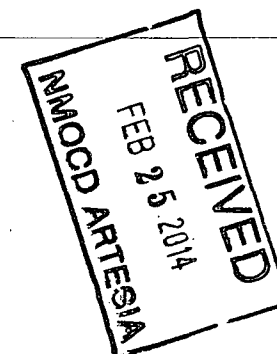


Job Number: SVMO-131005
 Company: Mewbourne Oil & Gas
 Lease/Well: Deleware Ranch 12 NC Federal Com 1H
 Location: Eddy County, NM
 Rig Name: Patterson #36
 RKB: 22'
 G.L. or M.S.L.: GL

State/Country: New Mexico/USA
 Declination: 7.35°
 Grid: East To Grid North
 File name: S:\2013SU~1\MEWBOU~1\MO\DELEWA~1\1H.SVY
 Date/Time: 21-Nov-13 / 09:53
 Curve Name: Surface - 7590' M.D. (Rate Gyro)



WINSERVE SURVEY CALCULATIONS
 Minimum Curvature Method
 Vertical Section Plane 358.63
 Vertical Section Referenced to Wellhead
 Rectangular Coordinates Referenced to Wellhead

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	C L O S U R E		Dogleg Severity Deg/100
							Distance FT	Direction Deg	
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
100.00	.68	235.32	100.00	-.34	-.49	-.33	.59	235.32	.68
200.00	.96	206.23	199.99	-1.43	-1.35	-1.39	1.96	223.34	.49
300.00	1.38	191.07	299.97	-3.36	-1.95	-3.31	3.88	210.10	.52
400.00	1.63	191.12	399.93	-5.94	-2.45	-5.88	6.42	202.45	.25
500.00	1.66	196.62	499.89	-8.72	-3.14	-8.64	9.27	199.81	.16
600.00	1.39	232.35	599.86	-10.85	-4.52	-10.74	11.75	202.60	.97
700.00	1.69	236.45	699.82	-12.41	-6.71	-12.24	14.10	208.39	.32
800.00	1.52	241.50	799.78	-13.85	-9.10	-13.63	16.57	213.30	.22
900.00	1.72	241.37	899.74	-15.21	-11.58	-14.92	19.11	217.30	.20

30 015 41719

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	C L O S U R E		Dogleg Severity Deg/100
							Distance FT	Direction Deg	
1000.00	1.60	249.25	999.70	-16.42	-14.21	-16.07	21.71	220.87	.26
1100.00	1.38	259.81	1099.67	-17.13	-16.70	-16.72	23.92	224.27	.35
1200.00	1.32	250.36	1199.64	-17.73	-18.97	-17.27	25.96	226.94	.23
1300.00	1.18	249.97	1299.62	-18.47	-21.02	-17.96	27.98	228.70	.14
1400.00	1.17	259.82	1399.59	-19.00	-22.99	-18.44	29.83	230.43	.20
1500.00	1.20	261.28	1499.57	-19.34	-25.03	-18.73	31.63	232.31	.04
1600.00	.71	281.68	1599.56	-19.37	-26.67	-18.73	32.97	234.01	.59
1700.00	.52	331.76	1699.55	-18.85	-27.49	-18.18	33.33	235.57	.55
1800.00	.51	345.45	1799.55	-18.02	-27.82	-17.35	33.14	237.07	.12
1900.00	.76	55.08	1899.55	-17.21	-27.39	-16.55	32.34	237.86	.75
2000.00	1.93	81.39	1999.52	-16.57	-25.18	-15.97	30.15	236.65	1.29
2100.00	2.74	83.58	2099.43	-16.05	-21.14	-15.54	26.54	232.78	.81
2200.00	4.09	84.62	2199.25	-15.45	-15.21	-15.09	21.69	224.55	1.35
2300.00	4.70	87.40	2298.96	-14.93	-7.57	-14.75	16.74	206.88	.65
2400.00	4.96	85.59	2398.60	-14.41	.83	-14.43	14.44	176.69	.30
2500.00	4.41	85.62	2498.27	-13.79	8.98	-14.00	16.45	146.94	.55
2600.00	3.50	84.86	2598.03	-13.22	15.85	-13.60	20.64	129.83	.91
2700.00	2.80	88.41	2697.88	-12.88	21.33	-13.39	24.92	121.12	.73
2800.00	2.39	90.23	2797.78	-12.82	25.86	-13.44	28.86	116.37	.42
2900.00	2.00	92.41	2897.70	-12.90	29.69	-13.61	32.37	113.49	.40
3000.00	1.67	100.64	2997.65	-13.25	32.86	-14.03	35.43	111.95	.42
3100.00	1.61	105.25	3097.61	-13.88	35.65	-14.73	38.26	111.28	.14
3200.00	1.23	97.77	3197.58	-14.40	38.07	-15.30	40.70	110.72	.42
3300.00	.82	84.29	3297.56	-14.47	39.84	-15.42	42.39	109.96	.47
3400.00	.45	87.86	3397.56	-14.39	40.95	-15.36	43.40	109.36	.37
3500.00	.26	177.79	3497.55	-14.60	41.35	-15.58	43.85	109.45	.52
3600.00	.22	202.95	3597.55	-15.00	41.28	-15.98	43.92	109.97	.11
3700.00	.27	217.54	3697.55	-15.37	41.07	-16.34	43.85	110.51	.08
3800.00	.29	209.15	3797.55	-15.77	40.80	-16.74	43.74	111.14	.05

