

GEOLOGIC ECONOMIC RESOURCE MODEL MODULE PSRK

Geologic Economic Resource Model (Ver 8.29.2005)

The Current UAI AAAAAIAE 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 04 - Lower Tertiary Subbasin Fill Play
 Geologist Sue Banet
 Run date Date 16-SEP-05 Time 14:29:19

USER SUPPLIED PARAMETERS

RECOVERABLE RESOURCES? > R

B) Pool Size Distribution

Z PROB.

EXPECTATION = 21354.
 S.D. = 44892.
 MU = 9.1081
 SIG.SQ. = 1.7011

Prob.		BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
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Mean	%	21354.	0.0000	1994.4	0.10880E+06	0.0000
TPF	100.00%	33.283	0.0000	3.0965	169.65	0.0000
TPF	99.00%	423.49	0.0000	39.400	2158.6	0.0000
TPF	98.00%	609.80	0.0000	56.733	3108.2	0.0000
TPF	97.00%	772.72	0.0000	71.891	3938.7	0.0000
TPF	96.00%	922.06	0.0000	85.784	4699.9	0.0000
TPF	95.00%	1060.0	0.0000	98.622	5403.2	0.0000
TPF	90.00%	1722.2	0.0000	160.22	8778.1	0.0000
TPF	85.00%	2356.6	0.0000	219.75	12009.	0.0000
TPF	80.00%	3037.3	0.0000	283.61	15476.	0.0000
TPF	75.00%	3770.1	0.0000	350.92	19216.	0.0000
TPF	70.00%	4568.8	0.0000	424.27	23292.	0.0000
TPF	65.00%	5464.6	0.0000	507.54	27858.	0.0000
TPF	60.00%	6480.0	0.0000	601.93	33035.	0.0000
TPF	55.00%	7643.0	0.0000	711.00	38958.	0.0000
TPF	50.00%	9019.6	0.0000	840.10	45969.	0.0000
TPF	45.00%	10594.	0.0000	987.63	53986.	0.0000
TPF	40.00%	12472.	0.0000	1163.6	63553.	0.0000
TPF	35.00%	14860.	0.0000	1384.3	75734.	0.0000
TPF	30.00%	17785.	0.0000	1654.5	90651.	0.0000
TPF	25.00%	21635.	0.0000	2021.1	0.11023E+06	0.0000
TPF	20.00%	26888.	0.0000	2521.3	0.13694E+06	0.0000

TPF	15.00%	34820.	0.0000	3252.2	0.17741E+06	0.0000
TPF	10.00%	47774.	0.0000	4445.8	0.24351E+06	0.0000
TPF	5.00%	75921.	0.0000	7094.4	0.38681E+06	0.0000
TPF	4.00%	87331.	0.0000	8168.1	0.44489E+06	0.0000
TPF	3.00%	0.10377E+06	0.0000	9714.9	0.52859E+06	0.0000
TPF	2.00%	0.13248E+06	0.0000	12416.	0.67474E+06	0.0000
TPF	1.00%	0.20461E+06	0.0000	19204.	0.10420E+07	0.0000
TPF	0.10%	0.52691E+06	0.0000	49532.	0.26829E+07	0.0000
TPF	0.00%	0.18568E+07	0.0000	0.17467E+06	0.94534E+07	0.0000

C) No.of Pools Distribution

Lower Support = 0
Upper Support = 13
Expectation = 0.63
Standard Deviation= 1.28

Rank 1 26.00% 34440. 85724.

	Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
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Mean	26.00%	34440.	0.0000	3217.1	0.17547E+06	0.0000
TPF	100.00%	33.283	0.0000	3.0965	169.65	0.0000
TPF	99.00%	803.56	0.0000	74.760	4095.9	0.0000
TPF	98.00%	1221.8	0.0000	113.67	6227.5	0.0000
TPF	97.00%	1598.4	0.0000	148.71	8147.2	0.0000
TPF	96.00%	1945.1	0.0000	181.14	9913.4	0.0000
TPF	95.00%	2269.2	0.0000	211.55	11564.	0.0000
TPF	90.00%	3838.1	0.0000	357.16	19563.	0.0000
TPF	85.00%	5374.5	0.0000	499.17	27399.	0.0000
TPF	80.00%	6980.4	0.0000	648.86	35583.	0.0000
TPF	75.00%	8679.2	0.0000	808.18	44235.	0.0000
TPF	70.00%	10461.	0.0000	975.20	53311.	0.0000
TPF	65.00%	12383.	0.0000	1155.4	63102.	0.0000
TPF	60.00%	14593.	0.0000	1359.6	74371.	0.0000
TPF	55.00%	17022.	0.0000	1584.0	86760.	0.0000
TPF	50.00%	19785.	0.0000	1845.0	0.10082E+06	0.0000
TPF	45.00%	22895.	0.0000	2141.1	0.11663E+06	0.0000
TPF	40.00%	26406.	0.0000	2475.4	0.13449E+06	0.0000
TPF	35.00%	31106.	0.0000	2909.9	0.15846E+06	0.0000
TPF	30.00%	36318.	0.0000	3390.2	0.18505E+06	0.0000
TPF	25.00%	43429.	0.0000	4045.4	0.22133E+06	0.0000
TPF	20.00%	52906.	0.0000	4928.7	0.26963E+06	0.0000
TPF	15.00%	66694.	0.0000	6226.1	0.33983E+06	0.0000
TPF	10.00%	83729.	0.0000	7829.2	0.42656E+06	0.0000
TPF	5.00%	0.12943E+06	0.0000	12130.	0.65925E+06	0.0000
TPF	4.00%	0.15579E+06	0.0000	14610.	0.79343E+06	0.0000
TPF	3.00%	0.18645E+06	0.0000	17496.	0.94955E+06	0.0000
TPF	2.00%	0.26529E+06	0.0000	24914.	0.13509E+07	0.0000
TPF	1.00%	0.41469E+06	0.0000	38973.	0.21115E+07	0.0000
TPF	0.10%	0.13093E+07	0.0000	0.12316E+06	0.66663E+07	0.0000
TPF	0.00%	0.18568E+07	0.0000	0.17467E+06	0.94534E+07	0.0000

Rank 2 18.15% 13124. 16561.

	Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
	----	-----	-----	-----	-----	-----
Mean	18.15%	13124.	0.0000	1223.9	66877.	0.0000
TPF	100.00%	33.283	0.0000	3.0965	169.65	0.0000
TPF	99.00%	453.30	0.0000	42.173	2310.5	0.0000
TPF	98.00%	659.70	0.0000	61.376	3362.6	0.0000
TPF	97.00%	838.32	0.0000	77.993	4273.0	0.0000
TPF	96.00%	999.23	0.0000	92.964	5093.2	0.0000
TPF	95.00%	1148.4	0.0000	106.84	5853.3	0.0000
TPF	90.00%	1852.9	0.0000	172.49	9444.0	0.0000
TPF	85.00%	2511.1	0.0000	234.24	12796.	0.0000
TPF	80.00%	3186.3	0.0000	297.29	16236.	0.0000
TPF	75.00%	3883.1	0.0000	361.29	19792.	0.0000
TPF	70.00%	4610.9	0.0000	428.19	23507.	0.0000
TPF	65.00%	5397.4	0.0000	501.29	27516.	0.0000
TPF	60.00%	6256.6	0.0000	581.16	31896.	0.0000
TPF	55.00%	7196.9	0.0000	669.16	36686.	0.0000
TPF	50.00%	8246.8	0.0000	767.62	42033.	0.0000
TPF	45.00%	9414.8	0.0000	877.14	47982.	0.0000
TPF	40.00%	10704.	0.0000	997.96	54548.	0.0000
TPF	35.00%	12222.	0.0000	1140.2	62281.	0.0000
TPF	30.00%	14103.	0.0000	1314.4	71873.	0.0000
TPF	25.00%	16369.	0.0000	1523.7	83428.	0.0000
TPF	20.00%	19242.	0.0000	1793.2	98060.	0.0000
TPF	15.00%	23169.	0.0000	2167.2	0.11803E+06	0.0000
TPF	10.00%	29248.	0.0000	2738.7	0.14898E+06	0.0000
TPF	5.00%	41283.	0.0000	3847.7	0.21038E+06	0.0000
TPF	4.00%	45024.	0.0000	4192.4	0.22947E+06	0.0000
TPF	3.00%	50804.	0.0000	4730.9	0.25893E+06	0.0000
TPF	2.00%	61199.	0.0000	5709.1	0.31185E+06	0.0000
TPF	1.00%	74304.	0.0000	6942.2	0.37857E+06	0.0000
TPF	0.10%	0.15959E+06	0.0000	14967.	0.81277E+06	0.0000
TPF	0.00%	0.18568E+07	0.0000	0.17467E+06	0.94534E+07	0.0000

