

GEOLOGIC ECONOMIC RESOURCE MODEL MODULE PSRK

Geologic Economic Resource Model (Ver 8.29.2005)

The Current UAI AAAAAEAH 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 06 - Subducting Terrane
Geologist Larson, Comer
Remarks Play 6 Subducting Terrane Kayak Island Zone
Run date Date 16-SEP-05 Time 13:55:40

USER SUPPLIED PARAMETERS

RECOVERABLE RESOURCES? > R

B) Pool Size Distribution

Z PROB.

EXPECTATION = 42402.

S.D. = 0.12339E+06

MU = 9.5973

SIG.SQ. = 2.1030

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

Mean	%	42402.	20542.	4137.5	78351.	21248.
TPF 100.00%	30.109	14.998	2.8292	53.919	15.107	
TPF 99.00%	491.02	244.58	46.139	879.30	246.37	
TPF 98.00%	731.94	364.59	68.778	1310.7	367.26	
TPF 97.00%	943.80	470.12	88.685	1690.1	473.56	
TPF 96.00%	1143.4	569.56	107.44	2047.7	573.73	
TPF 95.00%	1344.0	669.47	126.29	2406.8	674.37	
TPF 90.00%	2305.4	1148.4	216.63	4128.5	1156.8	
TPF 85.00%	3288.3	1636.1	309.17	5906.9	1641.3	
TPF 80.00%	4357.2	2166.4	409.79	7840.8	2168.3	
TPF 75.00%	5564.1	2765.3	524.09	10000.	2783.9	
TPF 70.00%	6922.0	3439.0	652.69	12430.	3476.6	
TPF 65.00%	8480.2	4182.2	807.43	15403.	4213.5	
TPF 60.00%	10269.	5035.4	985.06	18817.	5059.4	
TPF 55.00%	12355.	6093.3	1176.3	22446.	6136.3	
TPF 50.00%	14826.	7345.9	1402.8	26742.	7411.5	
TPF 45.00%	17774.	8720.1	1707.6	32472.	8816.1	
TPF 40.00%	21264.	10346.	2068.3	39252.	10478.	
TPF 35.00%	25868.	12676.	2485.4	47280.	12890.	
TPF 30.00%	31561.	15557.	3001.1	57204.	15871.	

TPF	25.00%	39185.	19063.	3800.3	72076.	19652.
TPF	20.00%	49654.	23877.	4897.7	92496.	24845.
TPF	15.00%	65726.	32584.	6200.1	0.11852E+06	32889.
TPF	10.00%	93271.	47506.	8432.3	0.16313E+06	46677.
TPF	5.00%	0.15710E+06	76716.	15145.	0.28863E+06	78040.
TPF	4.00%	0.18328E+06	88696.	17898.	0.34010E+06	90903.
TPF	3.00%	0.22248E+06	0.10663E+06	22019.	0.41716E+06	0.11016E+06
TPF	2.00%	0.28657E+06	0.13596E+06	28759.	0.54317E+06	0.14165E+06
TPF	1.00%	0.43348E+06	0.20319E+06	44207.	0.83199E+06	0.21383E+06
TPF	0.10%	0.13782E+07	0.63550E+06	0.14355E+06	0.26894E+07	0.67803E+06
TPF	0.00%	0.88909E+07	0.40733E+07	0.93354E+06	0.17459E+08	0.43693E+07

C) No.of Pools Distribution

Lower Support = 0
Upper Support = 16
Expectation = 3.13
Standard Deviation= 2.44

Rank 1 74.21% 0.13710E+06 0.39909E+06

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
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Mean	74.21%	0.13710E+06	67561.	13041.	0.24930E+06	68210.
TPF	100.00%	30.109	14.998	2.8292	53.919	15.107
TPF	99.00%	2963.8	1475.0	278.61	5319.7	1481.3
TPF	98.00%	4722.9	2347.9	444.43	8495.2	2354.9
TPF	97.00%	6228.3	3094.8	586.99	11189.	3122.7
TPF	96.00%	7581.8	3753.7	718.21	13689.	3788.6
TPF	95.00%	8830.0	4349.1	842.17	16071.	4378.9
TPF	90.00%	14370.	7114.8	1361.0	25949.	7176.2
TPF	85.00%	19425.	9489.5	1878.2	35680.	9602.5
TPF	80.00%	24455.	11962.	2357.4	44817.	12150.
TPF	75.00%	29632.	14581.	2826.4	53841.	14861.
TPF	70.00%	35104.	17186.	3372.5	64115.	17628.
TPF	65.00%	40778.	19796.	3967.3	75183.	20442.
TPF	60.00%	47071.	22689.	4627.0	87459.	23564.
TPF	55.00%	54277.	26382.	5272.3	99983.	27159.
TPF	50.00%	62009.	30570.	5898.9	0.11251E+06	31029.
TPF	45.00%	71412.	35664.	6660.9	0.12773E+06	35735.
TPF	40.00%	82471.	41655.	7557.1	0.14564E+06	41271.
TPF	35.00%	92689.	47191.	8385.2	0.16219E+06	46386.
TPF	30.00%	0.11393E+06	56960.	10605.	0.20375E+06	56828.
TPF	25.00%	0.13449E+06	66368.	12767.	0.24417E+06	66930.
TPF	20.00%	0.15379E+06	75197.	14796.	0.28211E+06	76410.
TPF	15.00%	0.18971E+06	91635.	18573.	0.35273E+06	94059.
TPF	10.00%	0.25516E+06	0.12159E+06	25456.	0.48141E+06	0.12622E+06
TPF	5.00%	0.40209E+06	0.18882E+06	40905.	0.77027E+06	0.19841E+06
TPF	4.00%	0.46901E+06	0.21944E+06	47943.	0.90184E+06	0.23129E+06
TPF	3.00%	0.72630E+06	0.33718E+06	74998.	0.14077E+07	0.35770E+06
TPF	2.00%	0.98106E+06	0.45376E+06	0.10179E+06	0.19085E+07	0.48288E+06
TPF	1.00%	0.12334E+07	0.56920E+06	0.12832E+06	0.24045E+07	0.60684E+06
TPF	0.10%	0.71104E+07	0.32585E+07	0.74631E+06	0.13959E+08	0.34944E+07
TPF	0.00%	0.88909E+07	0.40733E+07	0.93354E+06	0.17459E+08	0.43693E+07