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	C L O S U R E		Dogleg Severity Deg/100
							Distance FT	Direction Deg	
3900.00	.27	206.97	3897.55	-16.20	40.57	-17.17	43.68	111.77	.02
4000.00	.13	201.93	3997.55	-16.52	40.42	-17.48	43.66	112.23	.14
4100.00	.44	207.05	4097.55	-16.97	40.20	-17.92	43.64	112.88	.31
4200.00	.45	218.31	4197.55	-17.62	39.78	-18.56	43.51	113.88	.09
4300.00	.48	233.68	4297.54	-18.17	39.20	-19.11	43.21	114.87	.13
4400.00	.69	264.01	4397.54	-18.48	38.27	-19.39	42.50	115.78	.37
4500.00	.77	263.54	4497.53	-18.62	37.00	-19.50	41.42	116.72	.08
4600.00	.70	256.68	4597.52	-18.84	35.74	-19.69	40.40	117.80	.11
4700.00	.58	225.47	4697.52	-19.33	34.78	-20.16	39.80	119.07	.36
4800.00	.70	184.68	4797.51	-20.30	34.37	-21.11	39.92	120.56	.46
4900.00	.87	183.83	4897.50	-21.66	34.27	-22.48	40.55	122.30	.17
5000.00	.66	175.47	4997.49	-23.00	34.27	-23.81	41.27	123.87	.24
5100.00	.59	186.84	5097.49	-24.08	34.25	-24.89	41.87	125.11	.14
5200.00	.74	231.00	5197.48	-25.00	33.69	-25.80	41.95	126.58	.52
5300.00	1.06	217.92	5297.47	-26.14	32.62	-26.91	41.80	128.70	.38
5400.00	1.03	187.88	5397.45	-27.76	31.93	-28.51	42.30	131.00	.54
5500.00	.86	184.56	5497.44	-29.39	31.74	-30.14	43.26	132.80	.18
5600.00	.82	174.81	5597.43	-30.85	31.75	-31.60	44.27	134.18	.15
5700.00	.82	172.38	5697.42	-32.28	31.91	-33.03	45.39	135.33	.03
5800.00	.81	185.36	5797.41	-33.69	31.94	-34.44	46.42	136.53	.18
5900.00	1.01	195.92	5897.39	-35.24	31.63	-35.99	47.35	138.09	.26
6000.00	1.43	207.08	5997.37	-37.20	30.82	-37.93	48.31	140.36	.48
6100.00	1.58	212.46	6097.34	-39.47	29.51	-40.17	49.29	143.22	.21
6200.00	1.45	220.35	6197.30	-41.60	27.95	-42.26	50.12	146.10	.25
6300.00	1.39	215.59	6297.27	-43.55	26.43	-44.17	50.94	148.75	.13
6400.00	1.51	199.16	6397.24	-45.78	25.29	-46.37	52.30	151.09	.43
6500.00	1.40	203.11	6497.21	-48.15	24.38	-48.72	53.97	153.15	.15
6600.00	1.27	224.31	6597.18	-50.07	23.12	-50.61	55.15	155.21	.51
6700.00	1.30	236.98	6697.16	-51.48	21.40	-51.97	55.75	157.43	.29

