

WELL DETAILS: Rinn Valley East N17-20-15C

Ground Elevation:: 4939.20

RKB Elevation: KB=25 @ 4964.20ft (Patterson #346)

Rig Name: Patterson #346

Northing	Easting	Latitude	Longitude
1291282.73	3128963.07	40.13204	-105.03877

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Extraction Oil & Gas
Project: Weld County, CO (NAD83)
Site: Rinn Valley East Pad (Sec.18-T2N-R68W)
Well: Rinn Valley East N17-20-15C
Wellbore: Wellbore #1
Plan: Plan #3 (Rinn Valley East N17-20-15C/Wellbore #1
Patterson #346



Planned Section Details									
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect
1	1564.00	10.50	105.19	1555.03	-31.97	110.43	0.00	0.00	-19.95
2	1664.00	10.50	105.19	1653.36	-36.74	128.02	0.00	0.00	-22.82
3	1754.65	12.31	105.52	1742.21	-41.50	145.31	2.00	2.22	-25.69
4	5938.66	12.31	105.52	5830.00	-280.20	1004.95	0.00	0.00	-170.91
5	6554.26	0.00	0.00	6440.87	-297.83	1068.43	2.00	180.00	-181.63
6	7070.43	0.00	0.00	6957.04	-297.83	1068.43	0.00	0.00	-181.63
7	7970.43	90.00	0.03	7530.00	275.13	1068.75	10.00	0.03	388.06
8	8004.48	90.68	0.03	7529.80	309.18	1068.77	2.00	0.00	421.92
9	17662.75	90.68	0.03	7415.00	9966.77	1074.12	0.00	0.00	10024.48

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3	1754.65	12.31	105.52	1742.21	-41.50	145.31	2.00	2.22	-25.69
4	5938.66	12.31	105.52	5830.00	-280.20	1004.95	0.00	0.00	-170.91
5	6554.26	0.00	0.00	6440.87	-297.83	1068.43	2.00	180.00	-181.63
6	7070.43	0.00	0.00	6957.04	-297.83	1068.43	0.00	0.00	-181.63
7	7970.43	90.00	0.03	7530.00	275.13	1068.75	10.00	0.03	388.06
8	8004.48	90.68	0.03	7529.80	309.18	1068.77	2.00	0.00	421.92
9	17662.75	90.68	0.03	7415.00	9966.77	1074.12	0.00	0.00	10024.48