Rank 2 70.22% 36628. 48055.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	70.22%	36628.	17887.	3532.3	67088.	18384.
TPF	100.00%	30.109	14.998	2.8292	53.919	15.107
TPF	99.00%	1035.7	515.91	97.324	1854.8	519.69
TPF	98.00%	1641.6	817.69	154.25	2939.7	823.67
TPF	97.00%	2178.3	1085.0	204.69	3900.8	1093.0
TPF	96.00%	2676.9	1332.7	251.61	4800.7	1339.9
TPF	95.00%	3139.3	1562.1	295.13	5637.2	1567.9
TPF	90.00%	5299.3	2633.9	499.02	9526.5	2648.9
TPF	85.00%	7344.2	3640.4	694.61	13235.	3676.2
TPF	80.00%	9373.7	4608.4	896.16	17108.	4636.0
TPF	75.00%	11427.	5622.7	1091.2	20832.	5657.3
TPF	70.00%	13563.	6705.4	1287.0	24545.	6759.5
TPF	65.00%	15805.	7802.2	1504.0	28645.	7877.9
TPF	60.00%	18147.	8893.9	1746.1	33196.	8993.7
TPF	55.00%	20666.	10068.	2006.5	38091.	10194.
TPF	50.00%	23610.	11534.	2280.8	43342.	11707.
TPF	45.00%	26772.	13134.	2567.3	48855.	13363.
TPF	40.00%	30334.	14936.	2890.0	55065.	15228.
TPF	35.00%	34566.	16939.	3316.1	63065.	17361.
TPF	30.00%	39148.	19046.	3796.4	72004.	19634.
TPF	25.00%	45421.	21931.	4454.0	84240.	22745.
TPF	20.00%	52967.	25672.	5166.1	97861.	26503.
TPF	15.00%	63184.	31207.	5994.1	0.11441E+06	31617.
TPF	10.00%	80342.	40502.	7384.6	0.14220E+06	40206.
TPF	5.00%	0.11508E+06	57483.	10725.	0.20600E+06	57390.
TPF	4.00%	0.12742E+06	63130.	12023.	0.23026E+06	63453.
TPF	3.00%	0.14105E+06	69368.	13456.	0.25706E+06	70151.
TPF	2.00%	0.15673E+06	76545.	15105.	0.28789E+06	77856.
TPF	1.00%	0.20343E+06	97913.	20016.	0.37970E+06	0.10080E+06
TPF	0.10%	0.42344E+06	0.19859E+06	43151.	0.81226E+06	0.20890E+06
TPF	0.00%	0.88909E+07	0.40733E+07	0.93354E+06	0.17459E+08	0.43693E+07

Rank 3 60.69% 18404. 20226.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	60.69%	18404.	9013.5	1772.7	33695.	9116.0
TPF	100.00%	30.109	14.998	2.8292	53.919	15.107
TPF	99.00%	581.02	289.41	54.596	1040.5	291.53
TPF	98.00%	881.26	438.96	82.809	1578.1	442.18
TPF	97.00%	1142.8	569.25	107.39	2046.5	573.41
TPF	96.00%	1392.6	693.67	130.86	2493.8	698.74
TPF	95.00%	1627.6	810.70	152.94	2914.6	816.63
TPF	90.00%	2728.3	1358.2	256.44	4893.6	1365.2
TPF	85.00%	3769.7	1874.9	354.48	6777.8	1878.7
TPF	80.00%	4820.9	2396.5	453.71	8670.5	2404.8
TPF	75.00%	5906.2	2935.0	556.49	10612.	2958.4
TPF	70.00%	7028.3	3489.7	663.24	12633.	3526.8
TPF	65.00%	8237.6	4066.5	783.33	14940.	4098.7

TPF	60.00%	9534.5	4685.1	912.12	17415.	4712.1
TPF	55.00%	10918.	5364.6	1044.6	19946.	5394.5
TPF	50.00%	12396.	6113.9	1180.0	22516.	6157.3
TPF	45.00%	14114.	6984.8	1337.5	25504.	7044.0
TPF	40.00%	16016.	7900.7	1525.8	29055.	7978.6
TPF	35.00%	18122.	8882.0	1743.5	33147.	8981.6
TPF	30.00%	20593.	10034.	1999.0	37949.	10159.
TPF	25.00%	23749.	11604.	2293.5	43586.	11780.
TPF	20.00%	27644.	13575.	2646.3	50375.	13819.
TPF	15.00%	32713.	16087.	3121.9	59451.	16442.
TPF	10.00%	40341.	19594.	3921.5	74330.	20226.
TPF	5.00%	54997.	26771.	5330.6	0.10115E+06	27519.
TPF	4.00%	60011.	29488.	5737.0	0.10927E+06	30029.
TPF	3.00%	65770.	32608.	6203.7	0.11860E+06	32912.
TPF	2.00%	77654.	39045.	7166.7	0.13784E+06	38860.
TPF	1.00%	94406.	48025.	8551.7	0.16536E+06	47235.
TPF	0.10%	0.17372E+06	84317.	16891.	0.32129E+06	86202.
TPF	0.00%	0.88909E+07	0.40733E+07	0.93354E+06	0.17459E+08	0.43693E+07

Rank 4 46.19% 11291. 11873.