Rank 3 10.37% 7541.4 8082.9

	Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
	----	-----	-----	-----	-----	-----
Mean	10.37%	7541.4	0.0000	701.47	38440.	0.0000
TPF	100.00%	33.283	0.0000	3.0965	169.65	0.0000
TPF	99.00%	287.92	0.0000	26.787	1467.6	0.0000
TPF	98.00%	480.22	0.0000	44.678	2447.8	0.0000
TPF	97.00%	601.57	0.0000	55.968	3066.3	0.0000
TPF	96.00%	708.64	0.0000	65.929	3612.0	0.0000
TPF	95.00%	811.10	0.0000	75.462	4134.3	0.0000
TPF	90.00%	1259.1	0.0000	117.14	6417.7	0.0000
TPF	85.00%	1688.3	0.0000	157.07	8605.5	0.0000
TPF	80.00%	2101.3	0.0000	195.79	10709.	0.0000
TPF	75.00%	2525.5	0.0000	235.60	12869.	0.0000
TPF	70.00%	2970.8	0.0000	277.37	15137.	0.0000
TPF	65.00%	3449.1	0.0000	321.43	17577.	0.0000
TPF	60.00%	3953.1	0.0000	367.72	20150.	0.0000
TPF	55.00%	4494.0	0.0000	417.40	22910.	0.0000

TPF	50.00%	5103.4	0.0000	473.97	26017.	0.0000
TPF	45.00%	5773.5	0.0000	536.26	29433.	0.0000
TPF	40.00%	6519.0	0.0000	605.59	33234.	0.0000
TPF	35.00%	7400.1	0.0000	688.22	37721.	0.0000
TPF	30.00%	8449.6	0.0000	786.65	43066.	0.0000
TPF	25.00%	9697.8	0.0000	903.67	49423.	0.0000
TPF	20.00%	11244.	0.0000	1048.5	57297.	0.0000
TPF	15.00%	13347.	0.0000	1244.5	68016.	0.0000
TPF	10.00%	16503.	0.0000	1536.1	84117.	0.0000
TPF	5.00%	22287.	0.0000	2083.2	0.11354E+06	0.0000
TPF	4.00%	24414.	0.0000	2285.7	0.12436E+06	0.0000
TPF	3.00%	26863.	0.0000	2518.9	0.13682E+06	0.0000
TPF	2.00%	31347.	0.0000	2932.2	0.15969E+06	0.0000
TPF	1.00%	39177.	0.0000	3653.6	0.19964E+06	0.0000
TPF	0.10%	70860.	0.0000	6618.2	0.36104E+06	0.0000
TPF	0.00%	0.18568E+07	0.0000	0.17467E+06	0.94534E+07	0.0000

Rank 4 5.08% 5282.4 5211.4

	Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
	----	-----	-----	-----	-----	-----
Mean	5.08%	5282.4	0.0000	490.61	26930.	0.0000
TPF	100.00%	33.283	0.0000	3.0965	169.65	0.0000
TPF	99.00%	206.74	0.0000	19.234	1053.8	0.0000
TPF	98.00%	380.73	0.0000	35.421	1940.6	0.0000
TPF	97.00%	486.40	0.0000	45.253	2479.3	0.0000
TPF	96.00%	570.00	0.0000	53.031	2905.4	0.0000
TPF	95.00%	648.34	0.0000	60.319	3304.7	0.0000
TPF	90.00%	992.49	0.0000	92.337	5058.9	0.0000
TPF	85.00%	1301.9	0.0000	121.12	6635.9	0.0000
TPF	80.00%	1614.8	0.0000	150.23	8230.9	0.0000
TPF	75.00%	1925.9	0.0000	179.34	9815.8	0.0000
TPF	70.00%	2240.3	0.0000	208.83	11417.	0.0000
TPF	65.00%	2578.6	0.0000	240.57	13140.	0.0000
TPF	60.00%	2936.2	0.0000	274.13	14961.	0.0000
TPF	55.00%	3327.2	0.0000	310.23	16955.	0.0000
TPF	50.00%	3741.9	0.0000	348.32	19072.	0.0000
TPF	45.00%	4212.1	0.0000	391.51	21472.	0.0000
TPF	40.00%	4727.1	0.0000	438.99	24099.	0.0000
TPF	35.00%	5320.1	0.0000	494.11	27122.	0.0000
TPF	30.00%	6022.8	0.0000	559.43	30704.	0.0000
TPF	25.00%	6857.8	0.0000	637.36	34959.	0.0000
TPF	20.00%	7902.0	0.0000	735.30	40277.	0.0000
TPF	15.00%	9305.8	0.0000	866.93	47426.	0.0000
TPF	10.00%	11331.	0.0000	1056.7	57740.	0.0000
TPF	5.00%	15042.	0.0000	1401.1	76662.	0.0000
TPF	4.00%	16364.	0.0000	1523.3	83407.	0.0000
TPF	3.00%	17965.	0.0000	1671.7	91569.	0.0000
TPF	2.00%	20530.	0.0000	1916.0	0.10461E+06	0.0000
TPF	1.00%	25121.	0.0000	2353.1	0.12796E+06	0.0000
TPF	0.10%	43753.	0.0000	4075.3	0.22299E+06	0.0000
TPF	0.00%	0.18568E+07	0.0000	0.17467E+06	0.94534E+07	0.0000

