

Rya Energy Technologies US, Inc.

COMPLETION REPORT

Company: SOUTHWESTERN ENERGY PROD. CO.	Date: 7/2/2002	Time: 13:09:56	Page: 3
Field: Eddy County, New Mexico	Co-ordinate(NE) Reference:	Site: Peregrine, Grid North	
Site: Peregrine	Vertical (TVD) Reference:	Est. RKB+2971'GL 2989.0	
Well: No. 1	Section (VS) Reference:	Well (0.00N,0.00E,89.56Azi)	
Wellpath: Original Hole	Survey Calculation Method:	Minimum Curvature	Db: Sybase

Survey

MD ft	Incl deg	TVD ft	VS ft	Azim deg	N/S ft	E/W ft	Clsr Dist. ft	Clsr Azi. deg	Dog Leg deg/100ft	Tool
5425.00	90.30	4869.97	774.51	87.50	17.47	774.40	774.59	88.71	9.37	LWD
5455.00	90.80	4869.68	804.49	88.20	18.60	804.37	804.59	88.68	2.87	LWD
5487.00	90.70	4869.26	836.48	88.10	19.63	836.35	836.58	88.66	0.44	LWD
5518.00	91.90	4868.56	867.46	87.30	20.88	867.32	867.57	88.62	4.65	LWD
5550.00	91.80	4867.53	899.42	87.70	22.27	899.27	899.55	88.58	1.29	LWD
5580.00	91.50	4866.66	929.38	87.20	23.61	929.23	929.53	88.54	1.94	LWD
5610.00	91.60	4865.85	959.35	87.20	25.07	959.18	959.51	88.50	0.33	LWD
5642.00	89.60	4865.52	991.33	88.40	26.30	991.16	991.51	88.48	7.29	LWD
5673.00	87.70	4866.25	1022.32	89.30	26.92	1022.14	1022.49	88.49	6.78	LWD
5705.00	87.00	4867.73	1054.28	88.80	27.45	1054.10	1054.46	88.51	2.69	LWD
5736.00	88.00	4869.08	1085.24	87.70	28.40	1085.06	1085.43	88.50	4.79	LWD
5768.00	87.80	4870.25	1117.22	89.50	29.18	1117.02	1117.41	88.50	5.66	LWD
5800.00	87.00	4871.70	1149.18	88.10	29.85	1148.98	1149.37	88.51	5.03	LWD
5830.00	87.20	4873.22	1179.13	88.20	30.81	1178.93	1179.33	88.50	0.75	LWD
5862.00	88.30	4874.48	1211.09	87.50	32.01	1210.88	1211.30	88.49	4.07	LWD
5894.00	87.80	4875.57	1243.04	86.70	33.63	1242.82	1243.28	88.45	2.95	LWD
5925.00	87.30	4876.89	1273.99	87.90	35.09	1273.76	1274.24	88.42	4.19	LWD
5957.00	88.60	4878.04	1305.94	86.50	36.65	1305.70	1306.21	88.39	5.97	LWD
5988.00	88.60	4878.79	1336.89	87.00	38.41	1336.64	1337.19	88.35	1.61	LWD
6020.00	89.00	4879.46	1368.86	87.30	40.00	1368.59	1369.18	88.33	1.56	LWD
6052.00	89.40	4879.91	1400.84	88.10	41.28	1400.56	1401.17	88.31	2.79	LWD
6085.00	91.20	4879.74	1433.81	86.70	42.78	1433.53	1434.16	88.29	6.91	LWD
6116.00	89.90	4879.44	1464.78	87.00	44.48	1464.48	1465.15	88.26	4.30	LWD
6148.00	89.40	4879.63	1496.74	86.50	46.30	1496.42	1497.14	88.23	2.21	LWD
6179.00	89.70	4879.88	1527.70	86.80	48.11	1527.37	1528.13	88.20	1.37	LWD
6211.00	90.00	4879.96	1559.66	87.20	49.79	1559.33	1560.12	88.17	1.56	LWD
6242.00	90.10	4879.94	1590.64	87.90	51.11	1590.30	1591.12	88.16	2.28	LWD
6274.00	89.60	4880.02	1622.62	87.30	52.45	1622.27	1623.12	88.15	2.44	LWD
6304.00	87.90	4880.67	1652.59	87.30	53.86	1652.23	1653.11	88.13	5.67	LWD
6336.00	87.90	4881.85	1684.55	87.20	55.40	1684.17	1685.08	88.12	0.31	LWD
6367.00	88.30	4882.87	1715.50	87.00	56.96	1715.11	1716.06	88.10	1.44	LWD
6398.00	88.60	4883.71	1746.46	86.80	58.64	1746.06	1747.04	88.08	1.16	LWD
6430.00	88.90	4884.41	1778.42	87.20	60.31	1778.00	1779.03	88.06	1.56	LWD
6461.00	88.80	4885.03	1809.39	88.10	61.59	1808.97	1810.02	88.05	2.92	LWD
6523.00	88.30	4886.60	1871.36	89.50	62.88	1870.94	1871.99	88.07	2.40	LWD
6555.00	88.60	4887.47	1903.35	89.50	63.16	1902.92	1903.97	88.10	0.94	LWD
6587.00	89.20	4888.08	1935.35	89.30	63.50	1934.92	1935.96	88.12	1.98	LWD
6682.00	89.90	4888.83	2030.34	89.30	64.66	2029.91	2030.94	88.18	0.74	LWD
6750.00	89.90	4888.95	2098.34	89.30	65.49	2097.90	2098.92	88.21	0.00	Project

S95N/362

We certify that this is a true and correct report of our surveys from 4477' to 6750' and that it affords an accurate representation of our findings as to the nature and conditions of the well at the time the survey was made.

Lance Rosenblad

Lance Rosenblad – Well Engineering Coordinator