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	46.19%	11291.	5553.6	1078.7	20594.	5586.9
TPF	100.00%	30.109	14.998	2.8292	53.919	15.107
TPF	99.00%	366.21	182.41	34.412	655.81	183.75
TPF	98.00%	600.02	298.87	56.381	1074.5	301.06
TPF	97.00%	767.92	382.51	72.159	1375.2	385.31
TPF	96.00%	918.74	457.63	86.330	1645.3	460.98
TPF	95.00%	1061.2	528.61	99.720	1900.4	532.48
TPF	90.00%	1737.8	865.62	163.30	3112.0	871.96
TPF	85.00%	2384.8	1187.8	224.11	4272.2	1195.9
TPF	80.00%	3028.3	1507.0	284.69	5436.4	1513.1
TPF	75.00%	3691.7	1836.2	347.14	6636.7	1840.2
TPF	70.00%	4369.4	2172.5	410.95	7862.8	2174.6
TPF	65.00%	5126.3	2548.0	482.63	9216.9	2560.6
TPF	60.00%	5919.8	2941.8	557.78	10637.	2965.4
TPF	55.00%	6769.9	3363.5	638.29	12158.	3399.0
TPF	50.00%	7731.0	3824.9	733.03	13974.	3859.2
TPF	45.00%	8766.6	4318.8	835.87	15950.	4348.9
TPF	40.00%	9940.2	4878.6	952.41	18190.	4903.9
TPF	35.00%	11300.	5558.3	1079.6	20610.	5591.7
TPF	30.00%	12858.	6348.1	1222.4	23320.	6395.8
TPF	25.00%	14720.	7292.1	1393.1	26558.	7356.8
TPF	20.00%	17112.	8411.5	1639.1	31185.	8500.7
TPF	15.00%	20195.	9848.2	1957.8	37175.	9969.2
TPF	10.00%	24872.	12173.	2395.2	45544.	12368.
TPF	5.00%	33432.	16417.	3197.3	60854.	16799.
TPF	4.00%	36397.	17781.	3508.0	66637.	18269.
TPF	3.00%	40116.	19491.	3897.9	73891.	20114.
TPF	2.00%	46022.	22207.	4517.0	85412.	23043.
TPF	1.00%	56889.	27796.	5484.0	0.10421E+06	28466.
TPF	0.10%	0.10115E+06	51111.	9260.7	0.17862E+06	50547.
TPF	0.00%	0.88909E+07	0.40733E+07	0.93354E+06	0.17459E+08	0.43693E+07

Rank 5 30.42% 7802.4 7960.5

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	30.42%	7802.4	3859.0	740.12	14110.	3892.9
TPF 100.00%	30.109	14.998	2.8292	53.919	15.107	
TPF 99.00%	243.40	121.24	22.871	435.87	122.13	
TPF 98.00%	456.70	227.49	42.914	817.85	229.15	
TPF 97.00%	584.60	291.19	54.932	1046.9	293.32	
TPF 96.00%	696.15	346.76	65.414	1246.6	349.29	
TPF 95.00%	798.59	397.79	75.041	1430.1	400.70	
TPF 90.00%	1270.8	632.98	119.41	2275.7	637.61	
TPF 85.00%	1722.2	857.83	161.83	3084.0	864.11	
TPF 80.00%	2174.1	1082.9	204.29	3893.3	1090.9	
TPF 75.00%	2638.2	1313.5	247.96	4730.6	1320.8	
TPF 70.00%	3111.9	1548.5	292.56	5587.7	1554.4	
TPF 65.00%	3620.8	1801.0	340.47	6508.5	1805.3	
TPF 60.00%	4156.8	2067.0	390.92	7478.2	2069.5	
TPF 55.00%	4752.2	2362.4	447.21	8547.7	2369.8	
TPF 50.00%	5393.7	2680.7	507.95	9695.3	2697.0	
TPF 45.00%	6122.1	3042.1	576.94	10999.	3068.5	
TPF 40.00%	6907.0	3431.5	651.27	12403.	3468.9	
TPF 35.00%	7856.5	3884.8	745.49	14213.	3918.5	
TPF 30.00%	8933.2	4398.3	852.41	16268.	4427.7	
TPF 25.00%	10204.	5004.5	978.63	18693.	5028.8	
TPF 20.00%	11843.	5833.5	1129.4	21555.	5871.9	
TPF 15.00%	14000.	6927.0	1327.0	25305.	6985.1	
TPF 10.00%	17129.	8419.1	1640.8	31217.	8508.5	
TPF 5.00%	22824.	11136.	2209.6	41972.	11295.	
TPF 4.00%	24793.	12132.	2388.0	45405.	12326.	
TPF 3.00%	27428.	13466.	2626.7	49999.	13706.	
TPF 2.00%	31085.	15316.	2958.0	56374.	15622.	
TPF 1.00%	38049.	18540.	3681.2	69859.	19089.	
TPF 0.10%	64942.	32159.	6136.6	0.11726E+06	32497.	
TPF 0.00%	0.88909E+07	0.40733E+07	0.93354E+06	0.17459E+08	0.43693E+07	

