.	2651.2	
TPF 30.00%	6519.5	2430.4	808.86	15472.	2962.7	
TPF 25.00%	7336.9	2735.2	910.31	17411.	3335.2	
TPF 20.00%	8308.5	3094.0	1031.7	19732.	3774.6	
TPF 15.00%	9584.6	3543.0	1197.1	22896.	4330.0	
TPF 10.00%	11398.	4181.1	1432.0	27393.	5119.4	
TPF 5.00%	14516.	5303.9	1829.2	34971.	6520.5	
TPF 4.00%	15481.	5658.0	1950.4	37280.	6965.3	
TPF 3.00%	16845.	6158.2	2121.8	40541.	7593.6	
TPF 2.00%	18664.	6825.4	2350.3	44891.	8431.6	
TPF 1.00%	21949.	7970.6	2785.3	53048.	9858.0	
TPF 0.10%	33448.	11976.	4297.4	81763.	14758.	
TPF 0.00%	0.10127E+08	0.31604E+07	0.14405E+07	0.26953E+08	0.41041E+07	

Rank 15 0.26% 5148.1 4232.8

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
-----	-----	-----	-----	-----	-----	
Mean	0.26%	5148.1	1919.0	638.67	12220.	2337.8
TPF 100.00%	89.900	33.510	11.152	213.44	40.798	
TPF 99.00%	215.24	80.231	26.702	511.03	97.683	
TPF 98.00%	341.57	127.32	42.374	810.95	155.01	
TPF 97.00%	468.90	174.78	58.169	1113.3	212.80	
TPF 96.00%	597.25	222.62	74.091	1418.0	271.04	
TPF 95.00%	726.64	270.85	90.142	1725.2	329.76	
TPF 90.00%	1201.2	447.75	149.02	2851.9	545.14	
TPF 85.00%	1553.0	578.86	192.65	3687.0	704.77	
TPF 80.00%	1869.4	696.82	231.91	4438.3	848.38	
TPF 75.00%	2180.8	812.87	270.53	5177.5	989.68	
TPF 70.00%	2523.4	940.59	313.04	5991.0	1145.2	
TPF 65.00%	2864.0	1067.5	355.29	6799.5	1299.7	

TPF	60.00%	3219.0	1199.9	399.33	7642.4	1460.8
TPF	55.00%	3598.0	1341.1	446.34	8542.2	1632.8
TPF	50.00%	4005.0	1492.9	496.84	9508.6	1817.6
TPF	45.00%	4447.8	1657.9	551.77	10559.	2018.7
TPF	40.00%	4941.0	1841.8	612.98	11729.	2243.4
TPF	35.00%	5485.7	2044.9	680.58	13021.	2491.6
TPF	30.00%	6096.1	2272.5	756.32	14468.	2769.7
TPF	25.00%	6858.3	2556.7	850.91	16276.	3117.1
TPF	20.00%	7761.8	2893.6	963.03	18418.	3528.7
TPF	15.00%	8933.6	3314.0	1112.7	21282.	4046.7
TPF	10.00%	10555.	3884.5	1322.8	25303.	4752.5
TPF	5.00%	13431.	4905.8	1692.8	32376.	6020.4
TPF	4.00%	14355.	5245.0	1809.0	34587.	6446.5
TPF	3.00%	15496.	5663.5	1952.3	37316.	6972.2
TPF	2.00%	17243.	6304.1	2171.7	41492.	7776.8
TPF	1.00%	20192.	7358.4	2552.5	48683.	9095.6
TPF	0.10%	30434.	10926.	3903.2	74206.	13490.
TPF	0.00%	0.10127E+08	0.31604E+07	0.14405E+07	0.26953E+08	0.41041E+07

