



Weatherford International, Inc.

Survey Report

**Weatherford**

45-32946

Company: XTO Energy		Date: 11/26/2007	Time: 09:30:14	Page: 1						
Field: San Juan, NM (NAD 83)		Co-ordinate(NE) Reference:	Site: Berger #7 S, True North							
Site: Berger #7 S		Vertical (TVD) Reference:	SITE 6276.0							
Well: #7 S		Section (VS) Reference:	Well (0.00N,0.00E,252.81Azi)							
Wellpath: 1		Survey Calculation Method:	Minimum Curvature Db: Sybase							
Field: San Juan, NM (NAD 83)										
Map System: US State Plane Coordinate System 1983		Map Zone:	New Mexico, Western Zone							
Geo Datum: GRS 1980		Coordinate System:	Site Centre							
Sys Datum: Mean Sea Level		Geomagnetic Model:	bggm2006							
Site: Berger #7 S		RCVD JAN 23 '08 OIL CONS. DIV. DIST. 3								
1820' FSL 870' FEL of Section 22 T-26-N, R-11-W										
Site Position:	Northing: 1990909.39 ft	Latitude:	36 28 16.800 N							
From: Geographic	Easting: 2678553.39 ft	Longitude:	107 59 5.400 W							
Position Uncertainty:	0.00 ft	North Reference:	True							
Ground Level:	6264.00 ft	Grid Convergence:	-0.09 deg							
Well: #7 S Slot Name:										
Well Position:	+N/-S 0.00 ft Northing: 1990909.39 ft	Latitude:	36 28 16.800 N							
	+E/-W 0.00 ft Easting: 2678553.39 ft	Longitude:	107 59 5.400 W							
Position Uncertainty:	0.00 ft									
Wellpath: 1 Drilled From: Surface										
Current Datum: SITE	Height 6276.00 ft	Tie-on Depth:	0.00 ft							
Magnetic Data: 10/12/2007		Above System Datum:	Mean Sea Level							
Field Strength: 50982 nT		Declination:	10.45 deg							
Vertical Section: Depth From (TVD)	+N/-S	Mag Dip Angle:	63.31 deg							
ft	ft	ft	Direction deg							
0.00	0.00	0.00	252.81							
Survey: ST #4 Start Date: 11/26/2007										
Company: Weatherford International, Inc		Engineer:	Lindsey Maddux							
Tool:		Tied-to:	From: Definitive Path							
Survey: ST #4										
MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
309.00	0.25	162.20	309.00	-0.64	0.21	-0.01	0.00	0.00	0.00	
340.00	0.06	216.45	340.00	-0.72	0.22	0.01	0.71	-0.61	175.00	Surface
372.00	0.06	323.58	372.00	-0.72	0.20	0.02	0.30	0.00	334.78	
404.00	0.00	2.57	404.00	-0.71	0.19	0.03	0.19	-0.19	0.00	1820/S 870/E
435.00	0.06	202.08	435.00	-0.72	0.18	0.04	0.19	0.19	0.00	
466.00	0.00	220.58	466.00	-0.74	0.18	0.05	0.19	-0.19	0.00	enter Coal - Top Prod
498.00	0.19	220.58	498.00	-0.78	0.14	0.10	0.59	0.59	0.00	
530.00	0.06	266.33	530.00	-0.82	0.09	0.16	0.48	-0.41	142.97	1688/S 1414/E
561.00	0.06	148.45	561.00	-0.83	0.08	0.17	0.33	0.00	-380.26	
591.00	0.13	188.83	591.00	-0.88	0.08	0.18	0.31	0.23	134.60	md-1746
623.00	1.13	258.45	623.00	-0.98	-0.23	0.51	3.41	3.12	217.56	TVD-1484
653.00	2.50	259.58	652.98	-1.16	-1.16	1.45	4.57	4.57	3.77	
683.00	4.06	261.08	682.93	-1.44	-2.86	3.15	5.21	5.20	5.00	T.O.
714.00	5.63	256.08	713.82	-1.98	-5.42	5.76	5.24	5.06	-16.13	
744.00	7.19	255.70	743.63	-2.79	-8.66	9.10	5.20	5.20	-1.27	
775.00	8.69	255.70	774.33	-3.85	-12.81	13.38	4.84	4.84	0.00	777/S 834/W
805.00	10.06	254.08	803.93	-5.13	-17.53	18.26	4.65	4.57	-5.40	
836.00	11.56	254.33	834.38	-6.71	-23.12	24.07	4.84	4.84	0.81	
867.00	13.00	254.08	864.67	-8.51	-29.47	30.67	4.65	4.65	-0.81	md 4910
898.00	14.44	253.33	894.78	-10.57	-36.52	38.02	4.68	4.65	-2.42	TVD 1487
929.00	15.81	252.33	924.71	-12.96	-44.25	46.11	4.50	4.42	-3.23	
960.00	17.50	251.58	954.41	-15.72	-52.70	54.99	5.50	5.45	-2.42	
989.00	19.00	251.58	981.95	-18.59	-61.31	64.07	5.17	5.17	0.00	
1020.00	20.44	251.95	1011.13	-21.86	-71.25	74.53	4.66	4.65	1.19	

