

GEOLOGIC ECONOMIC RESOURCE MODEL MODULE PSRK

Geologic Economic Resource Model (Ver 8.29.2005)

The Current UAI AAAAAIAB is for

World Level - World Level Resources
 Country Level - UNITED STATES OF AMERICA
 Region Level - MMS - ALASKA REGION
 Basin Level - NORTON BASIN
 Play Level - Play 01 - Upper Tertiary Basin Fill Play
 Geologist Sue Banet
 Run date Date 16-SEP-05 Time 14:26:48

USER SUPPLIED PARAMETERS

RECOVERABLE RESOURCES? > R

B) Pool Size Distribution

Z PROB.

EXPECTATION = 45493.
 S.D. = 0.10542E+06
 MU = 9.7610
 SIG.SQ. = 1.9112

Prob.		BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
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Mean	%	45493.	0.0000	4239.6	0.23184E+06	0.0000
TPF	100.00%	59.617	0.0000	5.5417	303.90	0.0000
TPF	99.00%	677.50	0.0000	62.977	3453.6	0.0000
TPF	98.00%	999.33	0.0000	92.893	5094.2	0.0000
TPF	97.00%	1280.7	0.0000	119.05	6528.6	0.0000
TPF	96.00%	1539.6	0.0000	143.11	7848.1	0.0000
TPF	95.00%	1791.2	0.0000	166.50	9130.8	0.0000
TPF	90.00%	2969.6	0.0000	276.04	15138.	0.0000
TPF	85.00%	4174.2	0.0000	387.71	21280.	0.0000
TPF	80.00%	5476.7	0.0000	508.46	27922.	0.0000
TPF	75.00%	6887.9	0.0000	641.44	35105.	0.0000
TPF	70.00%	8426.1	0.0000	786.40	42935.	0.0000
TPF	65.00%	10254.	0.0000	955.98	52254.	0.0000
TPF	60.00%	12279.	0.0000	1143.9	62579.	0.0000
TPF	55.00%	14599.	0.0000	1359.2	74406.	0.0000
TPF	50.00%	17330.	0.0000	1612.8	88333.	0.0000
TPF	45.00%	20522.	0.0000	1911.4	0.10459E+06	0.0000
TPF	40.00%	24515.	0.0000	2285.0	0.12493E+06	0.0000
TPF	35.00%	29189.	0.0000	2721.5	0.14875E+06	0.0000
TPF	30.00%	35477.	0.0000	3308.8	0.18078E+06	0.0000
TPF	25.00%	43703.	0.0000	4073.2	0.22272E+06	0.0000
TPF	20.00%	55133.	0.0000	5135.5	0.28099E+06	0.0000

TPF	15.00%	72040.	0.0000	6725.8	0.36706E+06	0.0000
TPF	10.00%	0.10134E+06	0.0000	9481.7	0.51623E+06	0.0000
TPF	5.00%	0.16772E+06	0.0000	15723.	0.85421E+06	0.0000
TPF	4.00%	0.19412E+06	0.0000	18206.	0.98864E+06	0.0000
TPF	3.00%	0.23385E+06	0.0000	21941.	0.11909E+07	0.0000
TPF	2.00%	0.30204E+06	0.0000	28353.	0.15381E+07	0.0000
TPF	1.00%	0.45349E+06	0.0000	42594.	0.23092E+07	0.0000
TPF	0.10%	0.13347E+07	0.0000	0.12545E+06	0.67961E+07	0.0000
TPF	0.00%	0.47933E+07	0.0000	0.45065E+06	0.24406E+08	0.0000

C) No.of Pools Distribution

Lower Support = 0
Upper Support = 23
Expectation = 3.09
Standard Deviation= 4.15

Rank 1 39.99% 0.20604E+06 0.34764E+06

	Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
	----	-----	-----	-----	-----	-----
Mean	39.99%	0.20604E+06	0.0000	19327.	0.10493E+07	0.0000
TPF	100.00%	59.617	0.0000	5.5417	303.90	0.0000
TPF	99.00%	13059.	0.0000	1216.3	66556.	0.0000
TPF	98.00%	17452.	0.0000	1624.2	88951.	0.0000
TPF	97.00%	20714.	0.0000	1929.4	0.10557E+06	0.0000
TPF	96.00%	23595.	0.0000	2198.9	0.12025E+06	0.0000
TPF	95.00%	26064.	0.0000	2429.7	0.13283E+06	0.0000
TPF	90.00%	36195.	0.0000	3375.5	0.18444E+06	0.0000
TPF	85.00%	45079.	0.0000	4201.1	0.22973E+06	0.0000
TPF	80.00%	53484.	0.0000	4982.2	0.27258E+06	0.0000
TPF	75.00%	62357.	0.0000	5815.0	0.31777E+06	0.0000
TPF	70.00%	70266.	0.0000	6559.0	0.35803E+06	0.0000
TPF	65.00%	80568.	0.0000	7528.1	0.41048E+06	0.0000
TPF	60.00%	90629.	0.0000	8474.5	0.46171E+06	0.0000
TPF	55.00%	99512.	0.0000	9310.1	0.50694E+06	0.0000
TPF	50.00%	0.11522E+06	0.0000	10787.	0.58692E+06	0.0000
TPF	45.00%	0.13153E+06	0.0000	12321.	0.66997E+06	0.0000
TPF	40.00%	0.14643E+06	0.0000	13722.	0.74585E+06	0.0000
TPF	35.00%	0.16015E+06	0.0000	15012.	0.81568E+06	0.0000
TPF	30.00%	0.17794E+06	0.0000	16684.	0.90624E+06	0.0000
TPF	25.00%	0.20518E+06	0.0000	19246.	0.10450E+07	0.0000
TPF	20.00%	0.24153E+06	0.0000	22664.	0.12300E+07	0.0000
TPF	15.00%	0.29499E+06	0.0000	27691.	0.15022E+07	0.0000
TPF	10.00%	0.39839E+06	0.0000	37413.	0.20287E+07	0.0000
TPF	5.00%	0.78240E+06	0.0000	73520.	0.39839E+07	0.0000
TPF	4.00%	0.91513E+06	0.0000	86000.	0.46597E+07	0.0000
TPF	3.00%	0.10465E+07	0.0000	98352.	0.53285E+07	0.0000
TPF	2.00%	0.11765E+07	0.0000	0.11058E+06	0.59905E+07	0.0000
TPF	1.00%	0.13052E+07	0.0000	0.12268E+06	0.66459E+07	0.0000
TPF	0.10%	0.43452E+07	0.0000	0.40852E+06	0.22124E+08	0.0000
TPF	0.00%	0.47933E+07	0.0000	0.45065E+06	0.24406E+08	0.0000

Rank 2 39.87% 69616. 70686.

	Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
	----	-----	-----	-----	-----	-----
Mean	39.87%	69616.	0.0000	6497.8	0.35472E+06	0.0000
TPF	100.00%	59.617	0.0000	5.5417	303.90	0.0000
TPF	99.00%	5387.6	0.0000	500.19	27467.	0.0000
TPF	98.00%	7756.1	0.0000	723.27	39525.	0.0000
TPF	97.00%	9565.6	0.0000	892.12	48745.	0.0000
TPF	96.00%	11090.	0.0000	1033.6	56518.	0.0000
TPF	95.00%	12384.	0.0000	1153.6	63113.	0.0000
TPF	90.00%	17683.	0.0000	1645.8	90127.	0.0000
TPF	85.00%	22083.	0.0000	2057.5	0.11254E+06	0.0000
TPF	80.00%	26090.	0.0000	2432.1	0.13296E+06	0.0000
TPF	75.00%	29797.	0.0000	2778.3	0.15184E+06	0.0000
TPF	70.00%	33827.	0.0000	3154.7	0.17238E+06	0.0000
TPF	65.00%	37918.	0.0000	3535.7	0.19323E+06	0.0000
TPF	60.00%	42031.	0.0000	3917.9	0.21420E+06	0.0000
TPF	55.00%	46590.	0.0000	4341.6	0.23744E+06	0.0000
TPF	50.00%	51416.	0.0000	4790.0	0.26204E+06	0.0000
TPF	45.00%	56336.	0.0000	5248.7	0.28711E+06	0.0000
TPF	40.00%	62708.	0.0000	5848.1	0.31956E+06	0.0000
TPF	35.00%	68844.	0.0000	6425.2	0.35079E+06	0.0000
TPF	30.00%	76870.	0.0000	7180.2	0.39165E+06	0.0000
TPF	25.00%	87128.	0.0000	8145.1	0.44388E+06	0.0000
TPF	20.00%	97461.	0.0000	9117.1	0.49649E+06	0.0000
TPF	15.00%	0.11672E+06	0.0000	10928.	0.59456E+06	0.0000
TPF	10.00%	0.14268E+06	0.0000	13369.	0.72674E+06	0.0000
TPF	5.00%	0.17817E+06	0.0000	16706.	0.90741E+06	0.0000
TPF	4.00%	0.19244E+06	0.0000	18048.	0.98010E+06	0.0000
TPF	3.00%	0.21528E+06	0.0000	20195.	0.10964E+07	0.0000
TPF	2.00%	0.24863E+06	0.0000	23331.	0.12662E+07	0.0000
TPF	1.00%	0.31320E+06	0.0000	29403.	0.15950E+07	0.0000
TPF	0.10%	0.85597E+06	0.0000	80438.	0.43585E+07	0.0000
TPF	0.00%	0.47933E+07	0.0000	0.45065E+06	0.24406E+08	0.0000

Rank 3 39.39% 38840. 32853.

	Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
	----	-----	-----	-----	-----	-----
Mean	39.39%	38840.	0.0000	3621.3	0.19793E+06	0.0000
TPF	100.00%	59.617	0.0000	5.5417	303.90	0.0000
TPF	99.00%	2509.0	0.0000	233.22	12790.	0.0000
TPF	98.00%	3816.8	0.0000	354.58	19458.	0.0000
TPF	97.00%	4876.6	0.0000	452.82	24862.	0.0000
TPF	96.00%	5786.0	0.0000	537.60	29496.	0.0000
TPF	95.00%	6597.5	0.0000	614.08	33627.	0.0000
TPF	90.00%	9943.1	0.0000	927.15	50670.	0.0000
TPF	85.00%	12718.	0.0000	1184.7	64819.	0.0000
TPF	80.00%	15235.	0.0000	1418.3	77649.	0.0000
TPF	75.00%	17627.	0.0000	1640.5	89842.	0.0000
TPF	70.00%	19991.	0.0000	1861.8	0.10189E+06	0.0000
TPF	65.00%	22486.	0.0000	2095.2	0.11460E+06	0.0000
TPF	60.00%	24937.	0.0000	2324.4	0.12708E+06	0.0000
TPF	55.00%	27527.	0.0000	2566.3	0.14028E+06	0.0000

TPF	50.00%	30231.	0.0000	2818.8	0.15406E+06	0.0000
TPF	45.00%	33358.	0.0000	3110.9	0.16999E+06	0.0000
TPF	40.00%	36660.	0.0000	3418.8	0.18682E+06	0.0000
TPF	35.00%	40537.	0.0000	3779.1	0.20658E+06	0.0000
TPF	30.00%	44661.	0.0000	4162.3	0.22760E+06	0.0000
TPF	25.00%	50080.	0.0000	4665.9	0.25523E+06	0.0000
TPF	20.00%	55944.	0.0000	5211.8	0.28511E+06	0.0000
TPF	15.00%	64776.	0.0000	6042.6	0.33008E+06	0.0000
TPF	10.00%	76611.	0.0000	7155.9	0.39034E+06	0.0000
TPF	5.00%	98022.	0.0000	9169.9	0.49935E+06	0.0000
TPF	4.00%	0.10605E+06	0.0000	9924.6	0.54021E+06	0.0000
TPF	3.00%	0.11997E+06	0.0000	11234.	0.61109E+06	0.0000
TPF	2.00%	0.13668E+06	0.0000	12805.	0.69616E+06	0.0000
TPF	1.00%	0.15916E+06	0.0000	14919.	0.81063E+06	0.0000
TPF	0.10%	0.27004E+06	0.0000	25344.	0.13752E+07	0.0000
TPF	0.00%	0.47933E+07	0.0000	0.45065E+06	0.24406E+08	0.0000

Rank 4 38.12% 24991. 20475.

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

Mean	38.12%	24991.	0.0000	2329.4	0.12736E+06	0.0000
TPF	100.00%	59.617	0.0000	5.5417	303.90	0.0000
TPF	99.00%	1395.4	0.0000	129.71	7113.1	0.0000
TPF	98.00%	2120.4	0.0000	197.10	10809.	0.0000
TPF	97.00%	2731.8	0.0000	253.93	13926.	0.0000
TPF	96.00%	3285.0	0.0000	305.28	16746.	0.0000
TPF	95.00%	3790.9	0.0000	352.17	19325.	0.0000
TPF	90.00%	5972.2	0.0000	555.15	30444.	0.0000
TPF	85.00%	7809.9	0.0000	728.33	39798.	0.0000
TPF	80.00%	9551.3	0.0000	890.80	48672.	0.0000
TPF	75.00%	11237.	0.0000	1047.2	57267.	0.0000
TPF	70.00%	12872.	0.0000	1198.9	65602.	0.0000
TPF	65.00%	14494.	0.0000	1349.5	73870.	0.0000
TPF	60.00%	16242.	0.0000	1511.8	82784.	0.0000
TPF	55.00%	18001.	0.0000	1675.5	91748.	0.0000
TPF	50.00%	19854.	0.0000	1848.9	0.10119E+06	0.0000
TPF	45.00%	21928.	0.0000	2042.9	0.11175E+06	0.0000
TPF	40.00%	24123.	0.0000	2248.4	0.12294E+06	0.0000
TPF	35.00%	26608.	0.0000	2480.5	0.13560E+06	0.0000
TPF	30.00%	29180.	0.0000	2720.7	0.14870E+06	0.0000
TPF	25.00%	32729.	0.0000	3052.1	0.16678E+06	0.0000
TPF	20.00%	36762.	0.0000	3428.2	0.18733E+06	0.0000
TPF	15.00%	42063.	0.0000	3920.8	0.21436E+06	0.0000
TPF	10.00%	49885.	0.0000	4647.8	0.25423E+06	0.0000
TPF	5.00%	63560.	0.0000	5928.2	0.32389E+06	0.0000
TPF	4.00%	67769.	0.0000	6324.1	0.34532E+06	0.0000
TPF	3.00%	73084.	0.0000	6824.1	0.37238E+06	0.0000
TPF	2.00%	83450.	0.0000	7799.2	0.42516E+06	0.0000
TPF	1.00%	97898.	0.0000	9158.2	0.49872E+06	0.0000
TPF	0.10%	0.16076E+06	0.0000	15069.	0.81876E+06	0.0000
TPF	0.00%	0.47933E+07	0.0000	0.45065E+06	0.24406E+08	0.0000

Rank 5 35.57% 17353. 14222.

	Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
	----	-----	-----	-----	-----	-----
Mean	35.57%	17353.	0.0000	1614.9	88450.	0.0000
TPF	100.00%	59.617	0.0000	5.5417	303.90	0.0000
TPF	99.00%	906.09	0.0000	84.225	4618.9	0.0000
TPF	98.00%	1362.6	0.0000	126.66	6946.2	0.0000
TPF	97.00%	1749.0	0.0000	162.58	8915.7	0.0000
TPF	96.00%	2090.2	0.0000	194.30	10655.	0.0000
TPF	95.00%	2412.3	0.0000	224.23	12297.	0.0000
TPF	90.00%	3848.7	0.0000	357.53	19620.	0.0000
TPF	85.00%	5136.5	0.0000	476.92	26187.	0.0000
TPF	80.00%	6351.5	0.0000	590.90	32375.	0.0000
TPF	75.00%	7520.6	0.0000	701.07	38326.	0.0000
TPF	70.00%	8677.4	0.0000	809.72	44216.	0.0000
TPF	65.00%	9916.1	0.0000	924.64	50532.	0.0000
TPF	60.00%	11179.	0.0000	1041.8	56971.	0.0000
TPF	55.00%	12447.	0.0000	1159.4	63433.	0.0000
TPF	50.00%	13832.	0.0000	1288.0	70496.	0.0000
TPF	45.00%	15297.	0.0000	1424.1	77967.	0.0000
TPF	40.00%	16888.	0.0000	1571.7	86078.	0.0000
TPF	35.00%	18684.	0.0000	1739.4	95228.	0.0000
TPF	30.00%	20612.	0.0000	1919.9	0.10505E+06	0.0000
TPF	25.00%	23097.	0.0000	2152.4	0.11771E+06	0.0000
TPF	20.00%	25955.	0.0000	2419.5	0.13227E+06	0.0000
TPF	15.00%	29437.	0.0000	2744.7	0.15001E+06	0.0000
TPF	10.00%	34819.	0.0000	3247.3	0.17743E+06	0.0000
TPF	5.00%	44064.	0.0000	4106.8	0.22456E+06	0.0000
TPF	4.00%	47513.	0.0000	4427.4	0.24214E+06	0.0000
TPF	3.00%	51551.	0.0000	4802.6	0.26272E+06	0.0000
TPF	2.00%	57272.	0.0000	5336.7	0.29188E+06	0.0000
TPF	1.00%	67872.	0.0000	6333.8	0.34584E+06	0.0000
TPF	0.10%	0.10897E+06	0.0000	10199.	0.55510E+06	0.0000
TPF	0.00%	0.47933E+07	0.0000	0.45065E+06	0.24406E+08	0.0000

Rank 6 31.55% 12730. 10518.

	Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
	----	-----	-----	-----	-----	-----
Mean	31.55%	12730.	0.0000	1185.8	64880.	0.0000
TPF	100.00%	59.617	0.0000	5.5417	303.90	0.0000
TPF	99.00%	667.19	0.0000	62.018	3401.0	0.0000
TPF	98.00%	980.24	0.0000	91.119	4996.9	0.0000
TPF	97.00%	1245.2	0.0000	115.75	6347.7	0.0000
TPF	96.00%	1483.8	0.0000	137.93	7564.0	0.0000
TPF	95.00%	1709.3	0.0000	158.88	8713.1	0.0000
TPF	90.00%	2698.7	0.0000	250.86	13757.	0.0000
TPF	85.00%	3611.0	0.0000	335.50	18408.	0.0000
TPF	80.00%	4486.7	0.0000	416.68	22873.	0.0000
TPF	75.00%	5353.6	0.0000	497.04	27294.	0.0000
TPF	70.00%	6237.4	0.0000	580.14	31794.	0.0000
TPF	65.00%	7116.3	0.0000	662.97	36268.	0.0000
TPF	60.00%	8026.8	0.0000	748.78	40903.	0.0000
TPF	55.00%	9012.3	0.0000	840.79	45924.	0.0000

TPF	50.00%	10062.	0.0000	938.16	51274.	0.0000
TPF	45.00%	11202.	0.0000	1044.0	57090.	0.0000
TPF	40.00%	12389.	0.0000	1154.1	63139.	0.0000
TPF	35.00%	13761.	0.0000	1281.4	70133.	0.0000
TPF	30.00%	15285.	0.0000	1422.9	77906.	0.0000
TPF	25.00%	17050.	0.0000	1586.8	86904.	0.0000
TPF	20.00%	19231.	0.0000	1790.6	98015.	0.0000
TPF	15.00%	22029.	0.0000	2052.4	0.11227E+06	0.0000
TPF	10.00%	25957.	0.0000	2419.6	0.13228E+06	0.0000
TPF	5.00%	32790.	0.0000	3057.8	0.16709E+06	0.0000
TPF	4.00%	34938.	0.0000	3258.4	0.17804E+06	0.0000
TPF	3.00%	38090.	0.0000	3551.7	0.19411E+06	0.0000
TPF	2.00%	42270.	0.0000	3940.1	0.21541E+06	0.0000
TPF	1.00%	50128.	0.0000	4670.4	0.25547E+06	0.0000
TPF	0.10%	78702.	0.0000	7352.5	0.40098E+06	0.0000
TPF	0.00%	0.47933E+07	0.0000	0.45065E+06	0.24406E+08	0.0000

Rank 7 26.28% 9765.5 8124.6

	Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
	----	-----	-----	-----	-----	-----
Mean	26.28%	9765.5	0.0000	910.68	49764.	0.0000
TPF	100.00%	59.617	0.0000	5.5417	303.90	0.0000
TPF	99.00%	451.66	0.0000	41.984	2302.4	0.0000
TPF	98.00%	761.87	0.0000	70.820	3883.7	0.0000
TPF	97.00%	961.78	0.0000	89.402	4902.7	0.0000
TPF	96.00%	1139.5	0.0000	105.92	5808.8	0.0000
TPF	95.00%	1308.5	0.0000	121.63	6670.0	0.0000
TPF	90.00%	2043.7	0.0000	189.97	10418.	0.0000
TPF	85.00%	2715.6	0.0000	252.43	13843.	0.0000
TPF	80.00%	3375.3	0.0000	313.65	17207.	0.0000
TPF	75.00%	4024.3	0.0000	373.81	20516.	0.0000
TPF	70.00%	4701.0	0.0000	436.55	23966.	0.0000
TPF	65.00%	5381.8	0.0000	499.65	27437.	0.0000
TPF	60.00%	6107.3	0.0000	567.88	31132.	0.0000
TPF	55.00%	6841.8	0.0000	637.10	34870.	0.0000
TPF	50.00%	7645.1	0.0000	712.80	38960.	0.0000
TPF	45.00%	8473.7	0.0000	790.82	43178.	0.0000
TPF	40.00%	9474.8	0.0000	883.70	48282.	0.0000
TPF	35.00%	10541.	0.0000	982.66	53720.	0.0000
TPF	30.00%	11752.	0.0000	1094.9	59890.	0.0000
TPF	25.00%	13158.	0.0000	1225.5	67063.	0.0000
TPF	20.00%	14819.	0.0000	1379.6	75528.	0.0000
TPF	15.00%	16998.	0.0000	1582.0	86641.	0.0000
TPF	10.00%	20027.	0.0000	1865.1	0.10207E+06	0.0000
TPF	5.00%	25385.	0.0000	2366.3	0.12937E+06	0.0000
TPF	4.00%	27107.	0.0000	2527.1	0.13814E+06	0.0000
TPF	3.00%	29155.	0.0000	2718.4	0.14858E+06	0.0000
TPF	2.00%	32649.	0.0000	3044.6	0.16637E+06	0.0000
TPF	1.00%	38517.	0.0000	3591.3	0.19628E+06	0.0000
TPF	0.10%	59943.	0.0000	5588.0	0.30547E+06	0.0000
TPF	0.00%	0.47933E+07	0.0000	0.45065E+06	0.24406E+08	0.0000

