

Mewbourne Oil Co

Eddy County, New Mexico

Sec 29-18S-30E

Bradley 29 Fed Com #2H

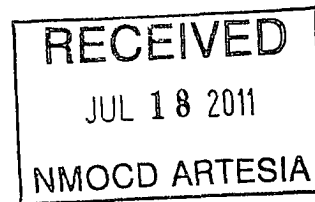
30-015-38660

Wellbore #1

Survey: MWD

DDC Survey Report

24 May, 2011



DDC Survey Report



Company:	Mewbourne Oil Co	Local Co-ordinate Reference:	Well Bradley 29 Fed Com #2H
Project:	Eddy County, New Mexico	TVD Reference:	WELL @ 3431.0usft (Patterson UTI #46)
Site:	Sec 29-18S-30E	MD Reference:	WELL @ 3431.0usft (Patterson UTI #46)
Well:	Bradley 29 Fed Com #2H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM 5000.1 Single User Db

Project:	Eddy County, New Mexico		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	New Mexico East 3001		

Site:		Sec 29-18S-30E			
Site Position:		Northing:	626,239.39 usft	Latitude:	32° 43' 16 120 N
From:	Map	Easting:	607,141.79 usft	Longitude:	103° 59' 5.840 W
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.19 °

Well	Bradley 29 Fed Com #2H					
Well Position	+N/-S	0.0 usft	Northing:	626,239.39 usft	Latitude:	32° 43' 16 120 N
	+E/-W	0.0 usft	Easting:	607,141.79 usft	Longitude:	103° 59' 5.840 W
Position Uncertainty	0.0 usft	Wellhead Elevation:	usft	Ground Level:	3,410.0 usft	

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	4/27/2011	7.83	60.58	48,884

Design		Wellbore #1			
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W	Direction	
	(usft)	(usft)	(usft)	(°)	
	0.0	0.0	0.0	268.73	

Survey Program		Date: 5/24/2011		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
100.0	7,542.0	Gyro (Wellbore #1)	Good_gyro	Good Gyro
7,585.0	12,894.0	MWD (Wellbore #1)	MWD default	MWD - Standard

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
Tie-in to Gyro									
7,542.0	0.76	60.65	7,539.9	107.0	-40.1	37.7	0.00	0.00	0.00
7,585.0	0.80	78.70	7,582.9	107.2	-39.5	37.2	0.58	0.09	41.98
7,617.0	0.40	80.30	7,614.9	107.3	-39.2	36.8	1.25	-1.25	5.00
7,648.0	2.30	266.20	7,645.9	107.2	-39.7	37.3	8.70	6.13	-561.61
7,680.0	5.90	270.70	7,677.8	107.2	-42.0	39.6	11.29	11.25	14.06
7,712.0	9.70	269.50	7,709.5	107.2	-46.4	44.0	11.89	11.88	-3.75
7,743.0	13.50	267.00	7,739.9	107.0	-52.6	50.2	12.36	12.26	-8.06
7,775.0	15.60	267.30	7,770.8	106.6	-60.6	58.2	6.57	6.56	0.94
7,807.0	18.10	266.50	7,801.5	106.1	-69.9	67.5	7.85	7.81	-2.50

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Site: Sec 29-18S-30E
Well: Bradley 29 Fed Com #2H
Wellbore: Wellbore #1
Design: Wellbore #1

Local Co-ordinate Reference: Well Bradley 29 Fed Com #2H
TVD Reference: WELL @ 3431.0usft (Patterson UTI #46)
MD Reference: WELL @ 3431.0usft (Patterson UTI #46)
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: EDM 5000.1 Single User Db