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Site: Berger #7 S Vertical (TVD) Reference: SITE: 6276.0
Well: #7 S Section (VS) Reference: Well (0.00N, 0.00E, 252.81Azi)
Wellpath: 1 Survey Calculation Method: Minimum Curvature Db: Sybase

Survey: ST #4

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
1051.00	22.00	252.20	1040.03	-25.31	-81.92	85.75	5.04	5.03	0.81	
1079.00	23.50	252.58	1065.85	-28.59	-92.25	96.57	5.38	5.36	1.36	
1113.00	20.06	255.45	1097.42	-32.08	-104.36	109.18	10.59	-10.12	8.44	
1125.00	20.69	257.20	1108.67	-33.07	-108.42	113.35	7.30	5.25	14.58	
1135.00	21.25	258.08	1118.00	-33.83	-111.92	116.92	6.42	5.60	8.80	
1145.00	22.00	259.08	1127.30	-34.56	-115.53	120.58	8.36	7.50	10.00	
1155.00	22.81	260.08	1136.55	-35.25	-119.28	124.37	8.95	8.10	10.00	
1174.00	24.25	261.33	1153.97	-36.47	-126.76	131.88	8.02	7.58	6.58	
1204.00	27.31	262.33	1180.98	-38.32	-139.68	144.76	10.30	10.20	3.33	
1234.00	31.06	260.45	1207.16	-40.52	-154.13	159.23	12.87	12.50	-6.27	
1265.00	35.19	258.83	1233.12	-43.58	-170.79	176.04	13.62	13.32	-5.23	
1295.00	39.56	258.08	1256.96	-47.23	-188.63	194.16	14.65	14.57	-2.50	
1326.00	41.94	257.58	1280.44	-51.50	-208.41	214.32	7.75	7.68	-1.61	
1356.00	42.00	257.45	1302.74	-55.84	-227.99	234.31	0.35	0.20	-0.43	
1388.00	43.69	256.83	1326.20	-60.68	-249.21	256.01	5.44	5.28	-1.94	
1419.00	46.69	257.83	1348.05	-65.50	-270.66	277.93	9.94	9.68	3.23	
1451.00	47.88	258.45	1369.76	-70.33	-293.67	301.34	3.98	3.72	1.94	
1483.00	50.06	257.45	1390.76	-75.37	-317.28	325.38	7.21	6.81	-3.12	
1514.00	53.06	256.33	1410.03	-80.89	-340.92	349.60	10.08	9.68	-3.61	
1546.00	56.56	255.08	1428.47	-87.35	-366.26	375.71	11.39	10.94	-3.91	
1577.00	60.69	253.08	1444.61	-94.62	-391.70	402.16	14.42	13.32	-6.45	
1592.00	62.50	253.58	1451.74	-98.40	-404.34	415.36	12.42	12.07	3.33	
1609.00	64.69	252.83	1459.30	-102.80	-418.91	430.58	13.47	12.88	-4.41	
1629.00	67.38	253.33	1467.43	-108.12	-436.40	448.86	13.64	13.45	2.50	
1640.00	69.19	253.33	1471.50	-111.05	-446.19	459.07	16.45	16.45	0.00	
1672.00	73.94	253.45	1481.61	-119.72	-475.27	489.42	14.85	14.84	0.37	