Rank 8 20.39% 7779.3 6488.4

	Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
	-----	-----	-----	-----	-----	-----
Mean	20.39%	7779.3	0.0000	725.45	39642.	0.0000
TPF	100.00%	59.617	0.0000	5.5417	303.90	0.0000
TPF	99.00%	335.37	0.0000	31.174	1709.6	0.0000
TPF	98.00%	610.30	0.0000	56.731	3111.1	0.0000
TPF	97.00%	785.30	0.0000	72.997	4003.1	0.0000
TPF	96.00%	927.71	0.0000	86.236	4729.1	0.0000
TPF	95.00%	1060.9	0.0000	98.618	5408.1	0.0000
TPF	90.00%	1643.2	0.0000	152.74	8376.3	0.0000
TPF	85.00%	2165.3	0.0000	201.28	11038.	0.0000
TPF	80.00%	2676.0	0.0000	248.75	13641.	0.0000
TPF	75.00%	3191.7	0.0000	296.63	16270.	0.0000
TPF	70.00%	3716.1	0.0000	345.24	18944.	0.0000
TPF	65.00%	4251.0	0.0000	394.83	21672.	0.0000
TPF	60.00%	4831.0	0.0000	448.60	24629.	0.0000
TPF	55.00%	5422.3	0.0000	503.42	27644.	0.0000
TPF	50.00%	6074.9	0.0000	564.83	30967.	0.0000
TPF	45.00%	6753.7	0.0000	628.80	34422.	0.0000
TPF	40.00%	7512.6	0.0000	700.32	38285.	0.0000
TPF	35.00%	8324.4	0.0000	776.82	42417.	0.0000
TPF	30.00%	9334.2	0.0000	870.66	47565.	0.0000
TPF	25.00%	10473.	0.0000	976.29	53370.	0.0000
TPF	20.00%	11850.	0.0000	1104.1	60393.	0.0000
TPF	15.00%	13611.	0.0000	1267.5	69368.	0.0000
TPF	10.00%	16080.	0.0000	1496.7	81956.	0.0000
TPF	5.00%	20249.	0.0000	1885.8	0.10320E+06	0.0000
TPF	4.00%	21708.	0.0000	2022.4	0.11063E+06	0.0000
TPF	3.00%	23539.	0.0000	2193.7	0.11996E+06	0.0000
TPF	2.00%	26124.	0.0000	2435.2	0.13313E+06	0.0000
TPF	1.00%	30576.	0.0000	2851.1	0.15581E+06	0.0000
TPF	0.10%	47452.	0.0000	4421.7	0.24183E+06	0.0000
TPF	0.00%	0.47933E+07	0.0000	0.45065E+06	0.24406E+08	0.0000

Rank 9 14.69% 6397.7 5324.1

	Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
	-----	-----	-----	-----	-----	-----
Mean	14.69%	6397.7	0.0000	595.25	32610.	0.0000
TPF	100.00%	59.617	0.0000	5.5417	303.90	0.0000
TPF	99.00%	266.38	0.0000	24.761	1357.9	0.0000
TPF	98.00%	473.40	0.0000	44.005	2413.2	0.0000
TPF	97.00%	679.17	0.0000	63.133	3462.1	0.0000
TPF	96.00%	787.31	0.0000	73.184	4013.4	0.0000
TPF	95.00%	895.61	0.0000	83.252	4565.5	0.0000
TPF	90.00%	1376.4	0.0000	127.94	7016.1	0.0000
TPF	85.00%	1810.0	0.0000	168.25	9226.6	0.0000
TPF	80.00%	2218.7	0.0000	206.24	11310.	0.0000
TPF	75.00%	2634.3	0.0000	244.87	13428.	0.0000
TPF	70.00%	3060.3	0.0000	284.45	15600.	0.0000
TPF	65.00%	3504.4	0.0000	325.62	17865.	0.0000
TPF	60.00%	3961.2	0.0000	367.96	20194.	0.0000
TPF	55.00%	4454.4	0.0000	413.69	22709.	0.0000

TPF	50.00%	4985.2	0.0000	462.90	25416.	0.0000
TPF	45.00%	5546.2	0.0000	515.01	28275.	0.0000
TPF	40.00%	6181.6	0.0000	574.88	31510.	0.0000
TPF	35.00%	6859.1	0.0000	638.73	34959.	0.0000
TPF	30.00%	7654.6	0.0000	713.70	39008.	0.0000
TPF	25.00%	8552.5	0.0000	798.13	43579.	0.0000
TPF	20.00%	9728.9	0.0000	907.28	49578.	0.0000
TPF	15.00%	11200.	0.0000	1043.7	57077.	0.0000
TPF	10.00%	13234.	0.0000	1232.5	67447.	0.0000
TPF	5.00%	16723.	0.0000	1556.4	85236.	0.0000
TPF	4.00%	17854.	0.0000	1661.8	91002.	0.0000
TPF	3.00%	19343.	0.0000	1801.1	98585.	0.0000
TPF	2.00%	21457.	0.0000	1998.9	0.10936E+06	0.0000
TPF	1.00%	25188.	0.0000	2347.9	0.12836E+06	0.0000
TPF	0.10%	38677.	0.0000	3606.2	0.19710E+06	0.0000
TPF	0.00%	0.47933E+07	0.0000	0.45065E+06	0.24406E+08	0.0000

Rank 10 9.81% 5403.9 4469.4

	Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
	----	-----	-----	-----	-----	-----
Mean	9.81%	5403.9	0.0000	501.71	27551.	0.0000
TPF	100.00%	59.617	0.0000	5.5417	303.90	0.0000
TPF	99.00%	222.24	0.0000	20.659	1132.9	0.0000
TPF	98.00%	385.48	0.0000	35.833	1965.0	0.0000
TPF	97.00%	549.35	0.0000	51.065	2800.4	0.0000
TPF	96.00%	696.44	0.0000	64.738	3550.2	0.0000
TPF	95.00%	782.47	0.0000	72.735	3988.7	0.0000
TPF	90.00%	1190.6	0.0000	110.67	6069.2	0.0000
TPF	85.00%	1555.8	0.0000	144.62	7930.8	0.0000
TPF	80.00%	1905.4	0.0000	177.12	9712.9	0.0000
TPF	75.00%	2249.6	0.0000	209.11	11467.	0.0000
TPF	70.00%	2604.6	0.0000	242.11	13277.	0.0000
TPF	65.00%	2972.3	0.0000	276.29	15152.	0.0000
TPF	60.00%	3363.0	0.0000	312.51	17144.	0.0000
TPF	55.00%	3771.1	0.0000	350.34	19225.	0.0000
TPF	50.00%	4201.9	0.0000	390.28	21422.	0.0000
TPF	45.00%	4692.2	0.0000	435.73	23921.	0.0000
TPF	40.00%	5215.1	0.0000	484.20	26588.	0.0000
TPF	35.00%	5803.7	0.0000	539.27	29586.	0.0000
TPF	30.00%	6470.6	0.0000	602.12	32981.	0.0000
TPF	25.00%	7241.5	0.0000	674.76	36905.	0.0000
TPF	20.00%	8164.2	0.0000	761.72	41602.	0.0000
TPF	15.00%	9416.3	0.0000	878.28	47984.	0.0000
TPF	10.00%	11158.	0.0000	1039.9	56864.	0.0000
TPF	5.00%	14088.	0.0000	1311.8	71802.	0.0000
TPF	4.00%	15042.	0.0000	1400.3	76665.	0.0000
TPF	3.00%	16310.	0.0000	1518.1	83132.	0.0000
TPF	2.00%	18072.	0.0000	1682.2	92112.	0.0000
TPF	1.00%	21143.	0.0000	1969.5	0.10776E+06	0.0000
TPF	0.10%	32262.	0.0000	3008.5	0.16440E+06	0.0000
TPF	0.00%	0.47933E+07	0.0000	0.45065E+06	0.24406E+08	0.0000

Rank 11 6.08% 4667.0 3825.5

	Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
	----	-----	-----	-----	-----	-----
Mean	6.08%	4667.0	0.0000	433.39	23793.	0.0000
TPF	100.00%	59.617	0.0000	5.5417	303.90	0.0000
TPF	99.00%	192.26	0.0000	17.872	980.06	0.0000
TPF	98.00%	325.61	0.0000	30.267	1659.8	0.0000
TPF	97.00%	459.68	0.0000	42.730	2343.3	0.0000
TPF	96.00%	594.49	0.0000	55.261	3030.5	0.0000
TPF	95.00%	704.87	0.0000	65.521	3593.1	0.0000
TPF	90.00%	1055.9	0.0000	98.155	5382.7	0.0000
TPF	85.00%	1371.8	0.0000	127.51	6992.8	0.0000
TPF	80.00%	1675.7	0.0000	155.76	8541.9	0.0000
TPF	75.00%	1973.4	0.0000	183.44	10060.	0.0000
TPF	70.00%	2275.3	0.0000	211.50	11598.	0.0000
TPF	65.00%	2590.2	0.0000	240.78	13204.	0.0000
TPF	60.00%	2920.2	0.0000	271.45	14886.	0.0000
TPF	55.00%	3274.2	0.0000	304.27	16691.	0.0000
TPF	50.00%	3650.1	0.0000	339.12	18608.	0.0000
TPF	45.00%	4050.9	0.0000	376.28	20651.	0.0000
TPF	40.00%	4506.8	0.0000	418.55	22976.	0.0000
TPF	35.00%	5013.2	0.0000	465.49	25558.	0.0000
TPF	30.00%	5579.1	0.0000	518.11	28443.	0.0000
TPF	25.00%	6257.8	0.0000	582.06	31898.	0.0000
TPF	20.00%	7053.8	0.0000	657.08	35950.	0.0000
TPF	15.00%	8077.4	0.0000	753.55	41160.	0.0000
TPF	10.00%	9577.3	0.0000	893.21	48804.	0.0000
TPF	5.00%	12104.	0.0000	1127.6	61685.	0.0000
TPF	4.00%	12943.	0.0000	1205.5	65962.	0.0000
TPF	3.00%	13999.	0.0000	1303.5	71346.	0.0000
TPF	2.00%	15526.	0.0000	1445.3	79135.	0.0000
TPF	1.00%	18162.	0.0000	1690.6	92570.	0.0000
TPF	0.10%	27506.	0.0000	2564.3	0.14017E+06	0.0000
TPF	0.00%	0.47933E+07	0.0000	0.45065E+06	0.24406E+08	0.0000