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N-S (usft)	+E-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
7,839.0	21.00	266.30	7,831.6	105.4	-80.6	78.2	9.06	9.06	-0.63
7,871.0	23.60	266.00	7,861.2	104.6	-92.7	90.3	8.13	8.13	-0.94
7,902.0	26.30	266.10	7,889.3	103.7	-105.7	103.4	8.71	8.71	0.32
7,934.0	29.10	267.40	7,917.7	102.9	-120.6	118.3	8.95	8.75	4.06
7,965.0	32.00	268.40	7,944.3	102.3	-136.3	134.0	9.50	9.35	3.23
7,997.0	35.10	269.40	7,971.0	102.0	-154.0	151.7	9.84	9.69	3.13
8,029.0	37.70	269.20	7,996.8	101.7	-173.0	170.7	8.13	8.13	-0.63
8,061.0	41.10	267.20	8,021.5	101.1	-193.3	191.0	11.34	10.63	-6.25
8,092.0	44.40	266.00	8,044.3	99.8	-214.3	212.0	10.96	10.65	-3.87
8,124.0	48.00	266.00	8,066.4	98.2	-237.3	235.1	11.25	11.25	0.00
8,156.0	50.70	266.60	8,087.2	96.6	-261.5	259.3	8.56	8.44	1.88
8,188.0	53.20	267.40	8,107.0	95.3	-286.7	284.5	8.06	7.81	2.50
8,219.0	56.40	267.40	8,124.8	94.2	-312.0	309.8	10.32	10.32	0.00
8,251.0	60.20	267.60	8,141.6	93.0	-339.2	337.0	11.89	11.88	0.63
Crossed Hard Line @ 8270' MD									
8,269.5	62.17	267.54	8,150.6	92.3	-355.4	353.3	10.63	10.62	-0.32
8,283.0	63.60	267.50	8,156.7	91.8	-367.4	365.3	10.63	10.63	-0.31
8,314.0	66.60	267.90	8,169.8	90.7	-395.5	393.4	9.75	9.68	1.29
8,346.0	70.30	267.40	8,181.5	89.4	-425.2	423.1	11.65	11.56	-1.56
8,378.0	74.30	267.80	8,191.2	88.2	-455.7	453.6	12.56	12.50	1.25
8,410.0	77.50	267.90	8,199.0	87.0	-486.7	484.6	10.00	10.00	0.31
8,441.0	80.70	267.90	8,204.9	85.9	-517.1	515.1	10.32	10.32	0.00
8,473.0	83.30	268.00	8,209.4	84.8	-548.8	546.7	8.13	8.13	0.31
8,505.0	85.10	267.70	8,212.6	83.6	-580.6	578.6	5.70	5.63	-0.94
8,522.0	86.00	267.60	8,213.9	82.9	-597.5	595.5	5.33	5.29	-0.59
8,583.0	90.20	267.80	8,215.9	80.4	-658.4	656.5	6.89	6.89	0.33
8,615.0	90.30	268.40	8,215.8	79.4	-690.4	688.5	1.90	0.31	1.88
8,647.0	90.20	268.40	8,215.6	78.5	-722.4	720.5	0.31	-0.31	0.00
8,678.0	90.90	267.90	8,215.3	77.5	-753.4	751.5	2.77	2.26	-1.61
8,710.0	90.90	267.50	8,214.8	76.2	-785.3	783.4	1.25	0.00	-1.25
8,742.0	90.60	267.00	8,214.4	74.6	-817.3	815.4	1.82	-0.94	-1.56
8,774.0	91.80	267.00	8,213.8	73.0	-849.2	847.4	3.75	3.75	0.00
8,806.0	92.70	267.20	8,212.5	71.4	-881.2	879.4	2.88	2.81	0.63
8,838.0	93.40	267.20	8,210.8	69.8	-913.1	911.3	2.19	2.19	0.00
8,869.0	93.10	266.60	8,209.0	68.1	-944.0	942.3	2.16	-0.97	-1.94
8,901.0	91.80	266.00	8,207.7	66.1	-975.9	974.2	4.47	-4.06	-1.88
8,933.0	90.40	266.00	8,207.1	63.8	-1,007.8	1,006.2	4.38	-4.38	0.00
8,964.0	89.30	266.30	8,207.1	61.7	-1,038.7	1,037.1	3.68	-3.55	0.97
8,996.0	89.20	266.30	8,207.6	59.7	-1,070.7	1,069.1	0.31	-0.31	0.00
9,028.0	89.90	267.20	8,207.8	57.9	-1,102.6	1,101.1	3.56	2.19	2.81
9,060.0	90.20	267.40	8,207.8	56.4	-1,134.6	1,133.1	1.13	0.94	0.63
9,091.0	90.60	268.10	8,207.6	55.1	-1,165.6	1,164.1	2.60	1.29	2.26
9,123.0	90.60	268.10	8,207.2	54.1	-1,197.5	1,196.0	0.00	0.00	0.00