1682.00	75.88	253.45	1484.22	-122.47	-484.52	499.08	19.40	19.40	0.00	
1692.00	77.44	253.58	1486.52	-125.23	-493.85	508.81	15.65	15.60	1.30	
1704.00	79.31	253.45	1488.94	-128.57	-505.12	520.56	15.62	15.58	-1.08	
1726.00	83.38	253.58	1492.25	-134.74	-525.98	542.30	18.51	18.50	0.59	
1744.53	84.88	253.55	1494.15	-139.96	-543.65	560.73	8.09	8.09	-0.17	7"/LP
1804.00	89.69	253.45	1496.96	-156.82	-600.59	620.11	8.09	8.09	-0.17	
1833.00	89.19	254.08	1497.25	-164.93	-628.44	649.11	2.77	-1.72	2.17	
1863.00	90.56	253.83	1497.31	-173.22	-657.27	679.10	4.64	4.57	-0.83	
1894.00	92.06	253.33	1496.60	-181.98	-686.99	710.09	5.10	4.84	-1.61	
1924.00	92.69	253.58	1495.36	-190.52	-715.73	740.06	2.26	2.10	0.83	
1955.00	92.94	253.45	1493.84	-199.30	-745.42	771.02	0.91	0.81	-0.42	
1985.00	93.31	252.95	1492.20	-207.96	-774.09	800.98	2.07	1.23	-1.67	
2015.00	91.44	253.20	1490.96	-216.69	-802.77	830.95	6.29	-6.23	0.83	
2044.00	89.75	253.70	1490.66	-224.95	-830.56	859.94	6.08	-5.83	1.72	
2074.00	90.06	253.83	1490.71	-233.33	-859.37	889.94	1.12	1.03	0.43	
2104.00	90.69	253.83	1490.51	-241.69	-888.18	919.93	2.10	2.10	0.00	
2134.00	91.44	253.45	1489.95	-250.14	-916.96	949.93	2.80	2.50	-1.27	
2165.00	90.94	254.20	1489.31	-258.77	-946.73	980.91	2.91	-1.61	2.42	
2195.00	91.88	254.70	1488.57	-266.81	-975.62	1010.89	3.55	3.13	1.67	
2227.00	92.13	254.45	1487.45	-275.32	-1006.45	1042.86	1.10	0.78	-0.78	
2257.00	91.44	254.20	1486.52	-283.42	-1035.32	1072.83	2.45	-2.30	-0.83	
2287.00	91.69	254.33	1485.70	-291.55	-1064.18	1102.81	0.94	0.83	0.43	
2297.00	91.25	254.45	1485.44	-294.24	-1073.81	1112.80	4.56	-4.40	1.20	
2307.00	90.88	254.08	1485.26	-296.95	-1083.43	1122.80	5.23	-3.70	-3.70	
2318.00	90.31	254.33	1485.14	-299.95	-1094.02	1133.80	5.66	-5.18	2.27	
2327.00	89.75	253.83	1485.14	-302.42	-1102.67	1142.79	8.34	-6.22	-5.56	
2348.00	88.13	253.58	1485.53	-308.31	-1122.83	1163.79	7.81	-7.71	-1.19	



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Site: Berger #7 S Vertical (TVD) Reference: SITE 6276.0
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Wellpath: 1 Survey Calculation Method: Minimum Curvature Db: Sybase