Rank 5 2.22% 4086.5 3794.3

	Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
	----	-----	-----	-----	-----	-----
Mean	2.22%	4086.5	0.0000	379.97	20830.	0.0000
TPF	100.00%	33.283	0.0000	3.0965	169.65	0.0000
TPF	99.00%	163.73	0.0000	15.233	834.55	0.0000
TPF	98.00%	294.83	0.0000	27.430	1502.8	0.0000
TPF	97.00%	424.97	0.0000	39.538	2166.1	0.0000
TPF	96.00%	488.21	0.0000	45.421	2488.5	0.0000
TPF	95.00%	551.78	0.0000	51.335	2812.5	0.0000
TPF	90.00%	835.79	0.0000	77.758	4260.1	0.0000
TPF	85.00%	1087.3	0.0000	101.16	5542.0	0.0000
TPF	80.00%	1330.7	0.0000	123.80	6782.8	0.0000
TPF	75.00%	1582.2	0.0000	147.21	8064.9	0.0000
TPF	70.00%	1837.8	0.0000	171.07	9367.1	0.0000
TPF	65.00%	2097.3	0.0000	195.42	10689.	0.0000
TPF	60.00%	2368.9	0.0000	220.89	12072.	0.0000
TPF	55.00%	2673.0	0.0000	249.43	13621.	0.0000
TPF	50.00%	2993.3	0.0000	279.48	15252.	0.0000
TPF	45.00%	3355.0	0.0000	312.79	17097.	0.0000
TPF	40.00%	3744.6	0.0000	348.57	19085.	0.0000
TPF	35.00%	4199.6	0.0000	390.36	21408.	0.0000
TPF	30.00%	4713.9	0.0000	437.77	24032.	0.0000
TPF	25.00%	5333.8	0.0000	495.39	27192.	0.0000
TPF	20.00%	6113.7	0.0000	567.88	31167.	0.0000
TPF	15.00%	7134.3	0.0000	663.30	36367.	0.0000
TPF	10.00%	8631.4	0.0000	803.70	43992.	0.0000
TPF	5.00%	11294.	0.0000	1053.2	57552.	0.0000
TPF	4.00%	12161.	0.0000	1134.5	61968.	0.0000
TPF	3.00%	13395.	0.0000	1248.9	68259.	0.0000
TPF	2.00%	15125.	0.0000	1408.8	77085.	0.0000
TPF	1.00%	18267.	0.0000	1700.5	93106.	0.0000
TPF	0.10%	30778.	0.0000	2879.7	0.15679E+06	0.0000
TPF	0.00%	0.18568E+07	0.0000	0.17467E+06	0.94534E+07	0.0000

Rank 6 0.89% 3344.4 2960.1

	Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
	----	-----	-----	-----	-----	-----
Mean	0.89%	3344.4	0.0000	311.82	17043.	0.0000
TPF	100.00%	33.283	0.0000	3.0965	169.65	0.0000
TPF	99.00%	136.95	0.0000	12.741	698.04	0.0000
TPF	98.00%	241.25	0.0000	22.445	1229.7	0.0000
TPF	97.00%	346.20	0.0000	32.209	1764.6	0.0000
TPF	96.00%	437.01	0.0000	40.658	2227.5	0.0000
TPF	95.00%	487.76	0.0000	45.379	2486.2	0.0000
TPF	90.00%	729.38	0.0000	67.858	3717.7	0.0000
TPF	85.00%	945.69	0.0000	87.983	4820.3	0.0000
TPF	80.00%	1147.7	0.0000	106.78	5850.0	0.0000
TPF	75.00%	1353.0	0.0000	125.87	6896.3	0.0000
TPF	70.00%	1567.0	0.0000	145.79	7987.4	0.0000
TPF	65.00%	1788.1	0.0000	166.41	9114.2	0.0000
TPF	60.00%	2013.6	0.0000	187.57	10262.	0.0000
TPF	55.00%	2251.5	0.0000	209.89	11474.	0.0000

TPF	50.00%	2514.7	0.0000	234.58	12814.	0.0000
TPF	45.00%	2803.9	0.0000	261.71	14287.	0.0000
TPF	40.00%	3121.3	0.0000	291.32	15904.	0.0000
TPF	35.00%	3485.8	0.0000	324.80	17765.	0.0000
TPF	30.00%	3897.9	0.0000	362.65	19868.	0.0000
TPF	25.00%	4388.7	0.0000	407.73	22373.	0.0000
TPF	20.00%	4999.7	0.0000	464.33	25489.	0.0000
TPF	15.00%	5794.6	0.0000	538.21	29541.	0.0000
TPF	10.00%	6947.2	0.0000	645.75	35414.	0.0000
TPF	5.00%	9001.9	0.0000	838.45	45879.	0.0000
TPF	4.00%	9711.3	0.0000	904.93	49492.	0.0000
TPF	3.00%	10572.	0.0000	985.59	53875.	0.0000
TPF	2.00%	11897.	0.0000	1109.8	60626.	0.0000
TPF	1.00%	14280.	0.0000	1330.7	72775.	0.0000
TPF	0.10%	23290.	0.0000	2178.7	0.11865E+06	0.0000
TPF	0.00%	0.18568E+07	0.0000	0.17467E+06	0.94534E+07	0.0000