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Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
9,155.0	90.80	268.00	8,206.8	53.0	-1,229.5	1,228.0	0.70	0.63	-0.31
9,187.0	90.90	267.60	8,206.4	51.8	-1,261.5	1,260.0	1.29	0.31	-1.25
9,219.0	91.20	267.40	8,205.8	50.4	-1,293.5	1,292.0	1.13	0.94	-0.63
9,251.0	90.40	267.10	8,205.3	48.8	-1,325.4	1,324.0	2.67	-2.50	-0.94
9,283.0	90.20	266.60	8,205.2	47.1	-1,357.4	1,356.0	1.68	-0.63	-1.56
9,315.0	90.20	266.10	8,205.1	45.0	-1,389.3	1,388.0	1.56	0.00	-1.56
9,346.0	90.70	267.00	8,204.8	43.2	-1,420.2	1,418.9	3.32	1.61	2.90
9,378.0	91.00	266.80	8,204.3	41.4	-1,452.2	1,450.9	1.13	0.94	-0.63
9,410.0	90.60	267.50	8,203.9	39.8	-1,484.2	1,482.9	2.52	-1.25	2.19
9,442.0	90.90	267.60	8,203.5	38.5	-1,516.1	1,514.9	0.99	0.94	0.31
9,473.0	91.40	267.40	8,202.8	37.1	-1,547.1	1,545.9	1.74	1.61	-0.65
9,505.0	92.10	267.40	8,201.9	35.7	-1,579.0	1,577.9	2.19	2.19	0.00
9,537.0	91.30	266.90	8,200.9	34.1	-1,611.0	1,609.8	2.95	-2.50	-1.56
9,569.0	90.40	266.70	8,200.4	32.3	-1,642.9	1,641.8	2.88	-2.81	-0.63
9,601.0	90.40	266.30	8,200.2	30.3	-1,674.9	1,673.8	1.25	0.00	-1.25
9,632.0	89.70	267.40	8,200.2	28.6	-1,705.8	1,704.8	4.21	-2.26	3.55
9,664.0	89.40	267.20	8,200.4	27.1	-1,737.8	1,736.8	1.13	-0.94	-0.63
9,695.0	89.70	267.30	8,200.7	25.6	-1,768.7	1,767.7	1.02	0.97	0.32
9,727.0	90.50	267.40	8,200.6	24.2	-1,800.7	1,799.7	2.52	2.50	0.31
9,758.0	91.40	268.10	8,200.1	23.0	-1,831.7	1,830.7	3.68	2.90	2.26
9,790.0	90.90	268.90	8,199.5	22.1	-1,863.7	1,862.7	2.95	-1.56	2.50
9,822.0	90.00	268.90	8,199.2	21.5	-1,895.7	1,894.7	2.81	-2.81	0.00
9,854.0	90.20	268.90	8,199.2	20.9	-1,927.7	1,926.7	0.63	0.63	0.00
9,886.0	90.70	268.80	8,198.9	20.2	-1,959.6	1,958.7	1.59	1.56	-0.31
9,918.0	90.90	268.60	8,198.5	19.5	-1,991.6	1,990.7	0.88	0.63	-0.63
9,949.0	91.30	268.40	8,197.9	18.7	-2,022.6	2,021.7	1.44	1.29	-0.65
9,981.0	91.50	268.10	8,197.1	17.7	-2,054.6	2,053.7	1.13	0.63	-0.94
10,013.0	90.60	267.80	8,196.5	16.6	-2,086.6	2,085.7	2.96	-2.81	-0.94
10,045.0	90.60	267.50	8,196.2	15.3	-2,118.5	2,117.7	0.94	0.00	-0.94
10,077.0	90.90	267.60	8,195.8	13.9	-2,150.5	2,149.7	0.99	0.94	0.31
10,109.0	91.70	267.60	8,195.0	12.6	-2,182.5	2,181.7	2.50	2.50	0.00
10,140.0	91.10	267.30	8,194.3	11.2	-2,213.4	2,212.6	2.16	-1.94	-0.97
10,172.0	90.20	267.10	8,193.9	9.6	-2,245.4	2,244.6	2.88	-2.81	-0.63
10,204.0	90.50	266.90	8,193.7	7.9	-2,277.3	2,276.6	1.13	0.94	-0.63
10,236.0	91.10	266.70	8,193.3	6.2	-2,309.3	2,308.6	1.98	1.88	-0.63
10,268.0	91.90	267.00	8,192.4	4.4	-2,341.2	2,340.6	2.67	2.50	0.94
10,300.0	90.90	267.10	8,191.6	2.8	-2,373.2	2,372.5	3.14	-3.13	0.31
10,332.0	89.30	267.60	8,191.6	1.3	-2,405.1	2,404.5	5.24	-5.00	1.56
10,364.0	89.20	267.80	8,192.0	0.0	-2,437.1	2,436.5	0.70	-0.31	0.63
10,396.0	89.70	268.10	8,192.3	-1.1	-2,469.1	2,468.5	1.82	1.56	0.94
10,428.0	91.00	268.70	8,192.1	-2.0	-2,501.1	2,500.5	4.47	4.06	1.88
10,460.0	91.40	268.90	8,191.5	-2.7	-2,533.1	2,532.5	1.40	1.25	0.63
10,491.0	90.60	268.40	8,190.9	-3.4	-2,564.0	2,563.5	3.04	-2.58	-1.61
10,523.0	90.80	268.50	8,190.5	-4.3	-2,596.0	2,595.5	0.70	0.63	0.31