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	C L O S U R E		Dogleg Severity Deg/100
							Distance FT	Direction Deg	
6800.00	.97	240.32	6797.14	-52.52	19.71	-52.97	56.09	159.43	.34
6900.00	1.15	291.09	6897.12	-52.57	18.04	-52.99	55.58	161.06	.92
7000.00	1.54	292.29	6997.09	-51.70	15.86	-52.07	54.08	162.95	.39
7100.00	2.04	305.82	7097.04	-50.15	13.17	-50.45	51.85	165.28	.65
7200.00	2.02	295.25	7196.98	-48.36	10.14	-48.59	49.41	168.16	.37
7300.00	1.87	272.56	7296.93	-47.53	6.91	-47.68	48.03	171.73	.78
7400.00	1.54	267.93	7396.88	-47.51	3.94	-47.59	47.67	175.26	.36
7500.00	1.44	268.35	7496.85	-47.59	1.34	-47.61	47.61	178.39	.10
Last Survey Depth Recorded									
7590.00	1.10	276.42	7586.83	-47.53	-.65	-47.50	47.53	180.78	.43



Job Number: C131166

State/Country: New Mexico / USA

Company: Mewbourne Oil Company

Declination: 7.35° Corrected To Grid

Lease/Well: Delaware Ranch 12 NC Fed Com # 1

Grid: 7.35°

Location: Eddy County

File name: C:\WINSERVE\DOCS\C131166.SVY

Rig Name: Patterson UTI Rig # 36

Date/Time: 23-Dec-13 / 09:22

RKB: N/A

Curve Name: SES MWD SURVEY RAN ON 11-19-13

G.L. or M.S.L.: N/A

Stryker Energy Directional Services, LLC.

WINSERVE SURVEY CALCULATIONS

Minimum Curvature Method

Vertical Section Plane 358.63

Vertical Section Referenced to Wellhead

Rectangular Coordinates Referenced to Wellhead

<i>Measured Depth FT</i>	<i>Incl Angle Deg</i>	<i>Drift Direction Deg</i>	<i>True Vertical Depth</i>	<i>N-S FT</i>	<i>E-W FT</i>	<i>Vertical Section FT</i>	<i>CLOSURE Distance FT</i>	<i>Direction Deg</i>	<i>Dogleg Severity Deg/100</i>
Tie-In Data Provided by MS Gyro Survey									
7590.00	1.10	276.42	7586.82	-47.53	-.65	-47.50	47.53	180.78	.00
7639.00	1.10	302.50	7635.81	-47.22	-1.51	-47.17	47.25	181.84	1.01
7671.00	3.60	355.20	7667.78	-46.06	-1.86	-46.00	46.10	182.31	9.57
7702.00	7.50	358.70	7698.63	-43.06	-1.98	-43.00	43.11	182.64	12.62
7734.00	11.10	1.90	7730.21	-37.90	-1.93	-37.84	37.95	182.92	11.36
7766.00	14.50	2.60	7761.41	-30.81	-1.65	-30.77	30.86	183.06	10.64
7798.00	17.70	2.30	7792.15	-21.95	-1.27	-21.91	21.99	183.31	10.00
7829.00	20.00	1.90	7821.48	-11.94	-.90	-11.92	11.97	184.33	7.43
7861.00	21.80	1.90	7851.38	-.53	-.53	-.52	.75	224.68	5.62
7893.00	24.30	.80	7880.82	11.99	-.24	12.00	12.00	358.87	7.93
7925.00	26.60	359.60	7909.71	25.74	-.19	25.74	25.74	359.57	7.37
7957.00	28.90	358.70	7938.03	40.64	-.42	40.64	40.64	359.41	7.31
7988.00	31.90	358.40	7964.77	56.32	-.82	56.32	56.32	359.17	9.69
8020.00	34.70	357.50	7991.51	73.87	-1.45	73.89	73.89	358.87	8.88
8052.00	38.10	357.70	8017.26	92.84	-2.25	92.87	92.87	358.61	10.63
8084.00	41.90	357.70	8041.77	113.39	-3.07	113.43	113.43	358.45	11.87
8116.00	44.90	358.40	8065.02	135.36	-3.82	135.42	135.42	358.39	9.49
8148.00	47.20	357.70	8087.23	158.39	-4.60	158.45	158.45	358.34	7.36
8179.00	48.80	357.30	8107.97	181.40	-5.61	181.48	181.49	358.23	5.25
8211.00	50.40	357.70	8128.71	205.75	-6.67	205.85	205.86	358.14	5.09
8243.00	51.80	358.00	8148.80	230.63	-7.60	230.75	230.76	358.11	4.44
8272.00	52.80	359.80	8166.54	253.57	-8.04	253.69	253.70	358.18	6.00
8304.00	54.70	359.30	8185.46	279.38	-8.25	279.49	279.50	358.31	6.07
8336.00	58.50	359.60	8203.07	306.09	-8.50	306.20	306.20	358.41	11.90