Rank 7 0.33% 2834.1 2411.9

	Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
	----	-----	-----	-----	-----	-----
Mean	0.33%	2834.1	0.0000	264.54	14441.	0.0000
TPF	100.00%	33.283	0.0000	3.0965	169.65	0.0000
TPF	99.00%	118.42	0.0000	11.018	603.62	0.0000
TPF	98.00%	204.15	0.0000	18.994	1040.6	0.0000
TPF	97.00%	290.48	0.0000	27.025	1480.6	0.0000
TPF	96.00%	377.43	0.0000	35.114	1923.8	0.0000
TPF	95.00%	443.30	0.0000	41.243	2259.6	0.0000
TPF	90.00%	651.08	0.0000	60.574	3318.7	0.0000
TPF	85.00%	839.21	0.0000	78.076	4277.5	0.0000
TPF	80.00%	1016.8	0.0000	94.597	5182.7	0.0000
TPF	75.00%	1190.2	0.0000	110.73	6066.6	0.0000
TPF	70.00%	1370.0	0.0000	127.46	6983.3	0.0000
TPF	65.00%	1559.1	0.0000	145.06	7947.2	0.0000
TPF	60.00%	1757.2	0.0000	163.51	8956.8	0.0000
TPF	55.00%	1960.2	0.0000	182.55	9990.3	0.0000
TPF	50.00%	2176.7	0.0000	202.87	11093.	0.0000
TPF	45.00%	2413.2	0.0000	225.05	12297.	0.0000
TPF	40.00%	2683.6	0.0000	250.42	13674.	0.0000
TPF	35.00%	2979.7	0.0000	278.21	15183.	0.0000
TPF	30.00%	3329.3	0.0000	310.43	16966.	0.0000
TPF	25.00%	3729.7	0.0000	347.20	19010.	0.0000
TPF	20.00%	4232.8	0.0000	393.41	21577.	0.0000
TPF	15.00%	4878.9	0.0000	453.10	24873.	0.0000
TPF	10.00%	5809.3	0.0000	539.58	29616.	0.0000
TPF	5.00%	7449.8	0.0000	692.88	37974.	0.0000
TPF	4.00%	8011.3	0.0000	745.54	40833.	0.0000
TPF	3.00%	8739.3	0.0000	813.82	44541.	0.0000
TPF	2.00%	9789.5	0.0000	912.25	49890.	0.0000
TPF	1.00%	11621.	0.0000	1083.9	59221.	0.0000
TPF	0.10%	18548.	0.0000	1727.2	94535.	0.0000
TPF	0.00%	0.18568E+07	0.0000	0.17467E+06	0.94534E+07	0.0000

Rank 8 0.11% 2459.0 2024.6

	Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
	----	-----	-----	-----	-----	-----
Mean	0.11%	2459.0	0.0000	229.36	12531.	0.0000
TPF	100.00%	33.283	0.0000	3.0965	169.65	0.0000
TPF	99.00%	104.78	0.0000	9.7482	534.07	0.0000
TPF	98.00%	176.81	0.0000	16.450	901.23	0.0000
TPF	97.00%	249.39	0.0000	23.202	1271.2	0.0000
TPF	96.00%	322.52	0.0000	30.006	1643.9	0.0000
TPF	95.00%	396.22	0.0000	36.863	2019.6	0.0000
TPF	90.00%	590.65	0.0000	54.952	3010.6	0.0000
TPF	85.00%	757.27	0.0000	70.453	3859.9	0.0000
TPF	80.00%	915.81	0.0000	85.203	4668.0	0.0000
TPF	75.00%	1068.2	0.0000	99.381	5444.8	0.0000
TPF	70.00%	1221.8	0.0000	113.67	6227.7	0.0000
TPF	65.00%	1383.9	0.0000	128.75	7053.8	0.0000
TPF	60.00%	1555.6	0.0000	144.73	7929.3	0.0000
TPF	55.00%	1737.9	0.0000	161.70	8858.3	0.0000
TPF	50.00%	1925.8	0.0000	179.32	9814.9	0.0000
TPF	45.00%	2128.5	0.0000	198.35	10847.	0.0000
TPF	40.00%	2349.3	0.0000	219.06	11972.	0.0000
TPF	35.00%	2609.5	0.0000	243.48	13297.	0.0000
TPF	30.00%	2900.9	0.0000	270.81	14781.	0.0000
TPF	25.00%	3247.5	0.0000	302.92	16549.	0.0000
TPF	20.00%	3665.5	0.0000	341.31	18682.	0.0000
TPF	15.00%	4211.8	0.0000	391.49	21470.	0.0000
TPF	10.00%	4985.4	0.0000	463.00	25416.	0.0000
TPF	5.00%	6339.2	0.0000	588.84	32317.	0.0000
TPF	4.00%	6796.4	0.0000	631.60	34646.	0.0000
TPF	3.00%	7383.2	0.0000	686.64	37635.	0.0000
TPF	2.00%	8253.6	0.0000	768.26	42067.	0.0000
TPF	1.00%	9769.8	0.0000	910.41	49790.	0.0000
TPF	0.10%	15304.	0.0000	1425.4	78000.	0.0000
TPF	0.00%	0.18568E+07	0.0000	0.17467E+06	0.94534E+07	0.0000