Rank 6 17.27% 5853.2 5804.6

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	17.27%	5853.2	2908.7	551.47	10518.	2931.4
TPF	100.00%	30.109	14.998	2.8292	53.919	15.107
TPF	99.00%	181.61	90.460	17.065	325.22	91.121
TPF	98.00%	333.68	166.21	31.355	597.55	167.43
TPF	97.00%	486.35	242.26	45.700	870.94	244.03
TPF	96.00%	568.70	283.27	53.438	1018.4	285.35
TPF	95.00%	649.14	323.34	60.997	1162.5	325.71
TPF	90.00%	1013.1	504.64	95.198	1814.3	508.33
TPF	85.00%	1358.8	676.84	127.68	2433.3	681.79
TPF	80.00%	1699.9	846.72	159.73	3044.1	852.91
TPF	75.00%	2050.5	1021.4	192.68	3672.0	1028.8
TPF	70.00%	2414.4	1202.4	226.89	4325.7	1210.5
TPF	65.00%	2796.9	1392.2	262.90	5017.7	1399.0

TPF	60.00%	3194.1	1589.3	300.29	5736.4	1594.9
TPF	55.00%	3636.5	1808.8	341.94	6536.8	1813.0
TPF	50.00%	4109.1	2043.3	386.44	7392.0	2046.0
TPF	45.00%	4640.5	2307.0	436.62	8347.7	2312.8
TPF	40.00%	5240.0	2604.4	493.39	9420.3	2618.6
TPF	35.00%	5924.1	2943.9	558.18	10644.	2967.6
TPF	30.00%	6712.8	3335.2	632.87	12055.	3369.8
TPF	25.00%	7683.8	3802.3	728.34	13883.	3836.8
TPF	20.00%	8870.5	4368.4	846.19	16148.	4398.1
TPF	15.00%	10429.	5116.8	999.77	19096.	5142.3
TPF	10.00%	12738.	6287.3	1211.4	23111.	6333.9
TPF	5.00%	16924.	8323.6	1619.6	30819.	8410.9
TPF	4.00%	18296.	8963.3	1761.5	33486.	9064.7
TPF	3.00%	20133.	9819.6	1951.5	37056.	9939.9
TPF	2.00%	22889.	11169.	2215.5	42086.	11330.
TPF	1.00%	27919.	13714.	2671.2	50855.	13964.
TPF	0.10%	46984.	22649.	4617.8	87288.	23520.
TPF	0.00%	0.88909E+07	0.40733E+07	0.93354E+06	0.17459E+08	0.43693E+07

Rank 7 8.50% 4659.7 4493.8

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

Mean	8.50%	4659.7	2316.5	438.44	8382.0	2322.6
TPF	100.00%	30.109	14.998	2.8292	53.919	15.107
TPF	99.00%	146.10	72.775	13.729	261.64	73.307
TPF	98.00%	262.76	130.89	24.691	470.55	131.84
TPF	97.00%	380.11	189.34	35.717	680.69	190.72
TPF	96.00%	494.74	246.44	46.489	885.98	248.24
TPF	95.00%	556.81	277.36	52.322	997.13	279.38
TPF	90.00%	855.96	426.36	80.431	1532.8	429.48
TPF	85.00%	1131.6	563.69	106.34	2026.5	567.81
TPF	80.00%	1410.2	702.46	132.52	2525.4	707.60
TPF	75.00%	1690.4	842.01	158.84	3027.2	848.17
TPF	70.00%	1982.2	987.34	186.26	3549.6	994.56
TPF	65.00%	2287.0	1139.2	214.90	4095.5	1147.5
TPF	60.00%	2613.6	1301.3	245.65	4686.1	1308.7
TPF	55.00%	2958.3	1472.3	278.10	5309.8	1478.6
TPF	50.00%	3326.7	1655.1	312.78	5976.4	1660.3
TPF	45.00%	3750.7	1865.5	352.70	6743.5	1869.3
TPF	40.00%	4206.9	2091.8	395.64	7568.8	2094.2
TPF	35.00%	4747.4	2360.0	446.75	8539.1	2367.4
TPF	30.00%	5364.5	2666.2	505.19	9643.1	2682.1
TPF	25.00%	6118.3	3040.3	576.58	10992.	3066.6
TPF	20.00%	7028.5	3489.8	663.27	12633.	3526.9
TPF	15.00%	8259.8	4077.1	785.54	14983.	4109.3
TPF	10.00%	10037.	4924.9	962.06	18375.	4949.9
TPF	5.00%	13272.	6558.3	1260.4	24041.	6609.7
TPF	4.00%	14337.	7098.2	1358.0	25893.	7159.4
TPF	3.00%	15786.	7793.2	1502.0	28607.	7868.7
TPF	2.00%	17798.	8731.2	1710.0	32518.	8827.4
TPF	1.00%	21445.	10438.	2084.7	39569.	10573.
TPF	0.10%	36044.	17618.	3471.0	65948.	18094.
TPF	0.00%	0.88909E+07	0.40733E+07	0.93354E+06	0.17459E+08	0.43693E+07