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	C L O S U R E		Dogleg Severity Deg/100
							Distance FT	Direction Deg	
8367.00	62.10	359.60	8218.43	333.01	-8.69	333.12	333.12	358.51	11.61
8399.00	64.50	358.60	8232.81	361.59	-9.14	361.70	361.71	358.55	8.00
8431.00	67.50	357.50	8245.82	390.80	-10.14	390.93	390.93	358.51	9.89
8462.00	71.20	357.20	8256.75	419.77	-11.48	419.93	419.93	358.43	11.97
8494.00	73.60	357.50	8266.43	450.24	-12.89	450.42	450.43	358.36	7.55
8526.00	75.70	358.00	8274.90	481.07	-14.10	481.27	481.28	358.32	6.73
8557.00	79.20	.00	8281.63	511.32	-14.62	511.53	511.53	358.36	12.93
8589.00	81.40	1.00	8287.02	542.86	-14.35	543.05	543.05	358.49	7.53
8621.00	83.90	1.50	8291.12	574.59	-13.66	574.75	574.75	358.64	7.96
8653.00	88.10	2.30	8293.35	606.49	-12.60	606.61	606.62	358.81	13.36
8675.00	90.00	2.60	8293.71	628.46	-11.66	628.56	628.57	358.94	8.74
8715.00	91.40	2.30	8293.22	668.42	-9.95	668.47	668.49	359.15	3.58
8747.00	92.20	2.30	8292.22	700.38	-8.66	700.39	700.43	359.29	2.50
8778.00	91.70	2.60	8291.16	731.33	-7.34	731.30	731.37	359.43	1.88
8809.00	92.10	3.00	8290.14	762.28	-5.83	762.20	762.30	359.56	1.82
8841.00	91.50	2.10	8289.13	794.23	-4.40	794.11	794.24	359.68	3.38
8872.00	90.10	1.40	8288.70	825.21	-3.46	825.06	825.22	359.76	5.05
8904.00	90.10	1.20	8288.64	857.20	-2.73	857.02	857.21	359.82	.62
8936.00	89.60	.70	8288.73	889.20	-2.20	889.00	889.20	359.86	2.21
8968.00	89.60	.10	8288.95	921.20	-1.98	920.98	921.20	359.88	1.87
8999.00	89.10	359.30	8289.30	952.19	-2.14	951.97	952.20	359.87	3.04
9031.00	89.40	359.10	8289.72	984.19	-2.59	983.97	984.19	359.85	1.13
9063.00	89.10	358.20	8290.14	1016.18	-3.34	1015.97	1016.18	359.81	2.96
9094.00	89.30	357.50	8290.57	1047.15	-4.50	1046.96	1047.16	359.75	2.35
9126.00	89.30	357.50	8290.96	1079.12	-5.90	1078.95	1079.13	359.69	.00
9158.00	89.60	357.30	8291.27	1111.08	-7.35	1110.94	1111.11	359.62	1.13
9190.00	90.10	357.50	8291.35	1143.05	-8.80	1142.93	1143.09	359.56	1.68
9222.00	88.90	357.90	8291.63	1175.02	-10.09	1174.93	1175.07	359.51	3.95
9253.00	88.70	358.60	8292.28	1206.00	-11.03	1205.92	1206.05	359.48	2.35
9285.00	89.00	357.90	8292.92	1237.98	-12.01	1237.91	1238.04	359.44	2.38
9316.00	89.30	357.70	8293.38	1268.95	-13.20	1268.91	1269.02	359.40	1.16
9348.00	89.50	357.90	8293.72	1300.93	-14.43	1300.90	1301.01	359.36	.88
9380.00	89.80	357.50	8293.91	1332.90	-15.71	1332.90	1332.99	359.32	1.56
9412.00	88.60	357.00	8294.36	1364.86	-17.25	1364.88	1364.97	359.28	4.06
9444.00	88.50	357.00	8295.17	1396.81	-18.92	1396.86	1396.94	359.22	.31
9475.00	88.60	357.00	8295.96	1427.76	-20.54	1427.84	1427.90	359.18	.32
9507.00	88.80	357.30	8296.68	1459.71	-22.13	1459.82	1459.88	359.13	1.13
9538.00	89.30	357.00	8297.20	1490.66	-23.67	1490.80	1490.85	359.09	1.88
9570.00	89.50	357.20	8297.53	1522.62	-25.29	1522.79	1522.83	359.05	.88
9602.00	88.50	357.30	8298.09	1554.58	-26.83	1554.78	1554.81	359.01	3.14
9633.00	88.50	357.20	8298.90	1585.53	-28.31	1585.76	1585.79	358.98	.32
9665.00	88.50	357.50	8299.74	1617.49	-29.79	1617.74	1617.76	358.94	.94
9728.00	89.00	357.30	8301.11	1680.41	-32.65	1680.71	1680.73	358.89	.85
9791.00	89.30	356.80	8302.05	1743.32	-35.89	1743.68	1743.69	358.82	.93
9854.00	89.30	356.10	8302.82	1806.19	-39.79	1806.63	1806.63	358.74	1.11

