

OPERATOR
WELL/LEASE
COUNTY

Mewbourne Oil Company
Red Hills West Unit 007H
LEA

036-0065

STATE OF NEW MEXICO
DEVIATION REPORT

706	0.60
1267	0.50
1785	0.30
1814	0.50
2041	0.50
2517	1.06
2879	1.35
3288	0.75
3735	1.19
4148	1.50
4481	0.10
4757	0.40
5074	0.60
5369	0.40
5654	0.10
5939	0.00
6313	0.20
6628	0.70
7016	0.88
7363	1.50
7680	1.00
8283	0.10

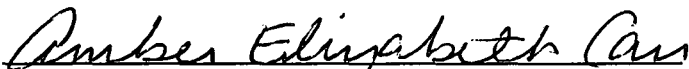
BY: 

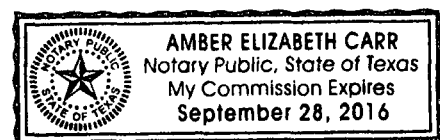
STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on
Carrillo on behalf of Patterson-UTL Drilling Company LLC.

7/16/14, by Daisy


Notary Public for Midland County, Texas
My Commission Expires:



DEC 24 2014



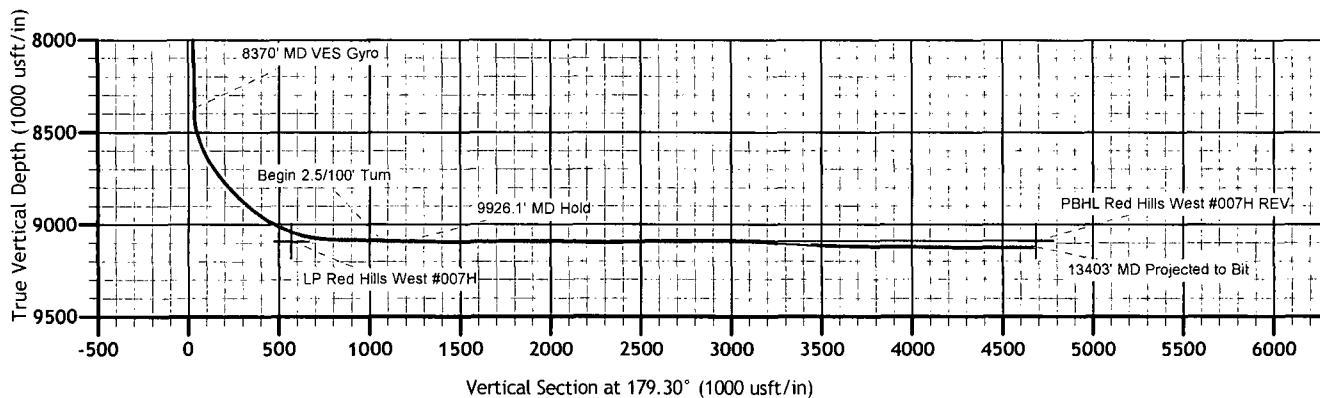
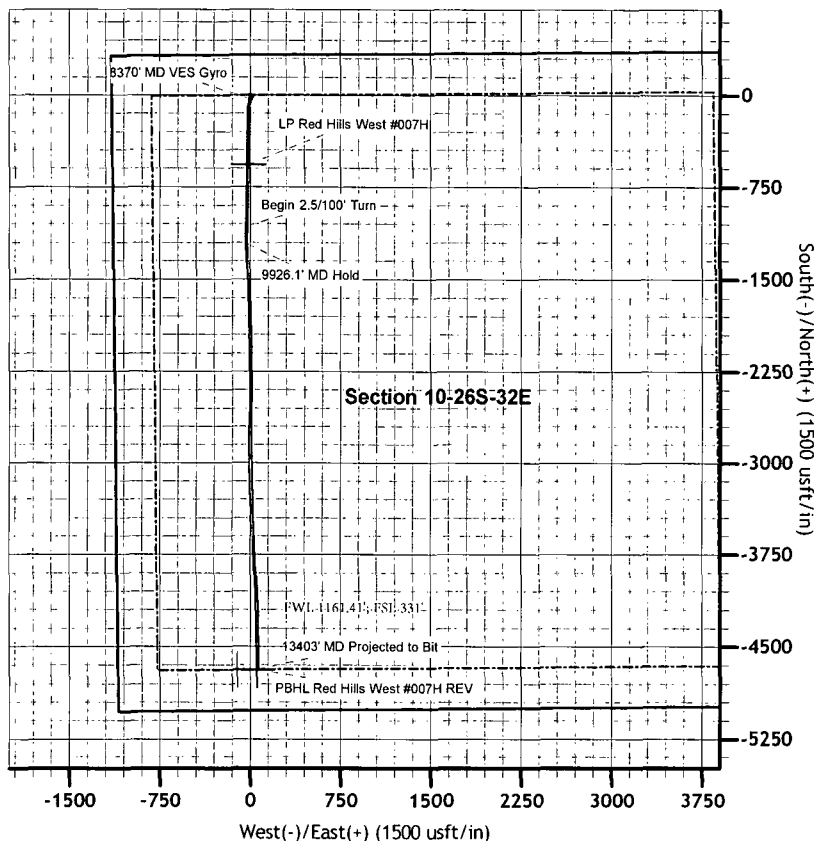
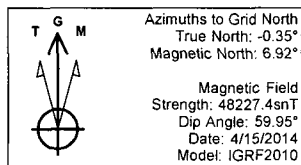
COMPANY: Mewbourne Oil Company
 WELL: Red Hills West Unit #007H
 COUNTY: Lea County N.M.
 DATUM: NAD 1927 (NADCON CONUS)
 RIG: Patterson #36