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10,555.0	91.40	268.90	8,189.9	-5.0	-2,628.0	2,627.5	2.25	1.88	1.25
10,586.0	91.00	268.00	8,189.3	-5.9	-2,659.0	2,658.5	3.18	-1.29	-2.90
10,617.0	90.50	267.30	8,188.8	-7.1	-2,690.0	2,689.5	2.77	-1.61	-2.26
10,649.0	90.60	267.00	8,188.5	-8.7	-2,721.9	2,721.5	0.99	0.31	-0.94
10,681.0	91.10	267.00	8,188.1	-10.4	-2,753.9	2,753.4	1.56	1.56	0.00
10,713.0	91.30	267.30	8,187.4	-12.0	-2,785.8	2,785.4	1.13	0.63	0.94
10,745.0	89.80	267.20	8,187.1	-13.5	-2,817.8	2,817.4	4.70	-4.69	-0.31
10,776.0	88.30	267.20	8,187.6	-15.0	-2,848.8	2,848.4	4.84	-4.84	0.00
10,807.0	88.00	267.40	8,188.6	-16.5	-2,879.7	2,879.4	1.16	-0.97	0.65
10,839.0	88.60	267.60	8,189.6	-17.9	-2,911.7	2,911.3	1.98	1.88	0.63
10,871.0	88.80	267.90	8,190.3	-19.2	-2,943.6	2,943.3	1.13	0.63	0.94
10,903.0	89.10	268.10	8,190.9	-20.3	-2,975.6	2,975.3	1.13	0.94	0.63
10,935.0	89.90	268.30	8,191.1	-21.3	-3,007.6	3,007.3	2.58	2.50	0.63
10,966.0	90.40	267.80	8,191.1	-22.3	-3,038.6	3,038.3	2.28	1.61	-1.61
10,998.0	90.20	267.20	8,190.9	-23.7	-3,070.5	3,070.3	1.98	-0.63	-1.88
11,030.0	90.60	267.20	8,190.7	-25.3	-3,102.5	3,102.3	1.25	1.25	0.00
11,062.0	91.30	268.00	8,190.1	-26.6	-3,134.5	3,134.3	3.32	2.19	2.50
11,094.0	92.80	268.90	8,189.0	-27.5	-3,166.4	3,166.3	5.47	4.69	2.81
11,126.0	93.00	268.60	8,187.4	-28.2	-3,198.4	3,198.2	1.13	0.63	-0.94
11,157.0	93.10	268.70	8,185.7	-28.9	-3,229.3	3,229.2	0.46	0.32	0.32
11,189.0	92.20	268.80	8,184.3	-29.6	-3,261.3	3,261.1	2.83	-2.81	0.31
11,220.0	91.30	268.20	8,183.3	-30.4	-3,292.3	3,292.1	3.49	-2.90	-1.94
11,252.0	91.00	267.80	8,182.7	-31.6	-3,324.2	3,324.1	1.56	-0.94	-1.25
11,284.0	91.20	267.60	8,182.0	-32.8	-3,356.2	3,356.1	0.88	0.63	-0.63
11,316.0	91.20	267.40	8,181.4	-34.2	-3,388.2	3,388.1	0.62	0.00	-0.63
11,347.0	90.50	266.60	8,180.9	-35.9	-3,419.1	3,419.1	3.43	-2.26	-2.58
11,379.0	90.20	266.00	8,180.7	-37.9	-3,451.1	3,451.0	2.10	-0.94	-1.88
11,411.0	90.10	265.50	8,180.6	-40.3	-3,483.0	3,483.0	1.59	-0.31	-1.56
11,443.0	89.90	265.30	8,180.6	-42.9	-3,514.9	3,514.9	0.88	-0.63	-0.63
11,475.0	90.20	265.30	8,180.6	-45.5	-3,546.8	3,546.9	0.94	0.94	0.00
11,507.0	89.50	266.30	8,180.7	-47.8	-3,578.7	3,578.8	3.81	-2.19	3.13
11,539.0	89.40	266.60	8,181.0	-49.8	-3,610.6	3,610.8	0.99	-0.31	0.94
11,570.0	90.10	266.70	8,181.1	-51.6	-3,641.6	3,641.8	2.28	2.26	0.32
11,602.0	90.80	267.40	8,180.9	-53.3	-3,673.5	3,673.8	3.09	2.19	2.19
11,634.0	91.60	267.80	8,180.2	-54.6	-3,705.5	3,705.8	2.79	2.50	1.25
11,666.0	91.80	267.80	8,179.3	-55.8	-3,737.4	3,737.8	0.63	0.63	0.00
11,698.0	91.70	267.80	8,178.3	-57.1	-3,769.4	3,769.7	0.31	-0.31	0.00
11,729.0	90.30	266.70	8,177.7	-58.5	-3,800.4	3,800.7	5.74	-4.52	-3.55
11,761.0	89.80	266.30	8,177.7	-60.5	-3,832.3	3,832.7	2.00	-1.56	-1.25
11,793.0	90.20	266.20	8,177.7	-62.6	-3,864.2	3,864.7	1.29	1.25	-0.31
11,824.0	90.00	266.90	8,177.7	-64.5	-3,895.2	3,895.6	2.35	-0.65	2.26
11,856.0	89.80	266.70	8,177.7	-66.2	-3,927.1	3,927.6	0.88	-0.63	-0.63
11,887.0	90.50	267.00	8,177.6	-67.9	-3,958.1	3,958.6	2.46	2.26	0.97