Rank 8 3.66% 3876.9 3639.6

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	3.66%	3876.9	1928.1	364.58	6971.9	1931.5
TPF 100.00%	30.109	14.998	2.8292	53.919	15.107	
TPF 99.00%	123.74	61.635	11.627	221.59	62.086	
TPF 98.00%	218.01	108.59	20.486	390.41	109.39	
TPF 97.00%	312.94	155.88	29.406	560.40	157.02	
TPF 96.00%	408.54	203.50	38.389	731.60	204.99	
TPF 95.00%	498.23	248.17	46.817	892.22	249.99	
TPF 90.00%	752.61	374.88	70.720	1347.8	377.63	
TPF 85.00%	985.07	490.67	92.563	1764.0	494.26	
TPF 80.00%	1216.0	605.71	114.26	2177.6	610.14	
TPF 75.00%	1453.3	723.89	136.56	2602.5	729.19	
TPF 70.00%	1696.3	844.95	159.40	3037.7	851.13	
TPF 65.00%	1951.9	972.25	183.41	3495.4	979.36	
TPF 60.00%	2221.7	1106.7	208.77	3978.6	1114.8	
TPF 55.00%	2512.7	1251.2	236.14	4503.4	1258.9	
TPF 50.00%	2825.2	1406.2	265.56	5068.9	1413.0	
TPF 45.00%	3161.1	1572.9	297.19	5676.7	1578.6	
TPF 40.00%	3546.1	1764.0	333.43	6373.3	1768.4	
TPF 35.00%	3980.3	1979.4	374.31	7158.8	1982.5	
TPF 30.00%	4476.6	2225.6	421.10	8054.4	2229.2	
TPF 25.00%	5093.9	2532.0	479.57	9159.0	2544.1	
TPF 20.00%	5843.3	2903.8	550.53	10500.	2926.3	
TPF 15.00%	6822.8	3389.8	643.30	12252.	3426.0	
TPF 10.00%	8269.6	4081.8	786.52	15002.	4113.9	
TPF 5.00%	10864.	5337.3	1039.6	19852.	5366.7	
TPF 4.00%	11729.	5775.9	1118.9	21357.	5813.2	
TPF 3.00%	12867.	6352.9	1223.3	23336.	6400.7	
TPF 2.00%	14516.	7188.9	1374.4	26204.	7251.8	
TPF 1.00%	17484.	8584.8	1677.6	31908.	8677.9	
TPF 0.10%	28847.	14184.	2755.3	52474.	14450.	
TPF 0.00%	0.88909E+07	0.40733E+07	0.93354E+06	0.17459E+08	0.43693E+07	

Rank 9 1.40% 3335.0 3052.1

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	1.40%	3335.0	1659.2	313.56	5991.3	1664.4
TPF 100.00%	30.109	14.998	2.8292	53.919	15.107	
TPF 99.00%	108.68	54.133	10.212	194.62	54.529	
TPF 98.00%	187.84	93.565	17.651	336.38	94.250	
TPF 97.00%	267.61	133.30	25.146	479.23	134.27	
TPF 96.00%	348.00	173.34	32.700	623.19	174.61	
TPF 95.00%	429.01	213.70	40.313	768.27	215.26	
TPF 90.00%	675.51	336.48	63.475	1209.7	338.94	
TPF 85.00%	881.18	438.93	82.801	1578.0	442.14	
TPF 80.00%	1080.7	538.30	101.55	1935.3	542.24	
TPF 75.00%	1286.7	640.93	120.91	2304.2	645.62	
TPF 70.00%	1497.2	745.75	140.68	2681.1	751.20	
TPF 65.00%	1716.8	855.17	161.32	3074.5	861.43	

TPF	60.00%	1949.8	971.22	183.22	3491.7	978.33
TPF	55.00%	2198.2	1094.9	206.55	3936.4	1102.9
TPF	50.00%	2468.1	1229.1	231.94	4422.8	1236.9
TPF	45.00%	2762.3	1375.0	259.64	4955.1	1382.0
TPF	40.00%	3082.9	1534.1	289.83	5535.3	1540.1
TPF	35.00%	3449.4	1716.0	324.33	6198.4	1720.8
TPF	30.00%	3879.5	1929.4	364.82	6976.5	1932.8
TPF	25.00%	4371.7	2173.6	411.17	7866.9	2175.7
TPF	20.00%	5021.4	2496.0	472.70	9029.3	2507.1
TPF	15.00%	5847.7	2906.0	550.95	10508.	2928.6
TPF	10.00%	7038.9	3494.7	664.29	12653.	3531.8
TPF	5.00%	9210.5	4530.5	879.95	16797.	4558.8
TPF	4.00%	9915.4	4866.8	949.96	18142.	4892.3
TPF	3.00%	10869.	5339.8	1040.1	19861.	5369.3
TPF	2.00%	12212.	6020.8	1163.2	22197.	6062.6
TPF	1.00%	14663.	7263.1	1387.8	26458.	7327.2
TPF	0.10%	23868.	11664.	2304.2	43792.	11842.
TPF	0.00%	0.88909E+07	0.40733E+07	0.93354E+06	0.17459E+08	0.43693E+07