Rank 16 0.14% 4821.2 3898.5

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
-----	-----	-----	-----	-----	-----	
Mean	0.14%	4821.2	1797.1	598.11	11445.	2188.8
TPF	100.00%	89.900	33.510	11.152	213.44	40.798
TPF	99.00%	206.08	76.816	25.565	489.27	93.524
TPF	98.00%	323.19	120.47	40.093	767.30	146.67
TPF	97.00%	441.24	164.47	54.737	1047.6	200.24
TPF	96.00%	560.24	208.83	69.501	1330.1	254.25
TPF	95.00%	680.23	253.55	84.386	1615.0	308.70
TPF	90.00%	1150.4	428.82	142.72	2731.3	522.09
TPF	85.00%	1489.8	555.32	184.82	3537.1	676.12
TPF	80.00%	1785.0	665.33	221.43	4237.8	810.05
TPF	75.00%	2078.8	774.87	257.89	4935.5	943.41
TPF	70.00%	2392.3	891.72	296.78	5679.8	1085.7
TPF	65.00%	2720.6	1014.1	337.50	6459.1	1234.6
TPF	60.00%	3051.4	1137.4	378.53	7244.4	1384.8
TPF	55.00%	3404.8	1269.1	422.38	8083.6	1545.2
TPF	50.00%	3784.8	1410.8	469.52	8985.8	1717.6
TPF	45.00%	4196.4	1564.2	520.58	9963.0	1904.4
TPF	40.00%	4653.8	1734.7	577.33	11048.	2112.5
TPF	35.00%	5164.0	1925.0	640.66	12258.	2345.0
TPF	30.00%	5736.7	2138.5	711.72	13616.	2606.0
TPF	25.00%	6415.9	2391.7	796.00	15227.	2915.5
TPF	20.00%	7266.6	2708.9	901.58	17244.	3303.1
TPF	15.00%	8326.9	3100.5	1034.1	19778.	3782.6
TPF	10.00%	9833.7	3630.7	1229.3	23514.	4438.4
TPF	5.00%	12442.	4548.2	1567.2	29980.	5573.5
TPF	4.00%	13288.	4853.3	1674.8	32034.	5954.5
TPF	3.00%	14380.	5254.1	1812.1	34647.	6457.9
TPF	2.00%	15885.	5806.0	2001.1	38245.	7151.2
TPF	1.00%	18529.	6775.9	2333.4	44569.	8369.6
TPF	0.10%	27777.	10001.	3555.7	67547.	12373.
TPF	0.00%	0.10127E+08	0.31604E+07	0.14405E+07	0.26953E+08	0.41041E+07

Rank 17 0.07% 4517.8 3593.7

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
-----	-----	-----	-----	-----	-----	
Mean	0.07%	4517.8	1684.0	560.46	10726.	2050.6
TPF 100.00%	89.900	33.510	11.152	213.44	40.798	
TPF 99.00%	197.55	73.637	24.507	469.02	89.654	
TPF 98.00%	306.08	114.09	37.970	726.67	138.90	
TPF 97.00%	415.48	154.87	51.542	986.42	188.55	
TPF 96.00%	525.79	195.98	65.226	1248.3	238.61	
TPF 95.00%	637.01	237.44	79.024	1512.4	289.09	
TPF 90.00%	1103.1	411.17	136.84	2618.9	500.61	
TPF 85.00%	1424.0	530.80	176.66	3380.9	646.25	
TPF 80.00%	1704.9	635.49	211.50	4047.7	773.71	
TPF 75.00%	1983.5	739.34	246.06	4709.2	900.16	
TPF 70.00%	2269.6	845.98	281.55	5388.4	1030.0	
TPF 65.00%	2585.0	963.54	320.68	6137.2	1173.1	
TPF 60.00%	2894.1	1078.8	359.03	6871.1	1313.4	
TPF 55.00%	3223.4	1201.5	399.88	7652.9	1462.8	
TPF 50.00%	3577.7	1333.6	443.83	8494.1	1623.6	
TPF 45.00%	3961.9	1476.8	491.49	9406.3	1798.0	
TPF 40.00%	4383.0	1633.7	543.73	10406.	1989.1	
TPF 35.00%	4860.3	1811.7	602.97	11538.	2206.6	
TPF 30.00%	5396.8	2011.7	669.54	12810.	2451.1	
TPF 25.00%	6011.9	2241.1	745.87	14269.	2731.4	
TPF 20.00%	6796.4	2533.6	843.23	16129.	3088.9	
TPF 15.00%	7781.7	2901.0	965.50	18465.	3537.8	
TPF 10.00%	9173.1	3398.3	1143.8	21876.	4150.9	
TPF 5.00%	11551.	4234.7	1451.7	27771.	5185.7	
TPF 4.00%	12310.	4502.0	1550.1	29654.	5516.3	
TPF 3.00%	13302.	4858.5	1676.6	32067.	5961.0	
TPF 2.00%	14697.	5370.2	1851.9	35404.	6603.8	
TPF 1.00%	17110.	6255.4	2155.1	41175.	7715.7	
TPF 0.10%	25387.	9168.4	3240.9	61587.	11350.	
TPF 0.00%	0.10127E+08	0.31604E+07	0.14405E+07	0.26953E+08	0.41041E+07	