Rank 9 0.04% 2171.1 1736.4

	Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
	----	-----	-----	-----	-----	-----
Mean	0.04%	2171.1	0.0000	202.34	11064.	0.0000
TPF	100.00%	33.283	0.0000	3.0965	169.65	0.0000
TPF	99.00%	94.355	0.0000	8.7784	480.94	0.0000
TPF	98.00%	155.91	0.0000	14.505	794.71	0.0000
TPF	97.00%	217.96	0.0000	20.278	1111.0	0.0000
TPF	96.00%	280.52	0.0000	26.098	1429.8	0.0000
TPF	95.00%	343.58	0.0000	31.965	1751.3	0.0000
TPF	90.00%	539.73	0.0000	50.214	2751.1	0.0000
TPF	85.00%	689.55	0.0000	64.153	3514.8	0.0000
TPF	80.00%	831.88	0.0000	77.395	4240.2	0.0000
TPF	75.00%	970.14	0.0000	90.258	4944.9	0.0000
TPF	70.00%	1106.7	0.0000	102.96	5641.0	0.0000
TPF	65.00%	1247.3	0.0000	116.05	6357.9	0.0000
TPF	60.00%	1396.8	0.0000	129.96	7119.8	0.0000
TPF	55.00%	1556.6	0.0000	144.82	7934.0	0.0000

TPF	50.00%	1728.0	0.0000	160.77	8807.9	0.0000
TPF	45.00%	1906.3	0.0000	177.49	9715.6	0.0000
TPF	40.00%	2101.1	0.0000	195.77	10708.	0.0000
TPF	35.00%	2316.5	0.0000	215.98	11805.	0.0000
TPF	30.00%	2573.0	0.0000	240.05	13111.	0.0000
TPF	25.00%	2870.0	0.0000	267.91	14624.	0.0000
TPF	20.00%	3233.6	0.0000	301.64	16478.	0.0000
TPF	15.00%	3696.4	0.0000	344.14	18839.	0.0000
TPF	10.00%	4357.0	0.0000	404.82	22211.	0.0000
TPF	5.00%	5496.9	0.0000	510.55	28024.	0.0000
TPF	4.00%	5888.8	0.0000	546.97	30021.	0.0000
TPF	3.00%	6373.0	0.0000	591.98	32489.	0.0000
TPF	2.00%	7095.9	0.0000	659.70	36172.	0.0000
TPF	1.00%	8365.3	0.0000	778.74	42637.	0.0000
TPF	0.10%	12889.	0.0000	1202.2	65682.	0.0000
TPF	0.00%	0.18568E+07	0.0000	0.17467E+06	0.94534E+07	0.0000