Rank 10 0.48% 2941.4 2628.3

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

Mean	0.48%	2941.4	1463.9	276.50	5279.2	1470.3
TPF	100.00%	30.109	14.998	2.8292	53.919	15.107
TPF	99.00%	97.976	48.803	9.2064	175.45	49.160
TPF	98.00%	166.39	82.879	15.635	297.96	83.485
TPF	97.00%	235.35	117.23	22.115	421.46	118.09
TPF	96.00%	304.88	151.87	28.649	545.98	152.98
TPF	95.00%	374.99	186.79	35.236	671.52	188.15
TPF	90.00%	618.32	307.99	58.101	1107.3	310.25
TPF	85.00%	804.76	400.86	75.620	1441.1	403.79
TPF	80.00%	983.35	489.82	92.401	1761.0	493.40
TPF	75.00%	1162.7	579.16	109.26	2082.2	583.40
TPF	70.00%	1352.3	673.60	127.07	2421.7	678.53
TPF	65.00%	1545.1	769.64	145.19	2767.0	775.27
TPF	60.00%	1750.2	871.79	164.46	3134.2	878.17
TPF	55.00%	1969.5	981.02	185.06	3526.9	988.19
TPF	50.00%	2205.4	1098.5	207.23	3949.4	1106.6
TPF	45.00%	2464.7	1227.4	231.63	4416.7	1235.3
TPF	40.00%	2750.8	1369.4	258.56	4934.4	1376.4
TPF	35.00%	3067.6	1526.5	288.39	5507.5	1532.5
TPF	30.00%	3435.3	1709.0	323.01	6172.9	1713.8
TPF	25.00%	3879.1	1929.2	364.78	6975.8	1932.6
TPF	20.00%	4408.4	2191.8	414.64	7932.5	2194.4
TPF	15.00%	5136.5	2553.1	483.59	9235.1	2565.8
TPF	10.00%	6169.8	3065.8	581.46	11084.	3092.9
TPF	5.00%	8002.9	3954.6	760.03	14492.	3987.7
TPF	4.00%	8598.4	4238.6	819.17	15629.	4269.4
TPF	3.00%	9423.0	4631.9	901.05	17203.	4659.4
TPF	2.00%	10566.	5186.1	1012.3	19334.	5212.9
TPF	1.00%	12627.	6231.2	1201.3	22919.	6276.8
TPF	0.10%	20249.	9873.5	1963.4	37281.	9995.0
TPF	0.00%	0.88909E+07	0.40733E+07	0.93354E+06	0.17459E+08	0.43693E+07

Rank 11 0.15% 2641.3 2307.2

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.15%	2641.3	1315.0	248.25	4736.2	1322.3
TPF	100.00%	30.109	14.998	2.8292	53.919	15.107
TPF	99.00%	89.964	44.812	8.4536	161.11	45.140
TPF	98.00%	150.32	74.875	14.125	269.19	75.423
TPF	97.00%	211.18	105.19	19.844	378.18	105.96
TPF	96.00%	272.56	135.76	25.611	488.09	136.76
TPF	95.00%	334.46	166.60	31.428	598.95	167.82
TPF	90.00%	575.31	286.57	54.059	1030.2	288.66
TPF	85.00%	747.12	372.15	70.204	1337.9	374.87
TPF	80.00%	907.63	452.10	85.286	1625.4	455.41
TPF	75.00%	1069.0	532.46	100.45	1914.3	536.36
TPF	70.00%	1237.7	616.49	116.30	2216.4	621.00
TPF	65.00%	1414.0	704.32	132.87	2532.1	709.47
TPF	60.00%	1597.2	795.59	150.08	2860.2	801.41
TPF	55.00%	1793.5	893.39	168.53	3211.8	899.92
TPF	50.00%	2005.3	998.86	188.43	3591.0	1006.2
TPF	45.00%	2235.4	1113.5	210.05	4003.1	1121.6
TPF	40.00%	2492.0	1240.9	234.20	4466.1	1248.7
TPF	35.00%	2778.6	1383.1	261.18	4984.6	1390.0
TPF	30.00%	3101.7	1543.4	291.59	5569.2	1549.3
TPF	25.00%	3489.7	1735.9	328.12	6271.2	1740.6
TPF	20.00%	3968.6	1973.6	373.21	7137.7	1976.7
TPF	15.00%	4588.0	2280.9	431.65	8253.7	2286.0
TPF	10.00%	5482.3	2724.7	516.34	9853.9	2742.2
TPF	5.00%	7075.3	3512.1	667.91	12722.	3549.0
TPF	4.00%	7621.9	3772.8	722.19	13765.	3807.5
TPF	3.00%	8301.1	4096.8	789.64	15062.	4128.8
TPF	2.00%	9321.1	4583.3	890.93	17008.	4611.1
TPF	1.00%	11098.	5455.6	1061.0	20258.	5487.2
TPF	0.10%	17584.	8631.5	1687.9	32103.	8725.6
TPF	0.00%	0.88909E+07	0.40733E+07	0.93354E+06	0.17459E+08	0.43693E+07

Rank 12 0.05% 2399.6 2050.3

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.05%	2399.6	1195.1	225.50	4298.9	1203.2
TPF	100.00%	30.109	14.998	2.8292	53.919	15.107
TPF	99.00%	83.618	41.651	7.8573	149.74	41.956
TPF	98.00%	137.58	68.532	12.928	246.38	69.033
TPF	97.00%	192.02	95.645	18.043	343.86	96.345
TPF	96.00%	246.92	122.99	23.202	442.18	123.89
TPF	95.00%	302.31	150.58	28.407	541.37	151.69
TPF	90.00%	541.11	269.53	50.846	969.01	271.51
TPF	85.00%	696.98	347.17	65.493	1248.1	349.71
TPF	80.00%	845.24	421.02	79.424	1513.6	424.10
TPF	75.00%	994.02	495.13	93.404	1780.1	498.75
TPF	70.00%	1145.4	570.54	107.63	2051.2	574.72
TPF	65.00%	1307.0	651.02	122.81	2340.5	655.79