Survey: ST #4

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
2379.00	85.63	254.45	1487.21	-316.83	-1152.58	1194.73	8.54	-8.06	2.81	
2395.00	83.94	255.45	1488.67	-320.97	-1167.97	1210.65	12.26	-10.56	6.25	
2405.00	83.13	256.95	1489.79	-323.34	-1177.62	1220.57	16.96	-8.10	15.00	
2415.00	83.06	258.83	1491.00	-325.42	-1187.32	1230.46	18.68	-0.70	18.80	
2438.00	85.06	261.58	1493.38	-329.31	-1209.86	1253.14	14.73	8.70	11.96	
2467.00	88.50	261.95	1495.01	-333.46	-1238.51	1281.74	11.93	11.86	1.28	
2497.00	92.00	260.70	1494.87	-337.98	-1268.16	1311.40	12.39	11.67	-4.17	
2527.00	94.19	257.95	1493.25	-343.53	-1297.60	1341.16	11.71	7.30	-9.17	
2558.00	91.63	256.08	1491.68	-350.48	-1327.76	1372.03	10.22	-8.26	-6.03	
2588.00	89.06	255.33	1491.50	-357.89	-1356.83	1401.99	8.92	-8.57	-2.50	
2617.00	90.31	254.45	1491.66	-365.45	-1384.83	1430.97	5.27	4.31	-3.03	
2647.00	90.25	254.33	1491.51	-373.52	-1413.72	1460.96	0.45	-0.20	-0.40	
2678.00	89.75	253.58	1491.51	-382.09	-1443.51	1491.95	2.91	-1.61	-2.42	
2709.00	89.81	253.08	1491.63	-390.98	-1473.21	1522.95	1.62	0.19	-1.61	
2739.00	90.50	253.33	1491.55	-399.65	-1501.93	1552.95	2.45	2.30	0.83	
2770.00	89.25	252.45	1491.62	-408.77	-1531.55	1583.95	4.93	-4.03	-2.84	
2800.00	89.56	252.33	1491.93	-417.85	-1560.15	1613.95	1.11	1.03	-0.40	
2830.00	90.31	252.08	1491.96	-427.02	-1588.71	1643.95	2.64	2.50	-0.83	
2860.00	91.63	251.95	1491.46	-436.28	-1617.24	1673.94	4.42	4.40	-0.43	
2890.00	93.31	252.20	1490.16	-445.50	-1645.76	1703.91	5.66	5.60	0.83	
2921.00	93.94	252.08	1488.20	-454.99	-1675.20	1734.84	2.07	2.03	-0.39	
2961.00	93.50	251.45	1485.61	-467.48	-1713.12	1774.75	1.92	-1.10	-1.57	
2991.00	88.44	251.20	1485.10	-477.08	-1741.52	1804.73	16.89	-16.87	-0.83	
3001.00	86.50	251.20	1485.54	-480.30	-1750.98	1814.71	19.40	-19.40	0.00	
3011.00	85.50	250.95	1486.24	-483.54	-1760.42	1824.68	10.31	-10.00	-2.50	
3020.00	84.56	251.20	1487.02	-486.44	-1768.90	1833.64	10.80	-10.44	2.78	
3052.00	84.25	251.70	1490.14	-496.58	-1799.09	1865.48	1.83	-0.97	1.56	
3082.00	85.31	251.58	1492.87	-505.99	-1827.44	1895.35	3.56	3.53	-0.40	
3113.00	86.13	251.95	1495.18	-515.66	-1856.81	1926.26	2.90	2.65	1.19	
3143.00	87.94	252.43	1496.73	-524.82	-1885.33	1956.22	6.24	6.03	1.60	
3175.00	89.94	253.95	1497.33	-534.07	-1915.95	1988.21	7.85	6.25	4.75	
3208.00	93.31	252.20	1496.39	-543.68	-1947.51	2021.19	11.51	10.21	-5.30	
3239.00	94.06	252.33	1494.40	-553.10	-1976.97	2052.12	2.46	2.42	0.42	
3270.00	91.44	253.33	1492.91	-562.24	-2006.55	2083.08	9.04	-8.45	3.23	
3301.00	90.19	253.08	1492.47	-571.20	-2036.23	2114.08	4.11	-4.03	-0.81	
3333.00	91.38	252.45	1492.03	-580.68	-2066.79	2146.08	4.21	3.72	-1.97	
3363.00	91.25	253.95	1491.34	-589.34	-2095.50	2176.07	5.02	-0.43	5.00	
3373.00	91.19	254.33	1491.13	-592.08	-2105.11	2186.06	3.85	-0.60	3.80	
3395.00	90.88	252.95	1490.73	-598.27	-2126.22	2208.05	6.43	-1.41	-6.27	
3427.00	90.63	253.08	1490.31	-607.62	-2156.82	2240.05	0.88	-0.78	0.41	
3459.00	89.63	252.70	1490.24	-617.03	-2187.40	2272.05	3.34	-3.12	-1.19	
3489.00	89.25	252.58	1490.53	-625.98	-2216.04	2302.05	1.33	-1.27	-0.40	
3521.00	88.94	252.58	1491.04	-635.56	-2246.56	2334.05	0.97	-0.97	0.00	
3553.00	88.81	252.70	1491.66	-645.11	-2277.10	2366.04	0.55	-0.41	0.37	
3585.00	89.81	252.70	1492.05	-654.62	-2307.65	2398.04	3.12	3.12	0.00	
3616.00	90.31	253.83	1492.02	-663.55	-2337.34	2429.03	3.99	1.61	3.65	
3648.00	90.50	252.95	1491.79	-672.70	-2368.00	2461.03	2.81	0.59	-2.75	
3677.00	90.31	253.45	1491.59	-681.08	-2395.76	2490.03	1.84	-0.66	1.72	
3709.00	90.19	253.45	1491.45	-690.19	-2426.44	2522.03	0.37	-0.37	0.00	
3741.00	91.19	253.45	1491.06	-699.31	-2457.11	2554.02	3.12	3.12	0.00	
3773.00	91.19	254.33	1490.40	-708.19	-2487.84	2586.01	2.75	0.00	2.75	
3804.00	90.19	254.45	1490.02	-716.53	-2517.70	2617.00	3.25	-3.23	0.39	
3835.00	90.56	253.95	1489.82	-724.97	-2547.53	2647.99	2.01	1.19	-1.61	