GRID CORRECTION: To convert a Magnetic Direction to a Grid Direction, Add 6.92°



GEODETTIC ZONE: New Mexico East 3001					
GL3254° + 20 @ 3274.0usft (Patterson #36)					
GROUND ELEVATION: 3254.0					
+N-S	+E-W	Northing	Easting	Latitude	Longitude
0.0	0.0	387627.03	706343.15	32° 3' 50.226 N	103° 40' 2.074 W

PLAN SECTIONS										
Sec	MD	Inc	Azi	TVD	+N-S	+E-W	Dleg	TFace	VSec	Target
1	9781.0	87.30	181.00	9086.7	-1067.8	-28.1	0.00	0.00	1067.4	
2	9926.1	90.02	178.60	9090.1	-1212.9	-27.5	2.50	-41.51	1212.5	
3	13401.8	90.02	178.60	9089.0	-4687.6	57.6	0.00	0.00	4687.9	PBHL Red Hills West #007H REV





Mewbourne Oil Company .

Lea County N.M.

Section 10-26S-32E Red hills West Unit #007H

Red Hills West Unit #007H

Original Hole

Design: Original Hole

Standard Survey Report

17 June, 2014





Stryker Directional Survey Report



Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Well Red Hills West Unit #007H
Project:	Lea County N.M.	TVD Reference:	GL3254' + 20 @ 3274.0usft (Patterson #36)
Site:	Section 10-26S-32E Red hills West Unit #007H	MD Reference:	GL3254' + 20 @ 3274.0usft (Patterson #36)
Well:	Red Hills West Unit #007H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Original Hole	Database:	Stryker_EDM

Project	Lea County N.M.		
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	Section 10-26S-32E Red hills West Unit #007H		
Site Position:		Northing:	387,627.03 usft
From:	Map	Easting:	706,343.15 usft
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 3' 50.226 N
		Longitude:	103° 40' 2.074 W
		Grid Convergence:	0.35 °

Well	Red Hills West Unit #007H		
Well Position	+N/-S	0.0 usft	Northing: 387,627.03 usft
	+E/-W	0.0 usft	Easting: 706,343.15 usft
Position Uncertainty	0.0 usft	Wellhead Elevation:	usft
		Latitude:	32° 3' 50.226 N
		Longitude:	103° 40' 2.074 W
		Ground Level:	3,254.0 usft

Wellbore	Original Hole		
-----------------	---------------	--	--

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	4/15/2014	7.27	59.95	48,227

Design	Original Hole		
---------------	---------------	--	--

Audit Notes:			
Version:	1.0	Phase:	ACTUAL
		Tie On Depth:	0.0

Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)
	0.0	0.0	0.0	179.30

Survey Program	Date 6/17/2014		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name
100.0	8,370.0	VES Gyro Survey #1 (Original Hole)	SRG-GYRO-MS
8,389.0	13,403.0	MWD Survey #2 (Original Hole)	MWD
			Description
			surface readout gyro multishot
			MWD v3:standard declination

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)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
100.0	0.21	257.35	100.0	0.0	-0.2	0.0	0.21	0.21	0.00
200.0	0.19	259.46	200.0	-0.1	-0.5	0.1	0.02	-0.02	2.11
300.0	0.24	242.87	300.0	-0.2	-0.9	0.2	0.08	0.05	-16.59
400.0	0.19	271.97	400.0	-0.3	-1.2	0.3	0.12	-0.05	29.10
500.0	0.13	282.88	500.0	-0.3	-1.5	0.3	0.07	-0.06	10.91
600.0	0.59	119.31	600.0	-0.5	-1.2	0.5	0.72	0.46	-163.57
700.0	1.21	132.75	700.0	-1.5	0.1	1.5	0.65	0.62	13.44
800.0	2.03	139.35	799.9	-3.6	2.0	3.6	0.84	0.82	6.60