Rank 18 0.04% 4232.2 3312.3

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
-----	-----	-----	-----	-----	-----	
Mean	0.04%	4232.2	1577.5	525.02	10048.	1920.6
TPF 100.00%	89.900	33.510	11.152	213.44	40.798	
TPF 99.00%	189.45	70.617	23.502	449.79	85.978	
TPF 98.00%	289.82	108.03	35.953	688.08	131.53	
TPF 97.00%	391.01	145.75	48.506	928.32	177.45	
TPF 96.00%	493.05	183.78	61.165	1170.6	223.75	
TPF 95.00%	595.94	222.13	73.929	1414.9	270.45	
TPF 90.00%	1058.1	394.40	131.26	2512.1	480.18	
TPF 85.00%	1355.3	505.16	168.13	3217.6	615.04	
TPF 80.00%	1628.7	607.10	202.05	3866.9	739.15	
TPF 75.00%	1892.8	705.53	234.81	4493.8	858.99	
TPF 70.00%	2155.9	803.58	267.44	5118.4	978.37	
TPF 65.00%	2445.6	911.58	303.38	5806.2	1109.9	

TPF	60.00%	2744.3	1022.9	340.44	6515.5	1245.4
TPF	55.00%	3050.5	1137.0	378.43	7242.4	1384.4
TPF	50.00%	3380.2	1260.0	419.33	8025.3	1534.0
TPF	45.00%	3738.1	1393.4	463.73	8874.9	1696.4
TPF	40.00%	4130.2	1539.5	512.37	9805.7	1874.4
TPF	35.00%	4570.0	1703.5	566.94	10849.	2074.4
TPF	30.00%	5071.5	1890.5	629.18	12039.	2302.9
TPF	25.00%	5647.5	2105.2	700.65	13404.	2565.3
TPF	20.00%	6345.1	2365.4	787.23	15059.	2883.2
TPF	15.00%	7271.2	2710.7	902.15	17255.	3305.2
TPF	10.00%	8535.4	3173.9	1061.1	20295.	3873.4
TPF	5.00%	10685.	3930.2	1339.6	25625.	4809.0
TPF	4.00%	11406.	4184.0	1433.1	27413.	5123.0
TPF	3.00%	12302.	4499.0	1549.1	29633.	5512.7
TPF	2.00%	13580.	4960.5	1711.5	32732.	6089.1
TPF	1.00%	15713.	5743.0	1979.5	37834.	7072.0
TPF	0.10%	23160.	8392.4	2945.7	56055.	10383.
TPF	0.00%	0.10127E+08	0.31604E+07	0.14405E+07	0.26953E+08	0.41041E+07