DDC Survey Report



Company:	Mewbourne Oil Co	Local Co-ordinate Reference:	Well Bradley 29 Fed Com #2H
Project:	Eddy County, New Mexico	TVD Reference:	WELL @ 3431.0usft (Patterson UTI #46)
Site:	Sec 29-18S-30E	MD Reference:	WELL @ 3431.0usft (Patterson UTI #46)
Well:	Bradley 29 Fed Com #2H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM 5000.1 Single User Db

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
11,919.0	90.70	267.80	8,177.3	-69.4	-3,990.0	3,990.6	2.58	0.63	2.50
11,951.0	91.20	268.10	8,176.8	-70.5	-4,022.0	4,022.6	1.82	1.56	0.94
11,983.0	91.60	268.10	8,176.0	-71.6	-4,054.0	4,054.6	1.25	1.25	0.00
12,014.0	91.40	268.10	8,175.2	-72.6	-4,085.0	4,085.6	0.65	-0.65	0.00
12,046.0	91.20	267.80	8,174.5	-73.8	-4,116.9	4,117.6	1.13	-0.63	-0.94
12,078.0	90.70	267.40	8,173.9	-75.1	-4,148.9	4,149.5	2.00	-1.56	-1.25
12,110.0	90.40	267.30	8,173.6	-76.6	-4,180.9	4,181.5	0.99	-0.94	-0.31
12,141.0	90.90	268.90	8,173.3	-77.6	-4,211.8	4,212.5	5.41	1.61	5.16
12,173.0	92.30	269.40	8,172.4	-78.1	-4,243.8	4,244.5	4.65	4.38	1.56
12,205.0	92.30	269.50	8,171.1	-78.4	-4,275.8	4,276.5	0.31	0.00	0.31
12,237.0	92.30	269.50	8,169.8	-78.7	-4,307.8	4,308.5	0.00	0.00	0.00
12,268.0	92.30	268.90	8,168.6	-79.1	-4,338.7	4,339.4	1.93	0.00	-1.94
12,300.0	93.10	268.80	8,167.1	-79.8	-4,370.7	4,371.4	2.52	2.50	-0.31
12,332.0	93.20	268.80	8,165.3	-80.4	-4,402.6	4,403.3	0.31	0.31	0.00
12,364.0	91.80	267.70	8,163.9	-81.4	-4,434.6	4,435.3	5.56	-4.38	-3.44
12,396.0	90.70	266.90	8,163.2	-82.9	-4,466.6	4,467.3	4.25	-3.44	-2.50
12,428.0	90.00	266.10	8,163.0	-84.9	-4,498.5	4,499.3	3.32	-2.19	-2.50
12,459.0	90.50	266.90	8,162.9	-86.8	-4,529.4	4,530.2	3.04	1.61	2.58