Stryker Directional Survey Report



Company:	Mewbourne Oil Company .	Local Co-ordinate Reference:	Well Red Hills West Unit #007H
Project:	Lea County N.M.	TVD Reference:	GL3254' + 20 @ 3274.0usft (Patterson #36)
Site:	Section 10-26S-32E Red hills West Unit #007H	MD Reference:	GL3254' + 20 @ 3274.0usft (Patterson #36)
Well:	Red Hills West Unit #007H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Original Hole	Database:	Stryker_EDM

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)
900.0	2.02	139.14	899.9	-6.2	4.3	6.3	0.01	-0.01	-0.21
1,000.0	1.92	137.30	999.8	-8.8	6.6	8.9	0.12	-0.10	-1.84
1,100.0	0.95	124.17	1,099.8	-10.5	8.4	10.6	1.02	-0.97	-13.13
1,200.0	0.45	116.63	1,199.8	-11.1	9.4	11.2	0.51	-0.50	-7.54
1,300.0	0.33	127.08	1,299.8	-11.5	10.0	11.6	0.14	-0.12	10.45
1,400.0	0.04	131.11	1,399.8	-11.7	10.3	11.8	0.29	-0.29	4.03
1,500.0	0.36	255.17	1,499.8	-11.8	10.0	11.9	0.38	0.32	124.06
1,600.0	0.37	237.24	1,599.8	-12.0	9.4	12.1	0.11	0.01	-17.93
1,700.0	0.39	236.79	1,699.8	-12.4	8.9	12.5	0.02	0.02	-0.45
1,800.0	0.25	258.01	1,799.8	-12.6	8.4	12.7	0.18	-0.14	21.22
1,900.0	0.33	316.25	1,899.8	-12.5	8.0	12.6	0.29	0.08	58.24
2,000.0	0.45	331.46	1,999.8	-11.9	7.6	12.0	0.16	0.12	15.21
2,100.0	0.46	345.88	2,099.8	-11.2	7.3	11.3	0.11	0.01	14.42
2,200.0	0.48	321.54	2,199.8	-10.5	6.9	10.5	0.20	0.02	-24.34
2,300.0	0.41	305.16	2,299.8	-9.9	6.4	10.0	0.14	-0.07	-16.38
2,400.0	0.29	236.13	2,399.8	-9.9	5.9	9.9	0.41	-0.12	-69.03
2,500.0	0.40	238.24	2,499.8	-10.2	5.4	10.3	0.11	0.11	2.11
2,600.0	0.71	268.58	2,599.8	-10.4	4.5	10.4	0.42	0.31	30.34
2,700.0	0.85	268.71	2,699.7	-10.4	3.1	10.5	0.14	0.14	0.13
2,800.0	0.51	209.73	2,799.7	-10.8	2.1	10.8	0.73	-0.34	-58.98
2,900.0	1.05	157.51	2,899.7	-12.1	2.3	12.1	0.84	0.54	-52.22
3,000.0	1.20	114.40	2,999.7	-13.3	3.6	13.4	0.84	0.15	-43.11
3,100.0	1.18	87.16	3,099.7	-13.7	5.5	13.8	0.56	-0.02	-27.24
3,200.0	1.17	86.45	3,199.7	-13.6	7.6	13.7	0.02	-0.01	-0.71
3,300.0	1.17	72.67	3,299.6	-13.2	9.6	13.3	0.28	0.00	-13.78
3,400.0	1.36	51.31	3,399.6	-12.2	11.5	12.3	0.50	0.19	-21.36
3,500.0	1.28	34.80	3,499.6	-10.5	13.1	10.7	0.39	-0.08	-16.51
3,600.0	0.77	20.54	3,599.6	-9.0	13.9	9.2	0.57	-0.51	-14.26
3,700.0	0.62	26.74	3,699.6	-7.9	14.4	8.0	0.17	-0.15	6.20
3,800.0	0.68	34.00	3,799.6	-6.9	15.0	7.1	0.10	0.06	7.26
3,900.0	0.40	48.75	3,899.6	-6.2	15.6	6.4	0.31	-0.28	14.75
4,000.0	0.74	79.30	3,999.6	-5.8	16.5	6.0	0.44	0.34	30.55
4,100.0	0.48	119.32	4,099.6	-5.9	17.5	6.1	0.48	-0.26	40.02
4,200.0	0.82	129.53	4,199.5	-6.6	18.4	6.8	0.36	0.34	10.21
4,300.0	0.47	156.76	4,299.5	-7.4	19.1	7.6	0.46	-0.35	27.23
4,400.0	0.16	66.21	4,399.5	-7.7	19.4	8.0	0.50	-0.31	-90.55
4,500.0	0.28	260.30	4,499.5	-7.7	19.3	7.9	0.44	0.12	-165.91
4,600.0	0.15	238.75	4,599.5	-7.8	18.9	8.0	0.15	-0.13	-21.55
4,700.0	0.41	281.76	4,699.5	-7.8	18.5	8.0	0.32	0.26	43.01
4,800.0	0.23	280.59	4,799.5	-7.7	17.9	7.9	0.18	-0.18	-1.17
4,900.0	0.47	254.88	4,899.5	-7.8	17.3	8.0	0.28	0.24	-25.71
5,000.0	0.28	294.00	4,999.5	-7.8	16.7	8.0	0.31	-0.19	39.12