Rank 19 0.02% 3961.2 3049.4

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

Mean	0.02%	3961.2	1476.5	491.41	9404.6	1797.7
TPF	100.00%	89.900	33.510	11.152	213.44	40.798
TPF	99.00%	181.74	67.741	22.545	431.48	82.476
TPF	98.00%	274.33	102.26	34.032	651.31	124.50
TPF	97.00%	367.70	137.06	45.615	872.99	166.87
TPF	96.00%	461.86	172.16	57.296	1096.5	209.60
TPF	95.00%	556.82	207.55	69.076	1322.0	252.70
TPF	90.00%	1015.2	378.42	125.94	2410.3	460.73
TPF	85.00%	1289.7	480.74	160.00	3062.0	585.30
TPF	80.00%	1556.1	580.04	193.05	3694.5	706.21
TPF	75.00%	1803.1	672.09	223.68	4280.8	818.27
TPF	70.00%	2049.8	764.05	254.29	4866.6	930.24
TPF	65.00%	2312.6	862.00	286.88	5490.4	1049.5
TPF	60.00%	2601.3	969.63	322.71	6176.0	1180.5
TPF	55.00%	2885.3	1075.5	357.94	6850.3	1309.4
TPF	50.00%	3191.5	1189.6	395.92	7577.2	1448.4
TPF	45.00%	3524.1	1313.6	437.18	8366.8	1599.3
TPF	40.00%	3888.8	1449.5	482.42	9232.6	1764.8
TPF	35.00%	4293.4	1600.4	532.62	10193.	1948.4
TPF	30.00%	4759.4	1774.1	590.44	11298.	2160.6
TPF	25.00%	5297.0	1974.5	657.16	12573.	2405.6
TPF	20.00%	5933.3	2211.8	736.13	14082.	2695.6
TPF	15.00%	6777.5	2526.6	840.88	16084.	3080.2
TPF	10.00%	7934.6	2958.0	984.48	18828.	3607.5
TPF	5.00%	9896.8	3652.9	1237.5	23670.	4465.9
TPF	4.00%	10519.	3871.7	1318.1	25212.	4736.6
TPF	3.00%	11366.	4169.9	1427.9	27314.	5105.6
TPF	2.00%	12506.	4570.9	1575.5	30140.	5601.6
TPF	1.00%	14485.	5292.7	1825.3	34898.	6506.4
TPF	0.10%	21142.	7689.5	2678.4	51044.	9507.9
TPF	0.00%	0.10127E+08	0.31604E+07	0.14405E+07	0.26953E+08	0.41041E+07

Rank 20 0.01% 3701.5 2799.7

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
----	-----	-----	-----	-----	-----	
Mean	0.01%	3701.5	1379.7	459.18	8787.9	1679.8
TPF	100.00%	89.900	33.510	11.152	213.44	40.798
TPF	99.00%	174.41	65.011	21.637	414.08	79.152
TPF	98.00%	259.63	96.776	32.208	616.41	117.83
TPF	97.00%	345.57	128.81	42.870	820.45	156.83
TPF	96.00%	432.25	161.12	53.622	1026.2	196.16
TPF	95.00%	519.67	193.70	64.467	1233.8	235.84
TPF	90.00%	968.55	361.02	120.15	2299.5	439.55
TPF	85.00%	1227.4	457.51	152.27	2914.1	557.03
TPF	80.00%	1487.1	554.30	184.48	3530.6	674.86
TPF	75.00%	1714.9	639.21	212.74	4071.4	778.24
TPF	70.00%	1948.7	726.37	241.75	4626.6	884.37
TPF	65.00%	2187.2	815.26	271.33	5192.7	992.59
TPF	60.00%	2452.7	914.23	304.27	5823.1	1113.1
TPF	55.00%	2727.4	1016.6	338.35	6475.4	1237.8
TPF	50.00%	3010.8	1122.2	373.50	7148.1	1366.3
TPF	45.00%	3318.8	1237.1	411.71	7879.3	1506.1
TPF	40.00%	3656.8	1363.0	453.64	8681.8	1659.5
TPF	35.00%	4032.1	1502.9	500.20	9572.8	1829.8
TPF	30.00%	4457.8	1661.6	553.01	10583.	2023.2
TPF	25.00%	4957.3	1847.9	615.00	11768.	2250.8
TPF	20.00%	5549.1	2068.5	688.44	13171.	2520.5
TPF	15.00%	6294.4	2346.4	780.93	14938.	2860.1
TPF	10.00%	7373.9	2748.9	914.89	17498.	3352.0
TPF	5.00%	9159.3	3393.4	1142.0	21842.	4144.9
TPF	4.00%	9719.0	3590.3	1214.5	23229.	4388.5
TPF	3.00%	10431.	3840.9	1306.7	24995.	4698.5
TPF	2.00%	11506.	4219.1	1446.0	27661.	5166.4
TPF	1.00%	13272.	4847.6	1672.8	31996.	5947.3
TPF	0.10%	19209.	7016.0	2422.3	46242.	8669.2
TPF	0.00%	0.10127E+08	0.31604E+07	0.14405E+07	0.26953E+08	0.41041E+07