Rank 12 3.50% 4105.3 3329.4

	Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
	----	-----	-----	-----	-----	-----
Mean	3.50%	4105.3	0.0000	381.32	20929.	0.0000
TPF	100.00%	59.617	0.0000	5.5417	303.90	0.0000
TPF	99.00%	170.88	0.0000	15.884	871.08	0.0000
TPF	98.00%	282.86	0.0000	26.293	1441.9	0.0000
TPF	97.00%	395.55	0.0000	36.769	2016.4	0.0000
TPF	96.00%	508.99	0.0000	47.313	2594.6	0.0000
TPF	95.00%	623.17	0.0000	57.927	3176.7	0.0000
TPF	90.00%	952.72	0.0000	88.560	4856.6	0.0000
TPF	85.00%	1233.6	0.0000	114.67	6288.3	0.0000
TPF	80.00%	1500.2	0.0000	139.45	7647.4	0.0000
TPF	75.00%	1767.5	0.0000	164.30	9010.0	0.0000
TPF	70.00%	2029.6	0.0000	188.66	10346.	0.0000
TPF	65.00%	2303.0	0.0000	214.07	11740.	0.0000
TPF	60.00%	2591.0	0.0000	240.84	13208.	0.0000
TPF	55.00%	2895.9	0.0000	269.19	14762.	0.0000

TPF	50.00%	3226.2	0.0000	299.83	16446.	0.0000
TPF	45.00%	3582.4	0.0000	332.85	18262.	0.0000
TPF	40.00%	3967.7	0.0000	368.57	20227.	0.0000
TPF	35.00%	4406.8	0.0000	409.27	22466.	0.0000
TPF	30.00%	4912.6	0.0000	456.16	25045.	0.0000
TPF	25.00%	5485.5	0.0000	509.28	27966.	0.0000
TPF	20.00%	6206.0	0.0000	577.19	31634.	0.0000
TPF	15.00%	7096.3	0.0000	661.08	36166.	0.0000
TPF	10.00%	8334.8	0.0000	777.80	42470.	0.0000
TPF	5.00%	10589.	0.0000	987.04	53961.	0.0000
TPF	4.00%	11316.	0.0000	1054.6	57671.	0.0000
TPF	3.00%	12210.	0.0000	1137.5	62229.	0.0000
TPF	2.00%	13555.	0.0000	1262.3	69084.	0.0000
TPF	1.00%	15848.	0.0000	1475.2	80776.	0.0000
TPF	0.10%	23912.	0.0000	2228.6	0.12186E+06	0.0000
TPF	0.00%	0.47933E+07	0.0000	0.45065E+06	0.24406E+08	0.0000

Rank 13 1.87% 3666.7 2939.2

	Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
	----	-----	-----	-----	-----	-----
Mean	1.87%	3666.7	0.0000	340.66	18692.	0.0000
TPF	100.00%	59.617	0.0000	5.5417	303.90	0.0000
TPF	99.00%	155.03	0.0000	14.411	790.28	0.0000
TPF	98.00%	251.12	0.0000	23.343	1280.1	0.0000
TPF	97.00%	347.90	0.0000	32.339	1773.5	0.0000
TPF	96.00%	445.39	0.0000	41.401	2270.4	0.0000
TPF	95.00%	543.59	0.0000	50.529	2771.0	0.0000
TPF	90.00%	869.36	0.0000	80.811	4431.6	0.0000
TPF	85.00%	1123.6	0.0000	104.45	5727.7	0.0000
TPF	80.00%	1364.4	0.0000	126.83	6955.4	0.0000
TPF	75.00%	1601.4	0.0000	148.86	8163.2	0.0000
TPF	70.00%	1841.5	0.0000	171.18	9387.2	0.0000
TPF	65.00%	2081.7	0.0000	193.51	10612.	0.0000
TPF	60.00%	2335.9	0.0000	217.13	11907.	0.0000
TPF	55.00%	2606.2	0.0000	242.26	13285.	0.0000
TPF	50.00%	2895.3	0.0000	269.13	14759.	0.0000
TPF	45.00%	3212.2	0.0000	298.53	16375.	0.0000
TPF	40.00%	3558.6	0.0000	330.65	18141.	0.0000
TPF	35.00%	3939.6	0.0000	365.97	20084.	0.0000
TPF	30.00%	4380.3	0.0000	406.82	22331.	0.0000
TPF	25.00%	4903.5	0.0000	455.32	24999.	0.0000
TPF	20.00%	5519.1	0.0000	512.45	28137.	0.0000
TPF	15.00%	6329.2	0.0000	588.79	32261.	0.0000
TPF	10.00%	7439.0	0.0000	693.38	37910.	0.0000
TPF	5.00%	9376.8	0.0000	874.61	47782.	0.0000
TPF	4.00%	10006.	0.0000	932.99	50990.	0.0000
TPF	3.00%	10839.	0.0000	1010.3	55240.	0.0000
TPF	2.00%	11984.	0.0000	1116.5	61076.	0.0000
TPF	1.00%	13996.	0.0000	1303.3	71333.	0.0000
TPF	0.10%	20992.	0.0000	1955.4	0.10699E+06	0.0000
TPF	0.00%	0.47933E+07	0.0000	0.45065E+06	0.24406E+08	0.0000

Rank 14 0.94% 3316.6 2626.8

	Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
	----	-----	-----	-----	-----	-----
Mean	0.94%	3316.6	0.0000	308.20	16907.	0.0000
TPF	100.00%	59.617	0.0000	5.5417	303.90	0.0000
TPF	99.00%	142.89	0.0000	13.283	728.41	0.0000
TPF	98.00%	226.80	0.0000	21.083	1156.2	0.0000
TPF	97.00%	311.36	0.0000	28.943	1587.2	0.0000
TPF	96.00%	396.58	0.0000	36.864	2021.6	0.0000
TPF	95.00%	482.47	0.0000	44.848	2459.4	0.0000
TPF	90.00%	805.09	0.0000	74.837	4104.0	0.0000
TPF	85.00%	1038.5	0.0000	96.533	5293.8	0.0000
TPF	80.00%	1257.0	0.0000	116.85	6407.9	0.0000
TPF	75.00%	1469.8	0.0000	136.63	7492.6	0.0000
TPF	70.00%	1687.5	0.0000	156.86	8602.3	0.0000
TPF	65.00%	1907.6	0.0000	177.32	9724.1	0.0000
TPF	60.00%	2134.2	0.0000	198.38	10879.	0.0000
TPF	55.00%	2375.9	0.0000	220.86	12112.	0.0000
TPF	50.00%	2635.5	0.0000	244.98	13435.	0.0000
TPF	45.00%	2916.2	0.0000	271.08	14866.	0.0000
TPF	40.00%	3228.4	0.0000	300.03	16457.	0.0000
TPF	35.00%	3574.4	0.0000	332.11	18222.	0.0000
TPF	30.00%	3962.3	0.0000	368.07	20200.	0.0000
TPF	25.00%	4424.9	0.0000	410.95	22558.	0.0000
TPF	20.00%	4989.4	0.0000	463.28	25437.	0.0000
TPF	15.00%	5700.5	0.0000	529.55	29061.	0.0000
TPF	10.00%	6696.1	0.0000	623.37	34129.	0.0000
TPF	5.00%	8369.1	0.0000	781.04	42645.	0.0000
TPF	4.00%	8958.4	0.0000	835.79	45649.	0.0000
TPF	3.00%	9701.8	0.0000	904.76	49439.	0.0000
TPF	2.00%	10744.	0.0000	1001.4	54752.	0.0000
TPF	1.00%	12513.	0.0000	1165.6	63772.	0.0000
TPF	0.10%	18749.	0.0000	1745.5	95558.	0.0000
TPF	0.00%	0.47933E+07	0.0000	0.45065E+06	0.24406E+08	0.0000