Stryker Directional Survey Report



Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Well Red Hills West Unit #007H
Project:	Lea County N.M.	TVD Reference:	GL3254' + 20 @ 3274.0usft (Patterson #36)
Site:	Section 10-26S-32E Red hills West Unit #007H	MD Reference:	GL3254' + 20 @ 3274.0usft (Patterson #36)
Well:	Red Hills West Unit #007H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Original Hole	Database:	Stryker_EDM

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)
5,100.0	0.37	253.60	5,099.5	-7.8	16.2	8.0	0.24	0.09	-40.40
5,200.0	0.27	287.24	5,199.5	-7.8	15.6	8.0	0.21	-0.10	33.64
5,300.0	0.21	243.07	5,299.5	-7.8	15.2	8.0	0.19	-0.06	-44.17
5,400.0	0.18	235.15	5,399.5	-8.0	15.0	8.2	0.04	-0.03	-7.92
5,500.0	0.41	246.63	5,499.5	-8.2	14.5	8.4	0.24	0.23	11.48
5,600.0	0.27	277.10	5,599.5	-8.3	13.9	8.5	0.22	-0.14	30.47
5,700.0	0.51	285.48	5,699.5	-8.2	13.3	8.3	0.25	0.24	8.38
5,800.0	0.41	248.90	5,799.5	-8.2	12.5	8.3	0.30	-0.10	-36.58
5,900.0	0.23	282.23	5,899.5	-8.3	12.0	8.4	0.25	-0.18	33.33
6,000.0	0.52	261.50	5,999.5	-8.3	11.3	8.4	0.32	0.29	-20.73
6,100.0	0.54	265.10	6,099.5	-8.4	10.4	8.5	0.04	0.02	3.60
6,200.0	0.20	268.53	6,199.5	-8.4	9.8	8.6	0.34	-0.34	3.43
6,300.0	0.40	260.32	6,299.5	-8.5	9.3	8.6	0.20	0.20	-8.21
6,400.0	0.25	281.58	6,399.5	-8.5	8.7	8.6	0.19	-0.15	21.26
6,500.0	0.38	177.24	6,499.5	-8.8	8.5	8.9	0.50	0.13	-104.34
6,600.0	0.45	194.45	6,599.5	-9.5	8.4	9.6	0.14	0.07	17.21
6,700.0	0.58	154.27	6,699.5	-10.4	8.5	10.5	0.37	0.13	-40.18
6,800.0	0.81	173.00	6,799.5	-11.5	8.8	11.6	0.32	0.23	18.73
6,900.0	0.85	172.43	6,899.5	-13.0	9.0	13.1	0.04	0.04	-0.57
7,000.0	0.70	181.52	6,999.5	-14.3	9.1	14.4	0.19	-0.15	9.09
7,100.0	0.76	173.69	7,099.5	-15.6	9.2	15.7	0.12	0.06	-7.83
7,200.0	1.00	174.58	7,199.4	-17.1	9.3	17.2	0.24	0.24	0.89
7,300.0	1.29	214.81	7,299.4	-18.9	8.8	19.0	0.83	0.29	40.23
7,400.0	1.27	204.20	7,399.4	-20.8	7.7	20.9	0.24	-0.02	-10.61
7,500.0	1.00	221.57	7,499.4	-22.5	6.6	22.6	0.43	-0.27	17.37
7,600.0	0.96	199.25	7,599.4	-23.9	5.8	24.0	0.38	-0.04	-22.32
7,700.0	0.70	195.25	7,699.4	-25.3	5.3	25.4	0.27	-0.26	-4.00
7,800.0	0.72	198.55	7,799.4	-26.5	5.0	26.6	0.05	0.02	3.30
7,900.0	0.88	197.15	7,899.3	-27.8	4.6	27.9	0.16	0.16	-1.40
8,000.0	0.92	203.38	7,999.3	-29.3	4.0	29.3	0.11	0.04	6.23
8,100.0	1.00	194.26	8,099.3	-30.9	3.5	30.9	0.17	0.08	-9.12
8,200.0	1.04	195.58	8,199.3	-32.6	3.0	32.6	0.05	0.04	1.32
8,300.0	0.95	207.82	8,299.3	-34.2	2.4	34.2	0.23	-0.09	12.24
8,370.0	0.80	217.87	8,369.3	-35.1	1.8	35.1	0.31	-0.21	14.36
8370' MD VES Gyro									
8,389.0	0.80	208.80	8,388.3	-35.3	1.7	35.3	0.67	0.00	-47.74
8,421.0	2.30	186.30	8,420.3	-36.2	1.5	36.2	4.97	4.69	-70.31
8,453.0	7.00	189.90	8,452.2	-38.7	1.1	38.7	14.71	14.69	11.25
8,484.0	13.10	191.90	8,482.7	-44.0	0.0	44.0	19.71	19.68	6.45
8,516.0	18.10	190.70	8,513.5	-52.5	-1.6	52.4	15.66	15.63	-3.75
8,548.0	20.90	190.80	8,543.6	-63.0	-3.6	62.9	8.75	8.75	0.31
8,580.0	22.70	194.80	8,573.3	-74.5	-6.3	74.5	7.29	5.63	12.50
8,611.0	25.00	195.10	8,601.7	-86.6	-9.5	86.5	7.43	7.42	0.97



