

Company: Lime Rock Resources

Field:

Cty/Bk/Par:

Well Name: Eagle 4 State

Rig:

Well Number: 1

Magnetic Decl:

Grid Corr:

Total Survey Corr:

Target Info:

Calculation Method Minimum Curvature

Proposed Azimuth 0

Depth Reference

Tie Info:

30-015-32509

No.	Tool Type	Survey Depth (ft)	Incl (°)	Azimuth (°)	Course Lgth (ft)	TVD (ft)	VS (ft)	N/S (ft)	E/W (ft)	Closure Dist (ft)	Ang (°)	DLS (°/100')	Bid Rate (°/100')	Wik Rate (°/100')	Dist From Lease Line
0	TieIn	6225	0.00	0.00	0	4808.31		1569.49 S	175.13 E						0
1	Totco	6257	90.60	179.60	32	4828.55	-1589.94	1589.94 S	175.27 E	1599.57	173.71	0.00	0.0	0.0	-1589.94
2	Totco	6288	90.40	179.70	31	4828.28	-1620.94	1620.94 S	175.46 E	1630.41	173.82	0.72	-0.6	0.3	-1620.94
3	Totco	6320	90.20	179.70	32	4828.11	-1652.94	1652.94 S	175.63 E	1662.24	173.93	0.62	-0.6	0.0	-1652.94
4	Totco	6352	89.80	179.60	32	4828.11	-1684.93	1684.93 S	175.83 E	1694.08	174.04	1.29	-1.3	-0.3	-1684.93
5	Totco	6383	89.60	179.80	31	4828.27	-1715.93	1715.93 S	175.99 E	1724.94	174.14	0.91	-0.6	0.6	-1715.93
6	Totco	6415	89.20	179.60	32	4828.61	-1747.93	1747.93 S	176.15 E	1756.79	174.25	1.40	-1.2	-0.6	-1747.93
7	Totco	6447	89.40	180.00	32	4829.00	-1779.93	1779.93 S	176.27 E	1788.64	174.34	1.40	0.6	1.3	-1779.93
8	Totco	6478	91.10	180.40	31	4828.86	-1810.93	1810.93 S	176.16 E	1819.48	174.44	5.63	5.5	1.3	-1810.93
9	Totco	6510	90.80	180.50	32	4828.33	-1842.92	1842.92 S	175.91 E	1851.30	174.55	0.99	-0.9	0.3	-1842.92
10	Totco	6541	90.80	180.90	31	4827.90	-1873.92	1873.92 S	175.53 E	1882.12	174.65	1.29	0.0	1.3	-1873.92
11	Totco	6572	90.60	181.00	31	4827.52	-1904.91	1904.91 S	175.01 E	1912.93	174.75	0.72	-0.6	0.3	-1904.91

PROTECTED TO TD

6640'

-1973 +1973S 175 E

SURFACE LOCATION:

2310' FSL
1973'
337' FSL

660' FEL
175'
485' FEL

RECEIVED

MAR 07 2011

NMOCD ARTESIA