Rank 21 0.00% 3446.2 2555.9

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
----	-----	-----	-----	-----	-----	
Mean	0.00%	3446.2	1284.6	427.52	8182.0	1564.0
TPF	100.00%	89.900	33.510	11.152	213.44	40.798
TPF	99.00%	167.41	62.399	20.767	397.45	75.972
TPF	98.00%	245.56	91.533	30.463	583.01	111.44
TPF	97.00%	324.39	120.91	40.242	770.16	147.21
TPF	96.00%	403.90	150.55	50.105	958.92	183.30
TPF	95.00%	484.09	180.44	60.054	1149.3	219.69
TPF	90.00%	895.96	333.97	111.15	2127.2	406.61
TPF	85.00%	1167.6	435.21	144.84	2772.0	529.87
TPF	80.00%	1411.4	526.10	175.09	3350.9	640.53
TPF	75.00%	1629.9	607.53	202.19	3869.6	739.67
TPF	70.00%	1851.1	689.98	229.64	4394.8	840.06
TPF	65.00%	2070.3	771.70	256.83	4915.3	939.55

TPF	60.00%	2308.4	860.45	286.37	5480.6	1047.6
TPF	55.00%	2571.6	958.55	319.02	6105.4	1167.0
TPF	50.00%	2834.5	1056.6	351.64	6729.7	1286.4
TPF	45.00%	3117.9	1162.2	386.79	7402.5	1415.0
TPF	40.00%	3429.0	1278.1	425.38	8141.0	1556.1
TPF	35.00%	3774.5	1406.9	468.24	8961.2	1712.9
TPF	30.00%	4164.1	1552.1	516.57	9886.3	1889.8
TPF	25.00%	4619.2	1721.8	573.05	10966.	2096.8
TPF	20.00%	5164.6	1925.2	640.73	12259.	2345.3
TPF	15.00%	5840.6	2177.2	724.62	13863.	2653.3
TPF	10.00%	6805.4	2537.0	844.34	16150.	3092.9
TPF	5.00%	8405.7	3128.3	1044.3	19973.	3816.9
TPF	4.00%	8926.8	3311.6	1111.8	21265.	4043.7
TPF	3.00%	9577.6	3540.6	1196.1	22879.	4327.0
TPF	2.00%	10478.	3857.5	1312.8	25112.	4719.1
TPF	1.00%	12096.	4426.6	1522.4	29123.	5423.1
TPF	0.10%	17412.	6366.4	2193.1	41899.	7855.1
TPF	0.00%	0.10127E+08	0.31604E+07	0.14405E+07	0.26953E+08	0.41041E+07

Rank 22 0.00% 3182.9 2308.9

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

Mean	0.00%	3182.9	1186.4	394.85	7556.7	1444.5
TPF	100.00%	89.900	33.510	11.152	213.44	40.798
TPF	99.00%	160.43	59.801	19.902	380.90	72.808
TPF	98.00%	231.56	86.314	28.726	549.77	105.09
TPF	97.00%	303.30	113.05	37.625	720.08	137.64
TPF	96.00%	375.65	140.02	46.601	891.86	170.48
TPF	95.00%	448.63	167.23	55.655	1065.1	203.60
TPF	90.00%	823.42	306.93	102.15	1954.9	373.69
TPF	85.00%	1107.6	412.86	137.40	2629.7	502.66
TPF	80.00%	1329.4	495.54	164.92	3156.3	603.32
TPF	75.00%	1544.2	575.58	191.56	3666.1	700.77
TPF	70.00%	1745.3	650.55	216.51	4143.6	792.05
TPF	65.00%	1951.6	727.45	242.10	4633.4	885.68
TPF	60.00%	2163.9	806.60	268.45	5137.6	982.05
TPF	55.00%	2400.3	894.70	297.77	5698.7	1089.3
TPF	50.00%	2653.3	989.00	329.15	6299.4	1204.1
TPF	45.00%	2910.4	1084.8	361.05	6909.9	1320.8
TPF	40.00%	3192.6	1190.0	396.05	7579.7	1448.9
TPF	35.00%	3505.8	1306.8	434.91	8323.4	1591.0
TPF	30.00%	3859.1	1438.5	478.74	9162.1	1751.3
TPF	25.00%	4265.9	1590.1	529.20	10128.	1935.9
TPF	20.00%	4758.4	1773.7	590.32	11296.	2160.2
TPF	15.00%	5372.7	2002.8	666.55	12753.	2440.1
TPF	10.00%	6201.0	2311.6	769.34	14717.	2817.6
TPF	5.00%	7648.4	2851.3	948.96	18149.	3477.1
TPF	4.00%	8089.3	3015.7	1003.7	19195.	3678.0
TPF	3.00%	8685.6	3226.7	1080.6	20667.	3938.7
TPF	2.00%	9502.5	3514.2	1186.4	22693.	4294.3
TPF	1.00%	10898.	4005.1	1367.2	26152.	4901.6
TPF	0.10%	15582.	5695.1	1963.1	37522.	7011.9
TPF	0.00%	0.10127E+08	0.31604E+07	0.14405E+07	0.26953E+08	0.41041E+07