Stryker Directional Survey Report



Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Well Red Hills West Unit #007H
Project:	Lea County N.M.	TVD Reference:	GL3254' + 20 @ 3274.0usft (Patterson #36)
Site:	Section 10-26S-32E Red hills West Unit #007H	MD Reference:	GL3254' + 20 @ 3274.0usft (Patterson #36)
Well:	Red Hills West Unit #007H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Original Hole	Database:	Stryker_EDM

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)
8,643.0	28.00	190.30	8,630.3	-100.6	-12.6	100.4	11.51	9.38	-15.00
8,675.0	31.10	184.90	8,658.2	-116.2	-14.7	116.0	12.76	9.69	-16.88
8,706.0	33.80	180.80	8,684.3	-132.8	-15.5	132.6	11.23	8.71	-13.23
8,738.0	36.10	179.80	8,710.6	-151.1	-15.6	150.9	7.41	7.19	-3.13
8,770.0	38.40	178.70	8,736.0	-170.5	-15.3	170.3	7.48	7.19	-3.44
8,802.0	40.40	179.20	8,760.8	-190.8	-14.9	190.6	6.33	6.25	1.56
8,833.0	41.90	178.90	8,784.1	-211.2	-14.6	211.0	4.88	4.84	-0.97
8,865.0	43.50	179.80	8,807.6	-232.9	-14.4	232.7	5.35	5.00	2.81
8,897.0	44.70	180.30	8,830.6	-255.2	-14.4	255.0	3.90	3.75	1.56
8,929.0	46.30	180.20	8,853.0	-278.0	-14.5	277.8	5.00	5.00	-0.31
8,961.0	48.60	179.70	8,874.7	-301.6	-14.4	301.4	7.28	7.19	-1.56
8,993.0	50.30	179.70	8,895.5	-325.9	-14.3	325.7	5.31	5.31	0.00
9,024.0	51.90	180.20	8,914.9	-350.0	-14.3	349.8	5.31	5.16	1.61
9,056.0	53.40	180.20	8,934.3	-375.4	-14.4	375.2	4.69	4.69	0.00
9,088.0	55.20	179.90	8,953.0	-401.4	-14.4	401.2	5.68	5.63	-0.94
9,120.0	57.50	180.50	8,970.7	-428.1	-14.5	427.9	7.35	7.19	1.88
9,151.0	59.90	180.20	8,986.9	-454.5	-14.7	454.3	7.79	7.74	-0.97
9,183.0	62.80	180.90	9,002.2	-482.6	-14.9	482.4	9.26	9.06	2.19
9,215.0	64.80	182.70	9,016.3	-511.3	-15.8	511.1	8.03	6.25	5.63
9,246.0	67.30	182.90	9,028.9	-539.6	-17.2	539.4	8.09	8.06	0.65
9,278.0	70.40	182.50	9,040.5	-569.4	-18.6	569.2	9.76	9.69	-1.25
9,293.4	71.85	182.26	9,045.4	-584.0	-19.2	583.7	9.49	9.37	-1.58
LP Red Hills West #007H									
9,310.0	73.40	182.00	9,050.4	-599.8	-19.8	599.5	9.49	9.38	-1.55
9,341.0	76.30	181.30	9,058.5	-629.7	-20.7	629.4	9.61	9.35	-2.26
9,369.0	78.40	180.80	9,064.6	-657.0	-21.2	656.7	7.70	7.50	-1.79
9,401.0	81.30	180.60	9,070.3	-688.5	-21.6	688.2	9.08	9.06	-0.63
9,433.0	84.10	180.80	9,074.3	-720.3	-22.0	719.9	8.77	8.75	0.63
9,465.0	85.40	180.90	9,077.3	-752.1	-22.4	751.8	4.07	4.06	0.31
9,495.0	86.70	180.80	9,079.3	-782.0	-22.9	781.7	4.35	4.33	-0.33
9,527.0	88.70	180.50	9,080.6	-814.0	-23.2	813.7	6.32	6.25	-0.94
9,559.0	89.70	180.50	9,081.1	-846.0	-23.5	845.7	3.13	3.13	0.00
9,591.0	90.40	180.30	9,081.0	-878.0	-23.7	877.7	2.28	2.19	-0.63
9,622.0	89.40	181.10	9,081.1	-909.0	-24.1	908.6	4.13	-3.23	2.58
9,654.0	88.80	181.70	9,081.6	-941.0	-24.9	940.6	2.65	-1.88	1.88
9,718.0	87.30	181.50	9,083.8	-1,004.9	-26.7	1,004.5	2.36	-2.34	-0.31
9,781.0	87.30	181.00	9,086.7	-1,067.8	-28.1	1,067.4	0.79	0.00	-0.79
9,844.0	88.90	180.90	9,088.8	-1,130.8	-29.1	1,130.4	2.54	2.54	-0.16
9,876.0	89.60	180.50	9,089.2	-1,162.8	-29.5	1,162.3	2.52	2.19	-1.25
9,908.0	89.70	178.90	9,089.4	-1,194.8	-29.3	1,194.3	5.01	0.31	-5.00
9,940.0	89.80	177.40	9,089.6	-1,226.8	-28.3	1,226.3	4.70	0.31	-4.69
9,971.0	89.70	176.50	9,089.7	-1,257.7	-26.6	1,257.3	2.92	-0.32	-2.90
10,003.0	90.00	176.20	9,089.8	-1,289.7	-24.6	1,289.3	1.33	0.94	-0.94