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	C L O S U R E		Dogleg Severity Deg/100
							Distance FT	Direction Deg	
9917.00	90.20	357.70	8303.09	1869.10	-43.20	1869.59	1869.60	358.68	2.91
9980.00	90.60	357.90	8302.65	1932.05	-45.62	1932.59	1932.59	358.65	.71
10043.00	90.90	357.90	8301.83	1995.00	-47.93	1995.58	1995.58	358.62	.48
10106.00	89.80	358.40	8301.44	2057.96	-49.96	2058.57	2058.57	358.61	1.92
10170.00	89.50	358.00	8301.83	2121.93	-51.97	2122.57	2122.57	358.60	.78
10233.00	89.90	358.00	8302.16	2184.89	-54.17	2185.56	2185.56	358.58	.63
10296.00	90.70	358.60	8301.83	2247.86	-56.04	2248.56	2248.56	358.57	1.59
10359.00	90.00	358.90	8301.45	2310.85	-57.41	2311.56	2311.56	358.58	1.21
10423.00	89.80	358.90	8301.56	2374.83	-58.64	2375.56	2375.56	358.59	.31
10486.00	88.20	359.10	8302.66	2437.81	-59.74	2438.54	2438.55	358.60	2.56
10549.00	88.50	359.10	8304.47	2500.78	-60.73	2501.52	2501.52	358.61	.48
10613.00	88.60	359.10	8306.09	2564.75	-61.73	2565.49	2565.49	358.62	.16
10677.00	89.40	358.60	8307.21	2628.73	-63.02	2629.48	2629.48	358.63	1.47
10740.00	90.00	358.40	8307.54	2691.70	-64.67	2692.48	2692.48	358.62	1.00
10804.00	90.30	358.20	8307.37	2755.68	-66.57	2756.48	2756.48	358.62	.56
10867.00	90.70	358.40	8306.82	2818.65	-68.44	2819.48	2819.48	358.61	.71
10931.00	89.70	358.70	8306.60	2882.62	-70.06	2883.48	2883.48	358.61	1.63
10993.00	89.50	359.30	8307.03	2944.61	-71.14	2945.47	2945.47	358.62	1.02
11056.00	90.00	358.90	8307.31	3007.60	-72.13	3008.47	3008.47	358.63	1.02
11120.00	89.10	359.80	8307.81	3071.60	-72.85	3072.46	3072.46	358.64	1.99
11183.00	89.60	.00	8308.52	3134.59	-72.96	3135.44	3135.44	358.67	.85
11247.00	88.80	359.60	8309.42	3198.59	-73.19	3199.42	3199.42	358.69	1.40
11311.00	88.80	359.80	8310.76	3262.57	-73.52	3263.40	3263.40	358.71	.31
11374.00	88.70	359.10	8312.13	3325.55	-74.13	3326.37	3326.38	358.72	1.12
11434.00	88.90	357.70	8313.39	3385.51	-75.80	3386.36	3386.36	358.72	2.36
11496.00	89.30	356.80	8314.36	3447.43	-78.77	3448.33	3448.33	358.69	1.59
11560.00	90.60	356.80	8314.42	3511.33	-82.35	3512.30	3512.30	358.66	2.03
11623.00	90.80	356.60	8313.65	3574.22	-85.97	3575.26	3575.26	358.62	.45
11686.00	91.50	356.50	8312.39	3637.10	-89.76	3638.20	3638.20	358.59	1.12
11750.00	90.80	358.40	8311.10	3701.02	-92.61	3702.17	3702.18	358.57	3.16
11813.00	89.50	358.60	8310.94	3763.99	-94.26	3765.17	3765.17	358.57	2.09
11877.00	89.00	358.70	8311.77	3827.97	-95.77	3829.17	3829.17	358.57	.80
11940.00	89.50	358.60	8312.60	3890.95	-97.25	3892.16	3892.16	358.57	.81
12003.00	90.10	358.40	8312.82	3953.92	-98.90	3955.16	3955.16	358.57	1.00
12067.00	89.20	358.70	8313.21	4017.90	-100.52	4019.16	4019.16	358.57	1.48
12130.00	88.90	358.70	8314.25	4080.88	-101.95	4082.15	4082.15	358.57	.48
12194.00	89.30	358.70	8315.26	4144.85	-103.40	4146.14	4146.14	358.57	.63
12257.00	89.80	358.90	8315.75	4207.84	-104.72	4209.14	4209.14	358.57	.85
12321.00	90.20	358.90	8315.75	4271.83	-105.95	4273.14	4273.14	358.58	.62
12384.00	89.30	359.10	8316.03	4334.81	-107.05	4336.13	4336.14	358.59	1.46
12448.00	89.20	359.10	8316.87	4398.80	-108.05	4400.13	4400.13	358.59	.16
12512.00	89.60	358.60	8317.54	4462.78	-109.34	4464.12	4464.12	358.60	1.00
12575.00	90.00	358.70	8317.76	4525.77	-110.82	4527.12	4527.12	358.60	.65
12639.00	90.20	358.70	8317.64	4589.75	-112.27	4591.12	4591.12	358.60	.31
12702.00	90.20	359.10	8317.42	4652.74	-113.48	4654.12	4654.12	358.60	.63