Rank 15 0.44% 3031.6 2372.3

	Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
	----	-----	-----	-----	-----	-----
Mean	0.44%	3031.6	0.0000	281.78	15454.	0.0000
TPF	100.00%	59.617	0.0000	5.5417	303.90	0.0000
TPF	99.00%	133.35	0.0000	12.395	679.75	0.0000
TPF	98.00%	207.67	0.0000	19.304	1058.6	0.0000
TPF	97.00%	282.59	0.0000	26.268	1440.5	0.0000
TPF	96.00%	358.13	0.0000	33.290	1825.6	0.0000
TPF	95.00%	434.29	0.0000	40.369	2213.8	0.0000
TPF	90.00%	754.28	0.0000	70.115	3845.0	0.0000
TPF	85.00%	966.93	0.0000	89.881	4929.0	0.0000
TPF	80.00%	1165.8	0.0000	108.37	5943.0	0.0000
TPF	75.00%	1363.4	0.0000	126.74	6950.3	0.0000
TPF	70.00%	1561.6	0.0000	145.16	7960.2	0.0000
TPF	65.00%	1766.2	0.0000	164.17	9003.2	0.0000
TPF	60.00%	1971.6	0.0000	183.27	10051.	0.0000
TPF	55.00%	2189.7	0.0000	203.55	11162.	0.0000

TPF	50.00%	2424.5	0.0000	225.37	12359.	0.0000
TPF	45.00%	2679.2	0.0000	249.04	13657.	0.0000
TPF	40.00%	2958.1	0.0000	274.97	15079.	0.0000
TPF	35.00%	3273.8	0.0000	304.24	16689.	0.0000
TPF	30.00%	3629.3	0.0000	337.19	18501.	0.0000
TPF	25.00%	4037.5	0.0000	375.04	20583.	0.0000
TPF	20.00%	4548.3	0.0000	422.39	23187.	0.0000
TPF	15.00%	5193.1	0.0000	482.16	26475.	0.0000
TPF	10.00%	6100.8	0.0000	567.27	31099.	0.0000
TPF	5.00%	7626.0	0.0000	711.00	38862.	0.0000
TPF	4.00%	8106.2	0.0000	756.26	41307.	0.0000
TPF	3.00%	8755.4	0.0000	816.96	44614.	0.0000
TPF	2.00%	9708.7	0.0000	905.40	49474.	0.0000
TPF	1.00%	11328.	0.0000	1055.7	57731.	0.0000
TPF	0.10%	16852.	0.0000	1568.4	85894.	0.0000
TPF	0.00%	0.47933E+07	0.0000	0.45065E+06	0.24406E+08	0.0000

Rank 16 0.19% 2795.4 2161.3

	Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
	----	-----	-----	-----	-----	-----
Mean	0.19%	2795.4	0.0000	259.84	14250.	0.0000
TPF	100.00%	59.617	0.0000	5.5417	303.90	0.0000
TPF	99.00%	125.67	0.0000	11.681	640.60	0.0000
TPF	98.00%	192.27	0.0000	17.872	980.09	0.0000
TPF	97.00%	259.42	0.0000	24.115	1322.4	0.0000
TPF	96.00%	327.15	0.0000	30.410	1667.7	0.0000
TPF	95.00%	395.46	0.0000	36.760	2015.9	0.0000
TPF	90.00%	713.25	0.0000	66.300	3635.9	0.0000
TPF	85.00%	904.44	0.0000	84.073	4610.5	0.0000
TPF	80.00%	1091.8	0.0000	101.49	5565.7	0.0000
TPF	75.00%	1276.6	0.0000	118.67	6507.6	0.0000
TPF	70.00%	1456.5	0.0000	135.39	7424.8	0.0000
TPF	65.00%	1644.1	0.0000	152.83	8380.9	0.0000
TPF	60.00%	1838.4	0.0000	170.88	9371.2	0.0000
TPF	55.00%	2036.6	0.0000	189.31	10382.	0.0000
TPF	50.00%	2250.5	0.0000	209.19	11472.	0.0000
TPF	45.00%	2483.0	0.0000	230.81	12657.	0.0000
TPF	40.00%	2738.3	0.0000	254.54	13959.	0.0000
TPF	35.00%	3023.1	0.0000	281.00	15410.	0.0000
TPF	30.00%	3350.3	0.0000	311.33	17079.	0.0000
TPF	25.00%	3727.3	0.0000	346.28	19001.	0.0000
TPF	20.00%	4174.7	0.0000	387.76	21283.	0.0000
TPF	15.00%	4775.1	0.0000	443.42	24344.	0.0000
TPF	10.00%	5588.7	0.0000	519.01	28491.	0.0000
TPF	5.00%	6977.7	0.0000	649.91	35562.	0.0000
TPF	4.00%	7433.5	0.0000	692.86	37882.	0.0000
TPF	3.00%	8002.0	0.0000	746.43	40776.	0.0000
TPF	2.00%	8833.2	0.0000	824.17	45011.	0.0000
TPF	1.00%	10293.	0.0000	959.60	52453.	0.0000
TPF	0.10%	15289.	0.0000	1423.3	77924.	0.0000
TPF	0.00%	0.47933E+07	0.0000	0.45065E+06	0.24406E+08	0.0000

Rank 17 0.08% 2596.1 1983.1

	Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
	----	-----	-----	-----	-----	-----
Mean	0.08%	2596.1	0.0000	241.32	13234.	0.0000
TPF	100.00%	59.617	0.0000	5.5417	303.90	0.0000
TPF	99.00%	119.36	0.0000	11.095	608.46	0.0000
TPF	98.00%	179.62	0.0000	16.696	915.62	0.0000
TPF	97.00%	240.39	0.0000	22.346	1225.4	0.0000
TPF	96.00%	301.70	0.0000	28.045	1537.9	0.0000
TPF	95.00%	363.55	0.0000	33.794	1853.2	0.0000
TPF	90.00%	679.46	0.0000	63.160	3463.6	0.0000
TPF	85.00%	852.91	0.0000	79.282	4347.8	0.0000
TPF	80.00%	1030.7	0.0000	95.808	5254.0	0.0000
TPF	75.00%	1198.7	0.0000	111.43	6110.6	0.0000
TPF	70.00%	1368.9	0.0000	127.24	6977.9	0.0000
TPF	65.00%	1542.6	0.0000	143.39	7863.5	0.0000
TPF	60.00%	1723.0	0.0000	160.16	8783.0	0.0000
TPF	55.00%	1908.7	0.0000	177.42	9729.6	0.0000
TPF	50.00%	2104.7	0.0000	195.64	10729.	0.0000
TPF	45.00%	2318.2	0.0000	215.49	11817.	0.0000
TPF	40.00%	2553.1	0.0000	237.32	13015.	0.0000
TPF	35.00%	2814.6	0.0000	261.63	14348.	0.0000
TPF	30.00%	3113.6	0.0000	289.39	15872.	0.0000
TPF	25.00%	3462.9	0.0000	321.77	17653.	0.0000
TPF	20.00%	3878.8	0.0000	360.33	19774.	0.0000
TPF	15.00%	4414.9	0.0000	410.02	22507.	0.0000
TPF	10.00%	5169.1	0.0000	479.94	26353.	0.0000
TPF	5.00%	6446.2	0.0000	599.82	32857.	0.0000
TPF	4.00%	6842.5	0.0000	637.16	34874.	0.0000
TPF	3.00%	7378.4	0.0000	687.67	37602.	0.0000
TPF	2.00%	8109.1	0.0000	756.53	41321.	0.0000
TPF	1.00%	9443.3	0.0000	880.78	48121.	0.0000
TPF	0.10%	13947.	0.0000	1298.7	71081.	0.0000
TPF	0.00%	0.47933E+07	0.0000	0.45065E+06	0.24406E+08	0.0000