Rank 10 0.01% 1941.0 1511.2

	Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
	----	-----	-----	-----	-----	-----
Mean	0.01%	1941.0	0.0000	180.75	9892.3	0.0000
TPF	100.00%	33.283	0.0000	3.0965	169.65	0.0000
TPF	99.00%	86.166	0.0000	8.0166	439.20	0.0000
TPF	98.00%	139.49	0.0000	12.977	710.99	0.0000
TPF	97.00%	193.25	0.0000	17.979	985.04	0.0000
TPF	96.00%	247.47	0.0000	23.024	1261.4	0.0000
TPF	95.00%	302.15	0.0000	28.111	1540.1	0.0000
TPF	90.00%	499.56	0.0000	46.477	2546.3	0.0000
TPF	85.00%	636.02	0.0000	59.173	3241.9	0.0000
TPF	80.00%	764.68	0.0000	71.143	3897.7	0.0000
TPF	75.00%	889.46	0.0000	82.752	4533.7	0.0000
TPF	70.00%	1013.1	0.0000	94.251	5163.7	0.0000
TPF	65.00%	1138.2	0.0000	105.89	5801.6	0.0000
TPF	60.00%	1269.5	0.0000	118.11	6470.7	0.0000
TPF	55.00%	1410.1	0.0000	131.19	7187.4	0.0000
TPF	50.00%	1561.6	0.0000	145.29	7959.8	0.0000
TPF	45.00%	1726.0	0.0000	160.59	8797.8	0.0000
TPF	40.00%	1898.9	0.0000	176.81	9678.4	0.0000
TPF	35.00%	2090.7	0.0000	194.80	10655.	0.0000
TPF	30.00%	2306.7	0.0000	215.07	11755.	0.0000
TPF	25.00%	2569.5	0.0000	239.72	13094.	0.0000
TPF	20.00%	2884.8	0.0000	269.30	14699.	0.0000
TPF	15.00%	3292.6	0.0000	307.06	16779.	0.0000
TPF	10.00%	3859.2	0.0000	359.10	19671.	0.0000
TPF	5.00%	4846.4	0.0000	450.08	24707.	0.0000
TPF	4.00%	5168.7	0.0000	480.04	26350.	0.0000
TPF	3.00%	5583.0	0.0000	518.55	28462.	0.0000
TPF	2.00%	6191.3	0.0000	575.09	31563.	0.0000
TPF	1.00%	7252.0	0.0000	674.33	36966.	0.0000
TPF	0.10%	11067.	0.0000	1032.0	56396.	0.0000
TPF	0.00%	0.18568E+07	0.0000	0.17467E+06	0.94534E+07	0.0000

Rank 11 0.00% 1745.0 1322.3

	Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
	----	-----	-----	-----	-----	-----
Mean	0.00%	1745.0	0.0000	162.36	8894.2	0.0000
TPF	100.00%	33.283	0.0000	3.0965	169.65	0.0000
TPF	99.00%	79.434	0.0000	7.3902	404.89	0.0000
TPF	98.00%	125.98	0.0000	11.720	642.12	0.0000
TPF	97.00%	172.92	0.0000	16.088	881.38	0.0000
TPF	96.00%	220.26	0.0000	20.492	1122.7	0.0000
TPF	95.00%	268.02	0.0000	24.936	1366.2	0.0000
TPF	90.00%	466.38	0.0000	43.390	2377.2	0.0000
TPF	85.00%	589.06	0.0000	54.804	3002.5	0.0000
TPF	80.00%	704.37	0.0000	65.531	3590.2	0.0000
TPF	75.00%	818.91	0.0000	76.188	4174.1	0.0000
TPF	70.00%	933.10	0.0000	86.812	4756.1	0.0000
TPF	65.00%	1046.0	0.0000	97.317	5331.7	0.0000
TPF	60.00%	1162.2	0.0000	108.12	5923.7	0.0000
TPF	55.00%	1286.1	0.0000	119.66	6555.6	0.0000
TPF	50.00%	1420.0	0.0000	132.11	7237.8	0.0000
TPF	45.00%	1565.6	0.0000	145.66	7980.0	0.0000
TPF	40.00%	1725.4	0.0000	160.53	8794.6	0.0000
TPF	35.00%	1895.8	0.0000	176.51	9662.4	0.0000
TPF	30.00%	2088.2	0.0000	194.57	10642.	0.0000
TPF	25.00%	2310.1	0.0000	215.38	11772.	0.0000
TPF	20.00%	2589.4	0.0000	241.58	13194.	0.0000
TPF	15.00%	2940.4	0.0000	274.52	14982.	0.0000
TPF	10.00%	3440.1	0.0000	320.61	17532.	0.0000
TPF	5.00%	4287.0	0.0000	398.39	21854.	0.0000
TPF	4.00%	4552.5	0.0000	422.78	23209.	0.0000
TPF	3.00%	4921.9	0.0000	457.10	25092.	0.0000
TPF	2.00%	5423.0	0.0000	503.68	27647.	0.0000
TPF	1.00%	6325.2	0.0000	587.54	32246.	0.0000
TPF	0.10%	9564.9	0.0000	891.21	48746.	0.0000
TPF	0.00%	0.18568E+07	0.0000	0.17467E+06	0.94534E+07	0.0000