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	CLOSURE		Dogleg Severity Deg/100
							Distance FT	Direction Deg	
12756.00	90.30	359.10	8317.19	4706.73	-114.33	4708.12	4708.12	358.61	.19
Projection to Total Depth									
12809.00	90.30	359.10	8316.91	4759.72	-115.16	4761.12	4761.12	358.61	.00



COMPANY: Mewbourne Oil Company
 WELL: Delaware Ranch 12 NC Fed Com #1H
 COUNTY: Eddy County, New Mexico
 DATUM: NAD 1927 (NADCON CONUS)
 RIG: Patterson 36



GRID CORRECTION: To convert a Magnetic Direction to a Grid Direction, Add 7.35°

GEODETTIC ZONE: New Mexico East 3001					
G12944 + 20 @ 2964.0usft (Patterson 36)					
GROUND ELEVATION: 2944.0					
+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
0.0	0.0	382095.90	590242.90	32° 3' 0.583 N	104° 2' 31.431 W

PLAN SECTIONS										
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSeet	Target
1	7590.0	1.10	276.42	7586.8	-47.5	-0.6	0.00	0.00	-47.5	
2	7820.1	1.10	276.42	7816.9	-47.0	-5.0	0.00	0.00	-46.9	
3	8566.0	89.66	358.81	8293.0	427.3	-23.9	12.00	82.39	427.7	
4	12929.4	89.66	358.81	8319.0	4789.6	-114.9	0.00	0.00	4791.0	PBHL Delaware Ranch 12 NC Fed Com #1H