TPF	60.00%	1473.8	734.13	138.49	2639.3	739.51
TPF	55.00%	1651.3	822.51	155.16	2957.1	828.53
TPF	50.00%	1842.9	917.99	173.17	3300.3	924.70
TPF	45.00%	2051.6	1021.9	192.78	3674.0	1029.4
TPF	40.00%	2281.0	1136.2	214.34	4084.8	1144.5
TPF	35.00%	2541.4	1265.5	238.85	4555.5	1273.1
TPF	30.00%	2836.3	1411.8	266.61	5089.1	1418.5
TPF	25.00%	3176.6	1580.6	298.65	5704.7	1586.3
TPF	20.00%	3606.5	1793.9	339.12	6482.6	1798.2
TPF	15.00%	4153.0	2065.1	390.57	7471.4	2067.7
TPF	10.00%	4955.0	2463.0	466.41	8910.4	2473.2
TPF	5.00%	6356.5	3158.4	599.13	11418.	3188.1
TPF	4.00%	6803.7	3380.3	641.49	12218.	3416.2
TPF	3.00%	7426.0	3679.4	702.74	13392.	3714.9
TPF	2.00%	8288.2	4090.7	788.37	15037.	4122.7
TPF	1.00%	9839.0	4830.3	942.36	17996.	4856.1
TPF	0.10%	15466.	7644.3	1469.0	27987.	7716.6
TPF	0.00%	0.88909E+07	0.40733E+07	0.93354E+06	0.17459E+08	0.43693E+07

Rank 13 0.01% 2192.1 1831.1

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

Mean	0.01%	2192.1	1091.9	205.98	3925.5	1099.9
TPF	100.00%	30.109	14.998	2.8292	53.919	15.107
TPF	99.00%	78.277	38.991	7.3554	140.18	39.276
TPF	98.00%	126.86	63.192	11.921	227.18	63.654
TPF	97.00%	175.88	87.606	16.526	314.96	88.247
TPF	96.00%	225.32	112.24	21.173	403.51	113.06
TPF	95.00%	275.22	137.09	25.861	492.85	138.09
TPF	90.00%	512.25	255.16	48.134	917.32	257.02
TPF	85.00%	652.83	325.18	61.344	1169.1	327.56
TPF	80.00%	792.39	394.70	74.458	1419.0	397.58
TPF	75.00%	929.58	463.03	87.348	1664.7	466.42
TPF	70.00%	1067.3	531.63	100.29	1911.3	535.52
TPF	65.00%	1213.2	604.30	114.00	2172.5	608.72
TPF	60.00%	1368.4	681.60	128.58	2450.5	686.59
TPF	55.00%	1529.3	761.77	143.70	2738.7	767.34
TPF	50.00%	1703.4	848.46	160.06	3050.3	854.67
TPF	45.00%	1893.1	942.97	177.89	3390.1	949.87
TPF	40.00%	2101.9	1047.0	197.51	3764.1	1054.7
TPF	35.00%	2335.3	1163.2	219.45	4182.6	1171.5
TPF	30.00%	2604.6	1296.8	244.80	4669.9	1304.3
TPF	25.00%	2916.0	1451.3	274.11	5233.2	1457.8
TPF	20.00%	3286.8	1635.3	309.03	5904.2	1640.6
TPF	15.00%	3789.3	1884.7	356.33	6813.4	1888.4
TPF	10.00%	4480.7	2227.7	421.49	8061.8	2231.3
TPF	5.00%	5717.6	2841.4	538.62	10275.	2862.2
TPF	4.00%	6135.0	3048.5	578.16	11022.	3075.1
TPF	3.00%	6657.0	3307.5	627.59	11956.	3341.4
TPF	2.00%	7428.2	3680.4	702.96	13396.	3715.9
TPF	1.00%	8765.6	4318.4	835.77	15948.	4348.5
TPF	0.10%	13642.	6745.4	1294.2	24682.	6800.2
TPF	0.00%	0.88909E+07	0.40733E+07	0.93354E+06	0.17459E+08	0.43693E+07

Rank 14 0.00% 1997.2 1627.4

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.00%	1997.2	994.82	187.67	3576.5	1002.1
TPF	100.00%	30.109	14.998	2.8292	53.919	15.107
TPF	99.00%	73.421	36.572	6.8991	131.48	36.840
TPF	98.00%	117.11	58.335	11.005	209.72	58.762
TPF	97.00%	161.19	80.292	15.147	288.66	80.879
TPF	96.00%	205.66	102.44	19.326	368.30	103.19
TPF	95.00%	250.54	124.80	23.542	448.66	125.71
TPF	90.00%	481.22	239.70	45.219	861.76	241.46
TPF	85.00%	612.41	305.05	57.546	1096.7	307.28
TPF	80.00%	743.88	370.53	69.899	1332.1	373.25
TPF	75.00%	867.43	432.07	81.509	1553.4	435.24
TPF	70.00%	995.16	495.70	93.511	1782.1	499.33
TPF	65.00%	1126.4	561.05	105.84	2017.1	565.15
TPF	60.00%	1267.2	631.18	119.07	2269.2	635.80
TPF	55.00%	1415.5	705.08	133.01	2534.9	710.24
TPF	50.00%	1572.6	783.32	147.77	2816.2	789.05
TPF	45.00%	1743.9	868.67	163.87	3123.0	875.03
TPF	40.00%	1932.7	962.68	181.61	3461.0	969.73
TPF	35.00%	2143.2	1067.5	201.38	3837.9	1075.3
TPF	30.00%	2383.4	1187.0	223.97	4269.5	1195.2
TPF	25.00%	2665.6	1327.1	250.54	4780.2	1334.3
TPF	20.00%	3002.4	1494.2	282.24	5389.5	1500.4
TPF	15.00%	3434.9	1708.8	322.96	6172.0	1713.6
TPF	10.00%	4053.4	2015.7	381.20	7291.2	2018.6
TPF	5.00%	5135.2	2552.4	483.47	9232.8	2565.1
TPF	4.00%	5478.0	2722.5	515.94	9846.2	2740.0
TPF	3.00%	5951.0	2957.2	560.74	10693.	2981.3
TPF	2.00%	6608.4	3283.4	622.99	11869.	3316.6
TPF	1.00%	7781.0	3848.7	737.99	14069.	3882.8
TPF	0.10%	11944.	5884.9	1138.6	21731.	5924.2
TPF	0.00%	0.88909E+07	0.40733E+07	0.93354E+06	0.17459E+08	0.43693E+07