Stryker Directional Survey Report



Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Well Red Hills West Unit #007H
Project:	Lea County N.M.	TVD Reference:	GL3254' + 20 @ 3274.0usft (Patterson #36)
Site:	Section 10-26S-32E Red hills West Unit #007H	MD Reference:	GL3254' + 20 @ 3274.0usft (Patterson #36)
Well:	Red Hills West Unit #007H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Original Hole	Database:	Stryker_EDM

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)
10,035.0	88.40	175.90	9,090.2	-1,321.6	-22.4	1,321.2	5.09	-5.00	-0.94
10,066.0	87.80	175.60	9,091.3	-1,352.5	-20.1	1,352.1	2.16	-1.94	-0.97
10,098.0	88.40	176.60	9,092.3	-1,384.4	-17.9	1,384.1	3.64	1.88	3.13
10,130.0	89.00	178.00	9,093.1	-1,416.3	-16.4	1,416.0	4.76	1.88	4.38
10,161.0	89.50	177.40	9,093.5	-1,447.3	-15.2	1,447.0	2.52	1.61	-1.94
10,193.0	90.50	177.10	9,093.5	-1,479.3	-13.6	1,479.0	3.26	3.13	-0.94
10,224.0	91.10	177.20	9,093.0	-1,510.2	-12.1	1,510.0	1.96	1.94	0.32
10,256.0	90.60	178.00	9,092.5	-1,542.2	-10.8	1,542.0	2.95	-1.56	2.50
10,320.0	90.70	178.30	9,091.8	-1,606.2	-8.7	1,605.9	0.49	0.16	0.47
10,383.0	91.20	178.50	9,090.8	-1,669.1	-6.9	1,668.9	0.85	0.79	0.32
10,446.0	89.70	177.80	9,090.3	-1,732.1	-4.9	1,731.9	2.63	-2.38	-1.11
10,510.0	89.60	179.40	9,090.7	-1,796.1	-3.3	1,795.9	2.50	-0.16	2.50
10,573.0	90.40	177.70	9,090.7	-1,859.1	-1.7	1,858.9	2.98	1.27	-2.70
10,636.0	91.40	177.70	9,089.7	-1,922.0	0.8	1,921.9	1.59	1.59	0.00
10,700.0	90.70	178.50	9,088.5	-1,985.9	2.9	1,985.8	1.66	-1.09	1.25
10,764.0	88.80	179.40	9,088.8	-2,049.9	4.1	2,049.8	3.28	-2.97	1.41
10,827.0	86.60	178.80	9,091.3	-2,112.9	5.1	2,112.8	3.62	-3.49	-0.95
10,891.0	87.60	179.50	9,094.6	-2,176.8	6.0	2,176.7	1.91	1.56	1.09
10,955.0	89.50	180.10	9,096.2	-2,240.8	6.2	2,240.7	3.11	2.97	0.94
11,018.0	90.40	180.80	9,096.2	-2,303.8	5.7	2,303.7	1.81	1.43	1.11
11,081.0	91.50	180.60	9,095.2	-2,366.7	5.0	2,366.6	1.77	1.75	-0.32
11,145.0	92.30	179.40	9,093.1	-2,430.7	5.0	2,430.6	2.25	1.25	-1.88
11,208.0	91.30	180.50	9,091.1	-2,493.7	5.0	2,493.5	2.36	-1.59	1.75
11,272.0	90.20	182.30	9,090.2	-2,557.6	3.5	2,557.5	3.30	-1.72	2.81
11,335.0	89.40	181.60	9,090.5	-2,620.6	1.3	2,620.4	1.69	-1.27	-1.11
11,399.0	90.20	181.10	9,090.7	-2,684.6	-0.2	2,684.4	1.47	1.25	-0.78
11,462.0	90.80	180.70	9,090.1	-2,747.6	-1.2	2,747.4	1.14	0.95	-0.63
11,526.0	91.30	180.20	9,089.0	-2,811.6	-1.7	2,811.3	1.10	0.78	-0.78
11,589.0	90.50	179.70	9,088.0	-2,874.6	-1.6	2,874.3	1.50	-1.27	-0.79
11,653.0	89.10	179.00	9,088.2	-2,938.5	-0.9	2,938.3	2.45	-2.19	-1.09
11,716.0	89.90	178.90	9,088.8	-3,001.5	0.3	3,001.3	1.28	1.27	-0.16
11,779.0	88.40	178.50	9,089.7	-3,064.5	1.7	3,064.3	2.46	-2.38	-0.63
11,843.0	88.00	178.20	9,091.7	-3,128.4	3.5	3,128.3	0.78	-0.63	-0.47
11,906.0	88.80	177.80	9,093.5	-3,191.4	5.7	3,191.2	1.42	1.27	-0.63
11,969.0	86.20	177.80	9,096.2	-3,254.3	8.1	3,254.1	4.13	-4.13	0.00
12,033.0	85.80	176.20	9,100.7	-3,318.0	11.5	3,317.9	2.57	-0.63	-2.50
12,096.0	86.60	176.90	9,104.8	-3,380.8	15.3	3,380.7	1.69	1.27	1.11
12,160.0	86.30	177.20	9,108.8	-3,444.6	18.5	3,444.5	0.66	-0.47	0.47
12,223.0	87.80	177.80	9,112.1	-3,507.4	21.3	3,507.4	2.56	2.38	0.95
12,287.0	88.20	177.60	9,114.3	-3,571.3	23.9	3,571.4	0.70	0.63	-0.31
12,350.0	88.50	176.70	9,116.1	-3,634.2	27.0	3,634.3	1.51	0.48	-1.43
12,414.0	88.80	176.40	9,117.6	-3,698.1	30.8	3,698.2	0.66	0.47	-0.47