12,491.0	90.40	266.30	8,162.6	-88.7	-4,561.4	4,562.2	1.90	-0.31	-1.88
12,522.0	90.30	265.80	8,162.4	-90.8	-4,592.3	4,593.2	1.64	-0.32	-1.61
12,554.0	90.30	265.60	8,162.3	-93.2	-4,624.2	4,625.1	0.62	0.00	-0.63
12,586.0	90.40	265.30	8,162.1	-95.7	-4,656.1	4,657.1	0.99	0.31	-0.94
12,618.0	90.10	264.50	8,161.9	-98.6	-4,688.0	4,689.0	2.67	-0.94	-2.50
12,649.0	90.20	263.90	8,161.8	-101.7	-4,718.8	4,719.9	1.96	0.32	-1.94
12,681.0	89.00	264.90	8,162.1	-104.8	-4,750.7	4,751.8	4.88	-3.75	3.13
12,713.0	88.10	266.10	8,162.9	-107.3	-4,782.6	4,783.8	4.69	-2.81	3.75
12,745.0	88.30	266.70	8,163.9	-109.3	-4,814.5	4,815.7	1.98	0.63	1.88
12,777.0	89.00	267.40	8,164.6	-111.0	-4,846.4	4,847.7	3.09	2.19	2.19
12,809.0	88.70	267.10	8,165.3	-112.5	-4,878.4	4,879.7	1.33	-0.94	-0.94
12,840.0	88.30	266.80	8,166.1	-114.2	-4,909.3	4,910.7	1.61	-1.29	-0.97
TD									
12,894.0	88.30	266.80	8,167.7	-117.2	-4,963.2	4,964.6	0.00	0.00	0.00

Survey Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates	Comment
7,542.0	7,539.9	107.0	-40.1 Tie-in to Gyro
8,269.5	8,150.6	92.3	-355.4 Crossed Hard Line @ 8270' MD
12,894.0	8,167.7	-117.2	-4,963.2 TD

Checked By: _____ Approved By: _____ Date: _____

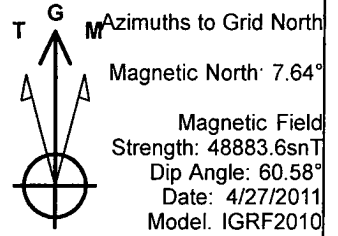
Bradley 29 Fed Com #2H
Eddy County, New Mexico
Q100890 & WT-11223

Company Name: Mewbourne Oil Co
Bradley 29 Fed Com #2H
Eddy County, New Mexico
Rig: Patterson UTI #46
Created By: Shane Robbins
Date: 5/24/2011



PROJECT DETAILS: Eddy County, New Mexico

Geodetic System US State Plane 1927 (Exact solution)
Datum NAD 1927 (NADCON CONUS)
Ellipsoid Clarke 1866
Zone New Mexico East 3001
System Datum Mean Sea Level