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Site: Berger #7 S Vertical (TVD) Reference: SITE 6276.0
Well: #7 S Section (VS) Reference: Well (0.00N, 0.00E, 252.81Azi)
Wellpath: 1 Survey Calculation Method: Minimum Curvature Db: Sybase

Survey: ST #4

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
3867.00	91.13	253.95	1489.35	-733.81	-2578.28	2679.98	1.78	1.78	0.00	
3897.00	90.38	254.20	1488.95	-742.04	-2607.12	2709.97	2.64	-2.50	0.83	
3928.00	89.50	253.58	1488.99	-750.65	-2636.90	2740.96	3.47	-2.84	-2.00	
3960.00	89.63	254.20	1489.23	-759.53	-2667.65	2772.95	1.98	0.41	1.94	
3991.00	89.00	253.70	1489.60	-768.10	-2697.44	2803.94	2.59	-2.03	-1.61	
4023.00	88.69	254.33	1490.24	-776.91	-2728.19	2835.93	2.19	-0.97	1.97	
4054.00	88.94	254.33	1490.89	-785.28	-2758.03	2866.91	0.81	0.81	0.00	
4086.00	89.06	254.20	1491.44	-793.95	-2788.83	2898.90	0.55	0.37	-0.41	
4118.00	89.56	255.45	1491.83	-802.33	-2819.71	2930.88	4.21	1.56	3.91	
4150.00	90.31	255.45	1491.87	-810.37	-2850.68	2962.84	2.34	2.34	0.00	
4179.00	90.19	255.45	1491.74	-817.65	-2878.75	2991.81	0.41	-0.41	0.00	
4211.00	89.44	255.45	1491.84	-825.69	-2909.73	3023.78	2.34	-2.34	0.00	
4242.00	89.00	254.45	1492.26	-833.74	-2939.66	3054.75	3.52	-1.42	-3.23	
4274.00	88.69	254.58	1492.91	-842.28	-2970.49	3086.73	1.05	-0.97	0.41	
4301.00	88.44	254.70	1493.59	-849.43	-2996.52	3113.71	1.03	-0.93	0.44	
4332.00	89.81	253.95	1494.06	-857.81	-3026.36	3144.69	5.04	4.42	-2.42	
4364.00	91.50	252.33	1493.69	-867.09	-3056.98	3176.69	7.32	5.28	-5.06	
4394.00	91.94	251.83	1492.79	-876.31	-3085.51	3206.67	2.22	1.47	-1.67	
4426.00	91.19	251.95	1491.92	-886.26	-3115.92	3238.66	2.37	-2.34	0.37	
4457.00	89.94	251.95	1491.61	-895.86	-3145.39	3269.65	4.03	-4.03	0.00	
4489.00	90.44	252.58	1491.51	-905.61	-3175.87	3301.65	2.51	1.56	1.97	
4520.00	91.31	252.70	1491.03	-914.86	-3205.45	3332.64	2.83	2.81	0.39	
4552.00	90.56	253.95	1490.51	-924.04	-3236.10	3364.64	4.55	-2.34	3.91	
4584.00	91.00	254.08	1490.08	-932.85	-3266.86	3396.63	1.43	1.37	0.41	
4615.00	90.00	252.70	1489.81	-941.71	-3296.57	3427.62	5.50	-3.23	-4.45	
4645.00	89.44	252.95	1489.95	-950.57	-3325.23	3457.62	2.04	-1.87	0.83	
4677.00	89.00	251.95	1490.39	-960.22	-3355.74	3489.62	3.41	-1.37	-3.12	
4708.00	87.25	250.83	1491.40	-970.10	-3385.10	3520.59	6.70	-5.65	-3.61	
4740.00	87.75	250.08	1492.80	-980.80	-3415.22	3552.53	2.81	1.56	-2.34	
4772.00	89.63	249.45	1493.53	-991.86	-3445.24	3584.48	6.20	5.87	-1.97	
4803.00	90.81	248.83	1493.41	-1002.90	-3474.21	3615.41	4.30	3.81	-2.00	
4834.00	93.13	248.08	1492.34	-1014.28	-3503.02	3646.30	7.86	7.48	-2.42	
4866.00	94.25	247.95	1490.29	-1026.23	-3532.63	3678.12	3.52	3.50	-0.41	LAST SVY @ 4866' MD
4910.00	94.25	247.95	1487.02	-1042.71	-3573.30	3721.85	0.00	0.00	0.00	PROJ TO BIT