Stryker Directional Survey Report



Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Well Red Hills West Unit #007H
Project:	Lea County N.M.	TVD Reference:	GL3254' + 20 @ 3274.0usft (Patterson #36)
Site:	Section 10-26S-32E Red hills West Unit #007H	MD Reference:	GL3254' + 20 @ 3274.0usft (Patterson #36)
Well:	Red Hills West Unit #007H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Original Hole	Database:	Stryker_EDM

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)
12,477.0	88.90	176.20	9,118.9	-3,760.9	34.9	3,761.1	0.35	0.16	-0.32
12,541.0	90.40	177.20	9,119.3	-3,824.8	38.6	3,825.0	2.82	2.34	1.56
12,604.0	89.90	176.60	9,119.1	-3,887.7	42.0	3,888.0	1.24	-0.79	-0.95
12,667.0	90.00	177.40	9,119.2	-3,950.7	45.3	3,950.9	1.28	0.16	1.27
12,731.0	88.90	177.20	9,119.8	-4,014.6	48.3	4,014.9	1.75	-1.72	-0.31
12,795.0	88.80	176.20	9,121.0	-4,078.5	52.0	4,078.8	1.57	-0.16	-1.56
12,858.0	89.00	176.70	9,122.3	-4,141.3	55.9	4,141.7	0.85	0.32	0.79
12,922.0	89.10	179.70	9,123.3	-4,205.3	57.9	4,205.7	4.69	0.16	4.69
12,985.0	89.30	179.70	9,124.2	-4,268.3	58.2	4,268.7	0.32	0.32	0.00
13,049.0	89.80	179.20	9,124.7	-4,332.3	58.8	4,332.7	1.10	0.78	-0.78
13,112.0	90.20	178.00	9,124.7	-4,395.2	60.4	4,395.7	2.01	0.63	-1.90
13,175.0	89.60	178.60	9,124.8	-4,458.2	62.3	4,458.6	1.35	-0.95	0.95
13,239.0	89.70	179.40	9,125.2	-4,522.2	63.4	4,522.6	1.26	0.16	1.25
13,302.0	90.50	179.10	9,125.1	-4,585.2	64.2	4,585.6	1.36	1.27	-0.48
13,354.0	90.70	178.70	9,124.5	-4,637.2	65.2	4,637.6	0.86	0.38	-0.77
13,402.3	90.70	178.70	9,124.0	-4,685.4	66.3	4,685.9	0.00	0.00	0.00
PBHL Red Hills West #007									
13,403.0	90.70	178.70	9,124.0	-4,686.2	66.3	4,686.6	0.00	0.00	0.00
13403' MD Projected to Bit - PBHL Red Hills West #007H REV									