Rank 15 0.00% 1782.7 1415.5

Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)	
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Mean	0.00%	1782.7	888.00	167.52	3192.5	894.50
TPF	100.00%	30.109	14.998	2.8292	53.919	15.107
TPF	99.00%	68.135	33.939	6.4024	122.01	34.187
TPF	98.00%	106.49	53.043	10.006	190.70	53.431
TPF	97.00%	145.17	72.312	13.641	259.97	72.841
TPF	96.00%	184.20	91.750	17.308	329.86	92.422
TPF	95.00%	223.57	111.36	21.008	400.36	112.18
TPF	90.00%	425.86	212.12	40.016	762.61	213.68
TPF	85.00%	567.82	282.84	53.356	1016.8	284.90
TPF	80.00%	684.39	340.90	64.309	1225.6	343.40
TPF	75.00%	798.27	397.63	75.011	1429.5	400.54
TPF	70.00%	912.80	454.68	85.773	1634.6	458.00
TPF	65.00%	1029.4	512.74	96.726	1843.4	516.49

TPF	60.00%	1152.1	573.88	108.26	2063.2	578.07
TPF	55.00%	1284.6	639.88	120.71	2300.5	644.57
TPF	50.00%	1424.6	709.61	133.86	2551.1	714.80
TPF	45.00%	1574.7	784.38	147.97	2819.9	790.12
TPF	40.00%	1740.2	866.82	163.52	3116.3	873.16
TPF	35.00%	1925.0	958.87	180.89	3447.3	965.89
TPF	30.00%	2134.8	1063.4	200.60	3822.9	1071.1
TPF	25.00%	2379.8	1185.3	223.64	4263.1	1193.4
TPF	20.00%	2677.6	1333.0	251.67	4802.0	1340.3
TPF	15.00%	3051.3	1518.4	286.85	5478.0	1524.5
TPF	10.00%	3583.2	1782.4	336.92	6440.4	1786.7
TPF	5.00%	4494.5	2234.5	422.79	8086.5	2238.3
TPF	4.00%	4806.3	2389.3	452.33	8644.4	2397.4
TPF	3.00%	5199.2	2584.2	489.53	9347.4	2597.8
TPF	2.00%	5757.7	2861.3	542.42	10347.	2882.7
TPF	1.00%	6742.7	3350.0	635.71	12109.	3385.1
TPF	0.10%	10272.	5037.2	985.38	18823.	5061.3
TPF	0.00%	0.88909E+07	0.40733E+07	0.93354E+06	0.17459E+08	0.43693E+07

Rank 16 0.00% 1485.2 1170.1

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

Mean	0.00%	1485.2	739.79	139.56	2659.7	745.20
TPF	100.00%	30.109	14.998	2.8292	53.919	15.107
TPF	99.00%	59.052	29.414	5.5488	105.75	29.629
TPF	98.00%	88.270	43.968	8.2944	158.07	44.290
TPF	97.00%	117.77	58.662	11.066	210.90	59.091
TPF	96.00%	147.55	73.498	13.865	264.24	74.036
TPF	95.00%	177.63	88.480	16.691	318.10	89.128
TPF	90.00%	332.62	165.68	31.255	595.65	166.89
TPF	85.00%	493.57	245.85	46.379	883.88	247.65
TPF	80.00%	583.77	290.78	54.854	1045.4	292.91
TPF	75.00%	679.41	338.42	63.841	1216.7	340.90
TPF	70.00%	775.28	386.18	72.850	1388.4	389.00
TPF	65.00%	871.02	433.87	81.847	1559.8	437.04
TPF	60.00%	972.20	484.26	91.354	1741.0	487.80
TPF	55.00%	1077.1	536.50	101.21	1928.8	540.42
TPF	50.00%	1191.5	593.51	111.96	2133.7	597.85
TPF	45.00%	1317.6	656.30	123.81	2359.5	661.10
TPF	40.00%	1452.8	723.67	136.52	2601.7	728.96
TPF	35.00%	1603.7	798.84	150.70	2871.9	804.68
TPF	30.00%	1776.4	884.84	166.92	3181.1	891.31
TPF	25.00%	1978.5	985.49	185.91	3543.0	992.70
TPF	20.00%	2222.7	1107.1	208.85	3980.3	1115.2
TPF	15.00%	2537.6	1263.6	238.49	4548.6	1271.2
TPF	10.00%	2974.5	1480.3	279.62	5339.1	1486.6
TPF	5.00%	3731.9	1856.1	350.92	6709.5	1860.0
TPF	4.00%	3977.4	1978.0	374.04	7153.7	1981.1
TPF	3.00%	4288.9	2132.5	403.36	7717.3	2134.7
TPF	2.00%	4765.2	2368.9	448.44	8570.9	2376.5
TPF	1.00%	5567.0	2766.7	524.37	10005.	2785.4
TPF	0.10%	8502.3	4192.8	809.62	15446.	4223.9
TPF	0.00%	0.88909E+07	0.40733E+07	0.93354E+06	0.17459E+08	0.43693E+07