Rank 23 0.00% 2889.6 2048.2

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.00%	2889.6	1077.1	358.47	6860.4	1311.4
TPF	100.00%	89.900	33.510	11.152	213.44	40.798
TPF	99.00%	152.78	56.947	18.953	362.72	69.333
TPF	98.00%	216.17	80.576	26.817	513.22	98.102
TPF	97.00%	280.09	104.40	34.746	664.98	127.11
TPF	96.00%	344.55	128.43	42.743	818.01	156.36
TPF	95.00%	409.55	152.66	50.807	972.34	185.86
TPF	90.00%	743.14	277.00	92.190	1764.3	337.25
TPF	85.00%	1041.0	388.01	129.14	2471.4	472.41
TPF	80.00%	1237.9	461.43	153.57	2939.0	561.79
TPF	75.00%	1445.1	538.66	179.27	3430.9	655.82
TPF	70.00%	1626.2	606.16	201.74	3860.9	738.01
TPF	65.00%	1815.0	676.54	225.16	4309.2	823.69
TPF	60.00%	2005.1	747.40	248.74	4760.5	909.97
TPF	55.00%	2206.0	822.28	273.67	5237.5	1001.1
TPF	50.00%	2432.9	906.85	301.81	5776.1	1104.1
TPF	45.00%	2673.3	996.47	331.64	6347.0	1213.2
TPF	40.00%	2922.1	1089.2	362.50	6937.5	1326.1
TPF	35.00%	3198.3	1192.2	396.77	7593.4	1451.5
TPF	30.00%	3510.1	1308.4	435.44	8333.6	1593.0
TPF	25.00%	3869.6	1442.4	480.04	9187.2	1756.1
TPF	20.00%	4297.1	1601.7	533.07	10202.	1950.1
TPF	15.00%	4841.8	1804.8	600.66	11494.	2198.2
TPF	10.00%	5579.2	2079.8	692.17	13243.	2534.2
TPF	5.00%	6826.4	2544.8	846.96	16200.	3102.5
TPF	4.00%	7227.8	2694.5	896.76	17152.	3285.4
TPF	3.00%	7732.7	2882.7	959.42	18349.	3515.5
TPF	2.00%	8446.7	3142.7	1049.6	20075.	3834.7
TPF	1.00%	9671.9	3573.7	1208.4	23113.	4368.0
TPF	0.10%	13845.	5058.0	1744.9	33368.	6211.6
TPF	0.00%	0.10127E+08	0.31604E+07	0.14405E+07	0.26953E+08	0.41041E+07

Rank 24 0.00% 2530.8 1764.7

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.00%	2530.8	943.34	313.96	6008.5	1148.5
TPF	100.00%	89.900	33.510	11.152	213.44	40.798
TPF	99.00%	142.67	53.179	17.699	338.72	64.747
TPF	98.00%	195.84	72.998	24.295	464.95	88.875
TPF	97.00%	249.41	92.968	30.941	592.15	113.19
TPF	96.00%	303.41	113.09	37.639	720.34	137.69
TPF	95.00%	357.83	133.38	44.390	849.55	162.39
TPF	90.00%	636.66	237.31	78.980	1511.5	288.93
TPF	85.00%	927.67	345.78	115.08	2202.4	421.00
TPF	80.00%	1116.5	416.15	138.50	2650.7	506.67
TPF	75.00%	1288.8	480.38	159.88	3059.7	584.87
TPF	70.00%	1468.8	547.49	182.21	3487.2	666.58
TPF	65.00%	1625.7	605.98	201.68	3859.8	737.79