Rank 18 0.03% 2424.3 1828.7

	Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
	----	-----	-----	-----	-----	-----
Mean	0.03%	2424.3	0.0000	225.35	12358.	0.0000
TPF	100.00%	59.617	0.0000	5.5417	303.90	0.0000
TPF	99.00%	114.09	0.0000	10.605	581.57	0.0000
TPF	98.00%	169.03	0.0000	15.713	861.66	0.0000
TPF	97.00%	224.46	0.0000	20.865	1144.2	0.0000
TPF	96.00%	280.39	0.0000	26.063	1429.3	0.0000
TPF	95.00%	336.82	0.0000	31.309	1716.9	0.0000
TPF	90.00%	626.86	0.0000	58.270	3195.5	0.0000
TPF	85.00%	809.61	0.0000	75.257	4127.1	0.0000
TPF	80.00%	976.34	0.0000	90.756	4977.0	0.0000
TPF	75.00%	1133.1	0.0000	105.33	5776.0	0.0000
TPF	70.00%	1294.8	0.0000	120.36	6600.6	0.0000
TPF	65.00%	1454.3	0.0000	135.19	7413.6	0.0000
TPF	60.00%	1622.4	0.0000	150.81	8270.5	0.0000
TPF	55.00%	1800.0	0.0000	167.32	9175.6	0.0000

TPF	50.00%	1980.5	0.0000	184.10	10096.	0.0000
TPF	45.00%	2177.5	0.0000	202.41	11100.	0.0000
TPF	40.00%	2394.5	0.0000	222.58	12206.	0.0000
TPF	35.00%	2636.5	0.0000	245.08	13440.	0.0000
TPF	30.00%	2910.8	0.0000	270.57	14838.	0.0000
TPF	25.00%	3234.0	0.0000	300.55	16486.	0.0000
TPF	20.00%	3621.3	0.0000	336.45	18461.	0.0000
TPF	15.00%	4104.9	0.0000	381.29	20927.	0.0000
TPF	10.00%	4805.9	0.0000	446.27	24501.	0.0000
TPF	5.00%	5976.4	0.0000	555.54	30465.	0.0000
TPF	4.00%	6350.8	0.0000	590.83	32371.	0.0000
TPF	3.00%	6819.9	0.0000	635.03	34759.	0.0000
TPF	2.00%	7507.3	0.0000	699.82	38258.	0.0000
TPF	1.00%	8662.9	0.0000	808.38	44143.	0.0000
TPF	0.10%	12769.	0.0000	1189.4	65078.	0.0000
TPF	0.00%	0.47933E+07	0.0000	0.45065E+06	0.24406E+08	0.0000

Rank 19 0.01% 2271.4 1689.5

	Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
	----	-----	-----	-----	-----	-----
Mean	0.01%	2271.4	0.0000	211.14	11579.	0.0000
TPF	100.00%	59.617	0.0000	5.5417	303.90	0.0000
TPF	99.00%	109.57	0.0000	10.185	558.54	0.0000
TPF	98.00%	159.96	0.0000	14.869	815.43	0.0000
TPF	97.00%	210.81	0.0000	19.596	1074.6	0.0000
TPF	96.00%	262.11	0.0000	24.365	1336.2	0.0000
TPF	95.00%	313.89	0.0000	29.178	1600.1	0.0000
TPF	90.00%	580.13	0.0000	53.926	2957.3	0.0000
TPF	85.00%	772.36	0.0000	71.795	3937.2	0.0000
TPF	80.00%	925.63	0.0000	86.042	4718.5	0.0000
TPF	75.00%	1076.4	0.0000	100.06	5487.2	0.0000
TPF	70.00%	1226.5	0.0000	114.01	6252.1	0.0000
TPF	65.00%	1377.8	0.0000	128.07	7023.4	0.0000
TPF	60.00%	1535.0	0.0000	142.69	7824.8	0.0000
TPF	55.00%	1699.6	0.0000	157.98	8663.6	0.0000
TPF	50.00%	1872.2	0.0000	174.03	9543.6	0.0000
TPF	45.00%	2054.3	0.0000	190.96	10472.	0.0000
TPF	40.00%	2255.2	0.0000	209.63	11496.	0.0000
TPF	35.00%	2479.5	0.0000	230.48	12639.	0.0000
TPF	30.00%	2733.9	0.0000	254.13	13936.	0.0000
TPF	25.00%	3030.2	0.0000	281.66	15447.	0.0000
TPF	20.00%	3390.5	0.0000	315.06	17284.	0.0000
TPF	15.00%	3841.3	0.0000	356.85	19583.	0.0000
TPF	10.00%	4474.3	0.0000	415.53	22810.	0.0000
TPF	5.00%	5540.2	0.0000	514.44	28245.	0.0000
TPF	4.00%	5892.2	0.0000	547.61	30037.	0.0000
TPF	3.00%	6333.8	0.0000	589.23	32285.	0.0000
TPF	2.00%	6938.5	0.0000	646.22	35363.	0.0000
TPF	1.00%	7997.5	0.0000	746.01	40753.	0.0000
TPF	0.10%	11698.	0.0000	1090.0	59617.	0.0000
TPF	0.00%	0.47933E+07	0.0000	0.45065E+06	0.24406E+08	0.0000

Rank 20 0.00% 2126.8 1555.6

	Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
	----	-----	-----	-----	-----	-----
Mean	0.00%	2126.8	0.0000	197.69	10841.	0.0000
TPF	100.00%	59.617	0.0000	5.5417	303.90	0.0000
TPF	99.00%	105.53	0.0000	9.8096	537.95	0.0000
TPF	98.00%	151.85	0.0000	14.115	774.08	0.0000
TPF	97.00%	198.59	0.0000	18.460	1012.3	0.0000
TPF	96.00%	245.76	0.0000	22.845	1252.8	0.0000
TPF	95.00%	293.36	0.0000	27.270	1495.4	0.0000
TPF	90.00%	538.20	0.0000	50.028	2743.5	0.0000
TPF	85.00%	738.86	0.0000	68.681	3766.4	0.0000
TPF	80.00%	879.91	0.0000	81.792	4485.4	0.0000
TPF	75.00%	1025.2	0.0000	95.299	5226.1	0.0000
TPF	70.00%	1163.4	0.0000	108.14	5930.5	0.0000
TPF	65.00%	1308.2	0.0000	121.60	6668.5	0.0000
TPF	60.00%	1453.0	0.0000	135.07	7407.0	0.0000
TPF	55.00%	1607.0	0.0000	149.38	8191.9	0.0000
TPF	50.00%	1771.2	0.0000	164.64	9029.0	0.0000
TPF	45.00%	1940.5	0.0000	180.38	9891.8	0.0000
TPF	40.00%	2125.8	0.0000	197.61	10837.	0.0000
TPF	35.00%	2332.8	0.0000	216.85	11892.	0.0000
TPF	30.00%	2567.8	0.0000	238.69	13089.	0.0000
TPF	25.00%	2840.2	0.0000	264.01	14478.	0.0000
TPF	20.00%	3170.3	0.0000	294.64	16161.	0.0000
TPF	15.00%	3587.3	0.0000	333.30	18287.	0.0000
TPF	10.00%	4152.7	0.0000	385.72	21171.	0.0000
TPF	5.00%	5136.5	0.0000	476.92	26187.	0.0000
TPF	4.00%	5439.2	0.0000	504.97	27730.	0.0000
TPF	3.00%	5848.1	0.0000	543.46	29812.	0.0000
TPF	2.00%	6409.8	0.0000	596.39	32672.	0.0000
TPF	1.00%	7361.6	0.0000	686.08	37516.	0.0000
TPF	0.10%	10661.	0.0000	993.76	54330.	0.0000
TPF	0.00%	0.47933E+07	0.0000	0.45065E+06	0.24406E+08	0.0000