Casing Points

MD ft	TVD ft	Diameter in	Hole Size in	Name
1744.53	1494.15	7.000	8.500	7"/LP
5113.91	0.00	0.000	0.000	4 1/2"/PBHL

Annotation

MD ft	TVD ft	
4866.00	1490.29	LAST SVY @ 4866' MD
4910.00	1487.02	PROJ TO BIT



BERGER #7-S
SAN JUAN COUNTY, NEW MEXICO
Section 22, T-26-N, R-11-W



Weatherford®

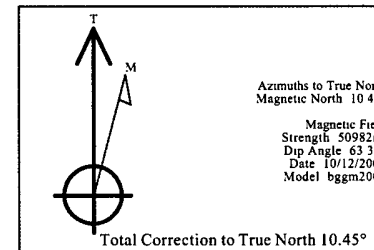
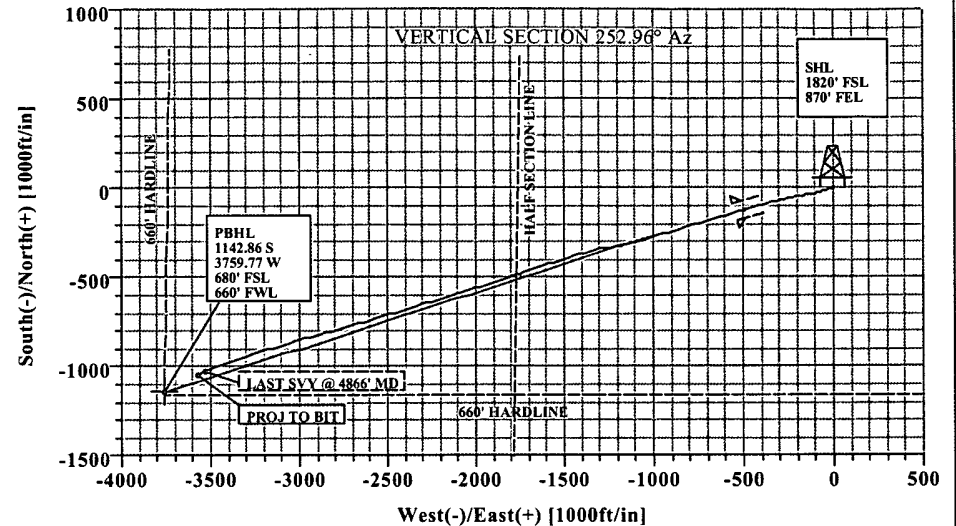
SECTION DETAILS										
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	2227 00	92 13	254 45	1487 45	-275 32	-1006 45	0 00	0 00	1042 86	
2	2257 00	90 29	255 99	1486 82	-282 97	-1035 45	8 00	140 00	1072 82	
3	2377 05	89 95	252 41	1486 57	-315 65	-1150 95	3 00	-95 44	1192 82	
4	5113 88	89 95	252 41	1489 00	-1142 86	-3759 77	0 00	0 00	3929 58	PBHL ST