TPF	60.00%	1792.9	668.30	222.42	4256.7	813.66
TPF	55.00%	1964.1	732.11	243.66	4663.1	891.36
TPF	50.00%	2144.7	799.42	266.06	5091.9	973.31
TPF	45.00%	2347.6	875.05	291.23	5573.6	1065.4
TPF	40.00%	2574.8	959.74	319.42	6113.0	1168.5
TPF	35.00%	2809.3	1047.2	348.51	6669.8	1274.9
TPF	30.00%	3072.9	1145.4	381.20	7295.6	1394.5
TPF	25.00%	3378.5	1259.3	419.11	8021.1	1533.2
TPF	20.00%	3744.2	1395.6	464.49	8889.4	1699.2
TPF	15.00%	4203.6	1566.9	521.47	9980.1	1907.7
TPF	10.00%	4842.6	1805.1	600.76	11496.	2198.5
TPF	5.00%	5892.1	2196.4	731.00	13985.	2676.8
TPF	4.00%	6224.0	2320.2	772.20	14772.	2828.0
TPF	3.00%	6678.9	2489.8	828.64	15850.	3035.3
TPF	2.00%	7304.7	2723.2	906.31	17334.	3320.5
TPF	1.00%	8353.4	3109.9	1037.6	19843.	3794.2
TPF	0.10%	11978.	4385.0	1507.1	28830.	5371.7
TPF	0.00%	0.10127E+08	0.31604E+07	0.14405E+07	0.26953E+08	0.41041E+07

Rank 25 0.00% 2048.9 1454.1

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

Mean	0.00%	2048.9	763.73	254.18	4864.5	929.85
TPF	100.00%	89.900	33.510	11.152	213.44	40.798
TPF	99.00%	125.73	46.866	15.598	298.51	57.060
TPF	98.00%	161.91	60.352	20.086	384.41	73.479
TPF	97.00%	198.45	73.971	24.619	471.16	90.061
TPF	96.00%	235.35	87.726	29.196	558.76	106.81
TPF	95.00%	272.62	101.62	33.820	647.25	123.72
TPF	90.00%	464.82	173.26	57.663	1103.6	210.95
TPF	85.00%	667.56	248.83	82.813	1584.9	302.95
TPF	80.00%	882.08	328.79	109.43	2094.2	400.31
TPF	75.00%	1050.5	391.58	130.32	2494.2	476.76
TPF	70.00%	1181.3	440.30	146.54	2804.5	536.08
TPF	65.00%	1321.2	492.49	163.91	3136.9	599.61
TPF	60.00%	1470.0	547.93	182.36	3490.0	667.11
TPF	55.00%	1603.0	597.51	198.86	3805.8	727.48
TPF	50.00%	1748.2	651.63	216.87	4150.5	793.36
TPF	45.00%	1904.3	709.82	236.24	4521.1	864.21
TPF	40.00%	2070.4	771.71	256.84	4915.4	939.57
TPF	35.00%	2259.7	842.30	280.33	5365.0	1025.5
TPF	30.00%	2485.5	926.47	308.34	5901.1	1128.0
TPF	25.00%	2738.4	1020.7	339.71	6501.4	1242.7
TPF	20.00%	3034.0	1130.9	376.38	7203.2	1376.9
TPF	15.00%	3411.2	1271.5	423.17	8098.8	1548.1
TPF	10.00%	3935.5	1466.9	488.22	9343.6	1786.0
TPF	5.00%	4824.1	1798.2	598.47	11452.	2190.1
TPF	4.00%	5108.3	1904.2	633.75	12126.	2319.7
TPF	3.00%	5471.1	2039.5	678.76	12986.	2485.0
TPF	2.00%	5975.4	2227.5	741.34	14182.	2714.7
TPF	1.00%	6885.9	2567.0	854.33	16341.	3129.6
TPF	0.10%	9941.4	3668.6	1243.3	23781.	4485.3
TPF	0.00%	0.10127E+08	0.31604E+07	0.14405E+07	0.26953E+08	0.41041E+07