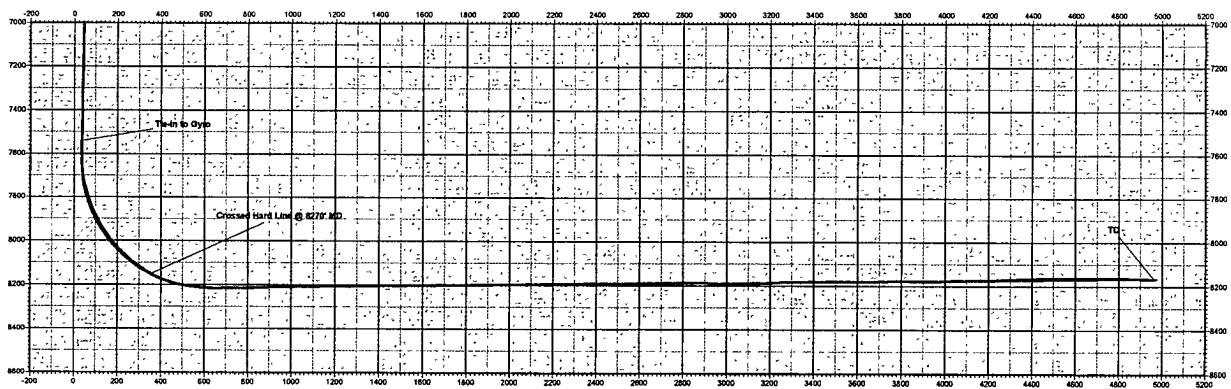
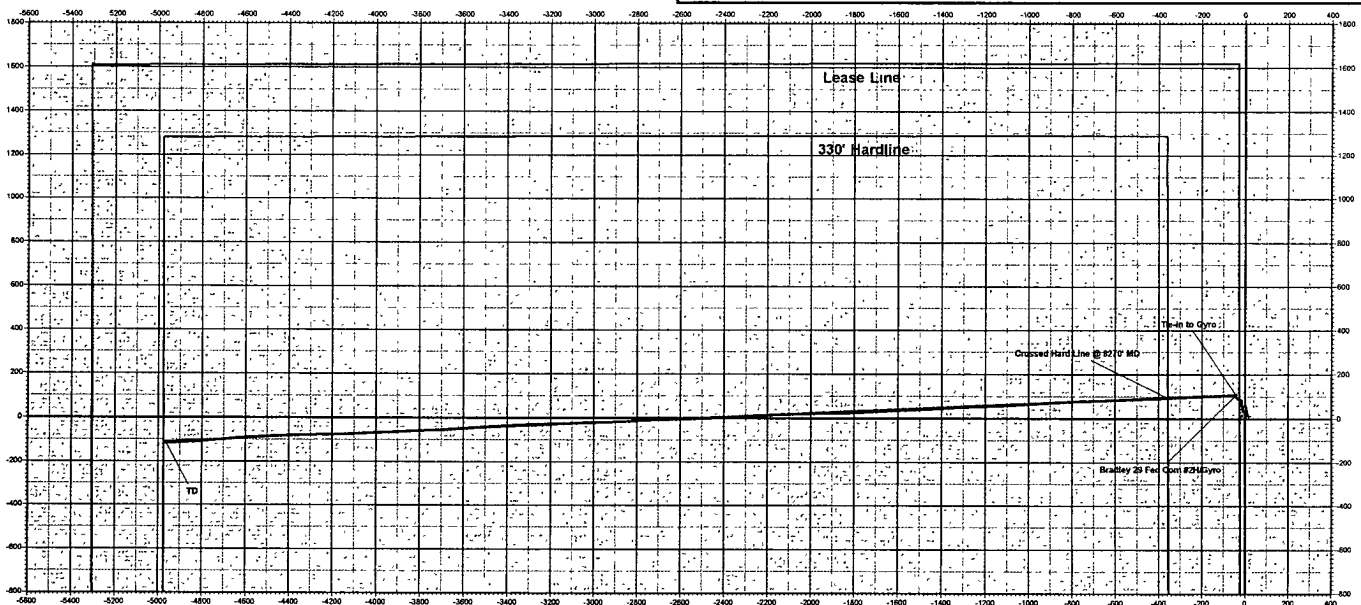
WELL DETAILS: Bradley 29 Fed Com #2H

Ground Level 3410.0
+N/-S 0.0 +E/-W 0.0 Northing 626239.38 Easting 607141.78 Latitude 32° 43' 16.120 N Longitude 105° 59' 5.840 W

Mewbourne Oil Company

ANNOTATIONS

MD	Inc	Azi	TVD	+N/-S	+E/-W	V Sect	Departure	Annotation
7542.0	0.76	60.66	7639.9	107.0	-40.1	37.7	165.7	Tie-in to Gyro
8269.6	62.17	267.64	8160.6	92.3	-355.4	353.3	473.6	Crossed Hard Line @ 8270' MD
12894.0	88.30	266.80	8167.7	-117.2	-4963.2	4964.6	6086.6	TD



Vertical Section at 268.73° (200 usf/in)