TARGET DETAILS				
Name	TVD	+N/-S	+E/-W	Shape
PBHL ST	1489 00	-1142 86	-3759 77	Point

WELL DETAILS							
Name	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
#7 S	0.00	0.00	1990909.39	2678553.39	36°28'16.800N	107°59'05.400W	N/A

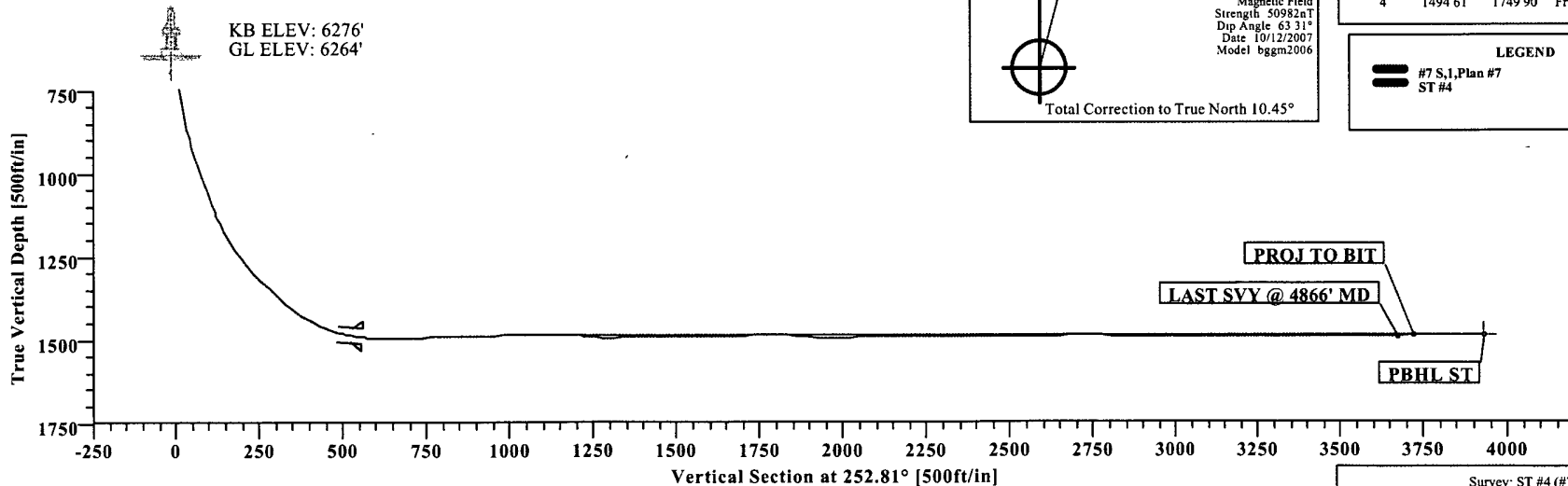
FIELD DETAILS
 San Juan, NM (NAD 83)
 Geodetic System: US State Plane Coordinate System 1983
 Ellipsoid: GRS 1980
 Zone: New Mexico, Western Zone
 Magnetic Model: bggm2006
 System Datum: Mean Sea Level
 Local North: True North

SITE DETAILS
 Berger #7 S
 1820' FSL 870' FEL of Section 22 T-26-N, R-11-W
 Site Centre Latitude: 36°28'16.800N
 Longitude: 107°59'05.400W
 Ground Level: 6264.00
 Positional Uncertainty: 0.00
 Convergence: -0.09



FORMATION TOP DETAILS			
No	TVDPath	MDPath	Formation
1	458.00	458 00	Ojo Alamo SS
2	585.00	585 00	Kirtland Shale
3	947.34	952 60	Fruitland Formation
4	1494.61	1749 90	Fruitland Coal

LEGEND
 #7 S, 1, Plan #7
 ST #4



KB ELEV: 6276'
 GL ELEV: 6264'