Rank 12 0.00% 1552.3 1144.3

	Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
	----	-----	-----	-----	-----	-----
Mean	0.00%	1552.3	0.0000	144.42	7912.2	0.0000
TPF	100.00%	33.283	0.0000	3.0965	169.65	0.0000
TPF	99.00%	73.038	0.0000	6.7951	372.28	0.0000
TPF	98.00%	113.13	0.0000	10.525	576.63	0.0000
TPF	97.00%	153.56	0.0000	14.286	782.71	0.0000
TPF	96.00%	194.34	0.0000	18.080	990.56	0.0000
TPF	95.00%	235.47	0.0000	21.907	1200.2	0.0000
TPF	90.00%	434.58	0.0000	40.431	2215.1	0.0000
TPF	85.00%	540.23	0.0000	50.261	2753.6	0.0000
TPF	80.00%	646.02	0.0000	60.103	3292.8	0.0000
TPF	75.00%	748.32	0.0000	69.620	3814.3	0.0000
TPF	70.00%	849.54	0.0000	79.037	4330.2	0.0000
TPF	65.00%	952.41	0.0000	88.608	4854.6	0.0000
TPF	60.00%	1056.3	0.0000	98.278	5384.3	0.0000
TPF	55.00%	1163.6	0.0000	108.25	5930.9	0.0000

TPF	50.00%	1279.3	0.0000	119.02	6520.9	0.0000
TPF	45.00%	1405.4	0.0000	130.76	7163.8	0.0000
TPF	40.00%	1544.3	0.0000	143.67	7871.3	0.0000
TPF	35.00%	1698.9	0.0000	158.06	8659.6	0.0000
TPF	30.00%	1867.7	0.0000	173.88	9519.3	0.0000
TPF	25.00%	2061.9	0.0000	192.09	10508.	0.0000
TPF	20.00%	2293.4	0.0000	213.82	11687.	0.0000
TPF	15.00%	2599.2	0.0000	242.50	13244.	0.0000
TPF	10.00%	3018.8	0.0000	281.87	15382.	0.0000
TPF	5.00%	3742.7	0.0000	348.40	19076.	0.0000
TPF	4.00%	3982.0	0.0000	370.38	20298.	0.0000
TPF	3.00%	4285.4	0.0000	398.24	21846.	0.0000
TPF	2.00%	4713.2	0.0000	437.70	24028.	0.0000
TPF	1.00%	5460.0	0.0000	507.11	27835.	0.0000
TPF	0.10%	8175.9	0.0000	760.98	41672.	0.0000
TPF	0.00%	0.18568E+07	0.0000	0.17467E+06	0.94534E+07	0.0000

Rank 13 0.00% 1305.1 951.15

	Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
	----	-----	-----	-----	-----	-----
Mean	0.00%	1305.1	0.0000	121.42	6652.4	0.0000
TPF	100.00%	33.283	0.0000	3.0965	169.65	0.0000
TPF	99.00%	63.437	0.0000	5.9020	323.35	0.0000
TPF	98.00%	93.876	0.0000	8.7338	478.50	0.0000
TPF	97.00%	124.60	0.0000	11.592	635.11	0.0000
TPF	96.00%	155.62	0.0000	14.478	793.22	0.0000
TPF	95.00%	186.94	0.0000	17.392	952.86	0.0000
TPF	90.00%	348.25	0.0000	32.400	1775.1	0.0000
TPF	85.00%	468.64	0.0000	43.601	2388.7	0.0000
TPF	80.00%	554.25	0.0000	51.565	2825.1	0.0000
TPF	75.00%	640.53	0.0000	59.592	3264.9	0.0000
TPF	70.00%	724.88	0.0000	67.440	3694.8	0.0000
TPF	65.00%	811.46	0.0000	75.495	4136.1	0.0000
TPF	60.00%	900.14	0.0000	83.745	4588.1	0.0000
TPF	55.00%	990.31	0.0000	92.134	5047.7	0.0000
TPF	50.00%	1085.5	0.0000	100.99	5533.0	0.0000
TPF	45.00%	1186.8	0.0000	110.42	6049.5	0.0000
TPF	40.00%	1299.2	0.0000	120.87	6622.0	0.0000
TPF	35.00%	1425.3	0.0000	132.60	7264.8	0.0000
TPF	30.00%	1569.3	0.0000	146.00	7998.7	0.0000
TPF	25.00%	1736.7	0.0000	161.59	8852.3	0.0000
TPF	20.00%	1930.8	0.0000	179.80	9840.8	0.0000
TPF	15.00%	2176.2	0.0000	202.82	11090.	0.0000
TPF	10.00%	2524.4	0.0000	235.48	12864.	0.0000
TPF	5.00%	3122.6	0.0000	291.44	15911.	0.0000
TPF	4.00%	3320.6	0.0000	309.63	16922.	0.0000
TPF	3.00%	3571.1	0.0000	332.63	18200.	0.0000
TPF	2.00%	3927.7	0.0000	365.39	20020.	0.0000
TPF	1.00%	4541.5	0.0000	421.77	23153.	0.0000
TPF	0.10%	6763.8	0.0000	628.54	34480.	0.0000
TPF	0.00%	0.18568E+07	0.0000	0.17467E+06	0.94534E+07	0.0000