Rank 21 0.00% 1973.3 1414.4

	Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
	----	-----	-----	-----	-----	-----
Mean	0.00%	1973.3	0.0000	183.43	10059.	0.0000
TPF	100.00%	59.617	0.0000	5.5417	303.90	0.0000
TPF	99.00%	101.52	0.0000	9.4367	517.50	0.0000
TPF	98.00%	143.79	0.0000	13.366	732.99	0.0000
TPF	97.00%	186.44	0.0000	17.331	950.41	0.0000
TPF	96.00%	229.48	0.0000	21.331	1169.8	0.0000
TPF	95.00%	272.91	0.0000	25.369	1391.2	0.0000
TPF	90.00%	496.25	0.0000	46.129	2529.7	0.0000
TPF	85.00%	705.21	0.0000	65.553	3594.9	0.0000
TPF	80.00%	833.76	0.0000	77.502	4250.2	0.0000
TPF	75.00%	969.52	0.0000	90.122	4942.2	0.0000
TPF	70.00%	1099.1	0.0000	102.17	5602.7	0.0000
TPF	65.00%	1233.0	0.0000	114.61	6285.4	0.0000
TPF	60.00%	1368.6	0.0000	127.22	6976.5	0.0000
TPF	55.00%	1510.3	0.0000	140.39	7699.0	0.0000

TPF	50.00%	1660.3	0.0000	154.34	8463.7	0.0000
TPF	45.00%	1821.2	0.0000	169.29	9283.7	0.0000
TPF	40.00%	1989.4	0.0000	184.93	10141.	0.0000
TPF	35.00%	2177.2	0.0000	202.38	11099.	0.0000
TPF	30.00%	2390.4	0.0000	222.20	12185.	0.0000
TPF	25.00%	2637.6	0.0000	245.17	13445.	0.0000
TPF	20.00%	2933.2	0.0000	272.66	14952.	0.0000
TPF	15.00%	3311.3	0.0000	307.72	16880.	0.0000
TPF	10.00%	3826.2	0.0000	355.45	19506.	0.0000
TPF	5.00%	4699.6	0.0000	436.42	23959.	0.0000
TPF	4.00%	4977.7	0.0000	462.20	25377.	0.0000
TPF	3.00%	5328.2	0.0000	494.69	27164.	0.0000
TPF	2.00%	5835.2	0.0000	542.24	29747.	0.0000
TPF	1.00%	6684.1	0.0000	622.24	34068.	0.0000
TPF	0.10%	9601.7	0.0000	895.48	48929.	0.0000
TPF	0.00%	0.47933E+07	0.0000	0.45065E+06	0.24406E+08	0.0000

Rank 22 0.00% 1779.8 1251.4

	Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
	----	-----	-----	-----	-----	-----
Mean	0.00%	1779.8	0.0000	165.44	9072.7	0.0000
TPF	100.00%	59.617	0.0000	5.5417	303.90	0.0000
TPF	99.00%	96.396	0.0000	8.9605	491.39	0.0000
TPF	98.00%	133.48	0.0000	12.408	680.45	0.0000
TPF	97.00%	170.89	0.0000	15.885	871.13	0.0000
TPF	96.00%	208.62	0.0000	19.392	1063.5	0.0000
TPF	95.00%	246.68	0.0000	22.930	1257.5	0.0000
TPF	90.00%	442.15	0.0000	41.100	2253.9	0.0000
TPF	85.00%	646.97	0.0000	60.140	3298.0	0.0000
TPF	80.00%	773.73	0.0000	71.922	3944.2	0.0000
TPF	75.00%	891.99	0.0000	82.915	4547.0	0.0000
TPF	70.00%	1015.0	0.0000	94.345	5173.8	0.0000
TPF	65.00%	1131.4	0.0000	105.17	5767.2	0.0000
TPF	60.00%	1255.8	0.0000	116.73	6401.5	0.0000
TPF	55.00%	1380.9	0.0000	128.36	7039.2	0.0000
TPF	50.00%	1514.2	0.0000	140.75	7718.6	0.0000
TPF	45.00%	1656.4	0.0000	153.97	8443.5	0.0000
TPF	40.00%	1811.2	0.0000	168.36	9232.5	0.0000
TPF	35.00%	1974.6	0.0000	183.55	10066.	0.0000
TPF	30.00%	2160.4	0.0000	200.82	11013.	0.0000
TPF	25.00%	2376.5	0.0000	220.90	12114.	0.0000
TPF	20.00%	2635.7	0.0000	245.00	13436.	0.0000
TPF	15.00%	2962.1	0.0000	275.34	15099.	0.0000
TPF	10.00%	3418.2	0.0000	317.63	17425.	0.0000
TPF	5.00%	4164.8	0.0000	386.84	21232.	0.0000
TPF	4.00%	4415.1	0.0000	410.04	22508.	0.0000
TPF	3.00%	4732.9	0.0000	439.50	24129.	0.0000
TPF	2.00%	5170.1	0.0000	480.03	26358.	0.0000
TPF	1.00%	5925.4	0.0000	550.74	30205.	0.0000
TPF	0.10%	8418.4	0.0000	785.68	42896.	0.0000
TPF	0.00%	0.47933E+07	0.0000	0.45065E+06	0.24406E+08	0.0000

Rank 23 0.00% 1489.3 1055.1

	Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
	-----	-----	-----	-----	-----	-----
Mean	0.00%	1489.3	0.0000	138.43	7591.6	0.0000
TPF	100.00%	59.617	0.0000	5.5417	303.90	0.0000
TPF	99.00%	86.610	0.0000	8.0509	441.50	0.0000
TPF	98.00%	113.87	0.0000	10.584	580.44	0.0000
TPF	97.00%	141.39	0.0000	13.143	720.75	0.0000
TPF	96.00%	169.19	0.0000	15.727	862.44	0.0000
TPF	95.00%	197.26	0.0000	18.336	1005.5	0.0000
TPF	90.00%	342.01	0.0000	31.792	1743.4	0.0000
TPF	85.00%	494.67	0.0000	45.983	2521.6	0.0000
TPF	80.00%	656.18	0.0000	60.995	3344.9	0.0000
TPF	75.00%	755.70	0.0000	70.247	3852.3	0.0000
TPF	70.00%	850.90	0.0000	79.096	4337.5	0.0000
TPF	65.00%	952.84	0.0000	88.571	4857.2	0.0000
TPF	60.00%	1054.6	0.0000	98.033	5376.0	0.0000
TPF	55.00%	1158.5	0.0000	107.69	5905.8	0.0000
TPF	50.00%	1271.9	0.0000	118.23	6483.7	0.0000
TPF	45.00%	1387.4	0.0000	128.97	7072.5	0.0000
TPF	40.00%	1515.1	0.0000	140.84	7723.5	0.0000
TPF	35.00%	1655.8	0.0000	153.91	8440.5	0.0000
TPF	30.00%	1814.8	0.0000	168.69	9251.0	0.0000
TPF	25.00%	1991.4	0.0000	185.11	10151.	0.0000
TPF	20.00%	2205.6	0.0000	205.02	11243.	0.0000
TPF	15.00%	2478.7	0.0000	230.41	12636.	0.0000
TPF	10.00%	2858.0	0.0000	265.66	14569.	0.0000
TPF	5.00%	3502.6	0.0000	325.45	17856.	0.0000
TPF	4.00%	3706.8	0.0000	344.38	18897.	0.0000
TPF	3.00%	3967.2	0.0000	368.52	20225.	0.0000
TPF	2.00%	4341.2	0.0000	403.19	22132.	0.0000
TPF	1.00%	4993.6	0.0000	463.67	25458.	0.0000
TPF	0.10%	7178.0	0.0000	668.79	36582.	0.0000
TPF	0.00%	0.47933E+07	0.0000	0.45065E+06	0.24406E+08	0.0000