

## Reserve Volume Production Value By Single Well Well Forecast Report

Date: December 26, 2004  
Well: \*\*\*\*\*

By: LogDigi, LLC  
County: \*\*\*\*\*

API: 42-\*\*\*-\*\*\*\*  
State: Texas

NO	DEPT(ft)	THCK(ft)	Ethck(ft)	POR(%)	SO(%)	GRV(MCF)	PRV(MCF)	RESULT
1	1560-1670	110	100	30	20	312,762.24	156,381.12	water
2	1710-1880	180	130	30	55	1,863,541.68	931,770.84	?
3	2030-2100	70	60	35	55	1,003,445.52	501,722.76	?
4	2120-2200	80	60	35	55	1,003,445.52	501,722.76	?
5	2240-2460	220	180	39	20	1,219,772.74	609,886.37	water
6	2510-2610	100	80	30	10	208,508.16	104,254.08	water
7	2750-2800	50	40	30	55	573,397.44	286,698.72	gas/water
8	2800-2850	50	40	30	30	312,762.24	156,381.12	water
9	2940-2970	30	28	30	30	218,933.57	109,466.78	water
10	3230-3330	100	70	28	10	272,450.66	136,225.33	water
11	3490-3510	20	18	28	20	140,117.48	70,058.74	water
12	3575-3560	25	20	32	20	177,926.96	88,963.48	water
13	3600-3690	90	70	20	20	389,215.23	194,607.62	water
14	37203750	30	28	35	20	272,450.66	136,225.33	water
15	3900-4180	280	250	40	20	2,780,108.80	1,390,054.40	water
16	4200-4260	60	50	35	30	1,094,667.84	547,333.92	water
17	4325-4350	25	22	30	20	275,230.77	137,615.39	water
18	4760-4800	40	30	25	50	781,905.60	390,952.80	gas/water
19	4800-4830	30	28	30	10	175,146.85	87,573.43	water
20	4910-5020	110	100	32	10	667,226.11	333,613.06	water
21	5085-5095	10	8	25	65	271,060.61	135,530.30	gas
22	5175-5185	10	8	24	65	260,218.18	130,109.09	gas
23	5260-5270	10	8	26	75	325,272.73	162,636.36	gas
24	5310-5350	40	20	24	55	550,461.54	275,230.77	gas/water
25	5370-5390	30	22	24	50	550,461.54	275,230.77	gas/water
26	5490-5515	25	15	30	65	609,886.37	304,943.18	gas/water
27	5550-5590	40	30	26	65	1,057,136.37	528,568.19	gas/water
28	5615-5655	40	38	32	10	253,545.92	126,772.96	water
29	5760-5800	40	28	28	60	980,822.38	490,411.19	gas/water
30	5840-5850	10	8	30	65	325,272.73	162,636.36	gas/water
31	5925-5930	5	4	28	65	151,793.94	75,896.97	gas
31	5950-5970	20	18	28	55	577,984.62	288,992.31	gas/water
32	6065-6075	10	6	28	65	227,690.91	113,845.46	gas
33	6120-6130	10	8	28	65	303,587.88	151,793.94	gas/water
34	6180-6200	20	15	28	55	682,342.95	341,171.48	gas/water
35	6230-6510	280	250	30	30	6,646,197.60	3,323,098.80	water
36	6630-6645	15	10	28	70	578,957.66	289,478.83	gas
37	6660-6670	10	6	28	65	322,562.12	161,281.06	gas
38	6720-6800	80	60	30	30	1,595,087.42	797,543.71	water
39	6910-6930	20	18	28	30	446,624.48	223,312.24	water
40	6970-7250	280	220	28	30	5,458,743.63	2,729,371.81	water
41	7330-7360	30	28	30	50	1,240,623.55	620,311.78	gas/water
42	7425-7430	5	4	30	60	212,678.32	106,339.16	gas/water
43	7440-7480	40	30	30	60	1,595,087.42	797,543.71	gas/water
44	7530-7630	100	50	30	55	2,436,939.12	1,218,469.56	gas/water
45	7700-7720	20	18	30	50	797,543.71	398,771.86	gas/water
46	7770-7790	20	10	23	60	407,633.45	203,816.73	gas/water

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47	7830-7850	20	10	23	60	407,633.45	203,816.73	gas/water
48	7900-7910	10	5	28	60	248,124.71	124,062.36	gas/water
49	7925-7950	25	20	28	10	165,416.47	82,708.24	water
50	7980-8040	40	35	28	30	868,436.49	434,218.24	water
51	8110-8130	20	18	28	20	297,749.65	148,874.83	water
52	8170-8190	20	18	25	45	598,157.78	299,078.89	gas/water

**Note:**

**THCK: zone thickness**

**ETHCK: effective zone thickness**

**POR: porosity**

**SO: oil saturation**

**GRV(MCF): calculate reseve based on 40 acres oil field**

**PRV(MCF): productive reserve**