Design Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	+E/-W (usft)	Comment
8,370.0	8,369.3	-35.1	1.8	8370' MD VES Gyro
13,403.0	9,124.0	-4,686.2	66.3	13403' MD Projected to Bit



July 1, 2014

New Mexico Energy, Minerals and Natural Resources Department
Attn: Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, NM 87505

Attn: Jackie Lathan

Re: Mewbourne Oil Company
Red Hills West Unit #007H
Jennings; Upper Bone Spring, Shale
Lea County, New Mexico
API# 30-025-41849

Enclosed please find the original and one (1) copy of the survey performed on the reference well by STRYKER ENERGY DIRECTIONAL SERVICES, L.L.C. Other information required by your office is as follows:

<u>Name & Title</u>	<u>Drainhole No.</u>	<u>Survey Depths</u>	<u>Dates Performed</u>	<u>Type Survey</u>
Paul Niewiowski	Original Hole	8,389 ft. to 13,354 ft.	06-07-14 to 06-17-14	MWD Survey

A certified plat on which the bottom-hole location is oriented to both surface location and to the lease lines (or unit lines in case of pooling) is attached to the survey report. If any other information is required, please contact the undersigned at the letterhead address and phone number


Todd Estes

Enclosures

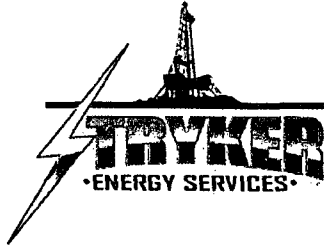
CC:

Mewbourne Oil Company
Attn: Frosty Lathan
P.O. Box 5720
Hobbs, NM 88241

Mewbourne Oil Company
Attn: Robin Terrell
P.O. Box 5720
Hobbs, NM 88241

NMEMaNRD\Mewbourne Oil Company\Red Hills West Unit #7H\M141123

STRYKER ENERGY DIRECTIONAL SERVICES, L.L.C.
P.O. Box 1250
Montgomery, TX 77356
Office (936) 582-7296 * Fax (936)-588-4163



July 1, 2014

Survey Certification Report

STATE OF TEXAS

COUNTY OF Montgomery

I, Todd Estes, certify that I am employed by STRYKER ENERGY DIRECTIONAL SERVICES, L.L.C., and that I did on the day(s) of June 07, 2014 thru June 17, 2014, conduct or supervise the taking of a SEDS MWD Survey from a depth of 8,389 feet to 13,354 feet; that I am authorized and qualified to make this report; that this survey was conducted at the request of Mewbourne Oil Company, for the Red Hills West Unit #007H well, API # **30-025-41849** in Lea County, New Mexico; and that I have reviewed this report and find that it conforms to the principles as set forth by STRYKER ENERGY DIRECTIONAL SERVICES, L.L.C.

A handwritten signature in black ink, appearing to read "Todd Estes". The signature is written in a cursive, flowing style. It is positioned above a horizontal line.

Todd Estes

STRYKER ENERGY DIRECTIONAL SERVICES, L.L.C.

STRYKER ENERGY DIRECTIONAL SERVICES, L.L.C.

P.O. Box 1250

Montgomery, TX 77356

Office (936) 582-7296 * Fax (936)-588-4163



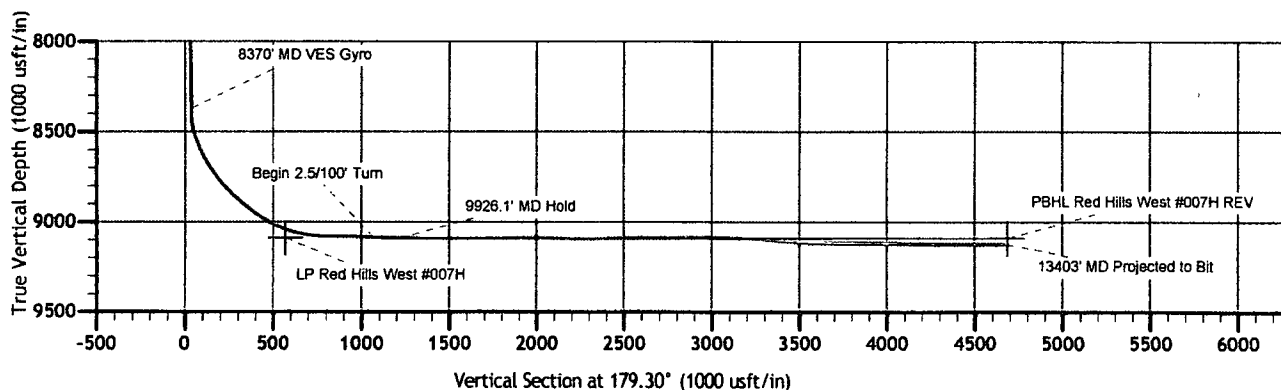
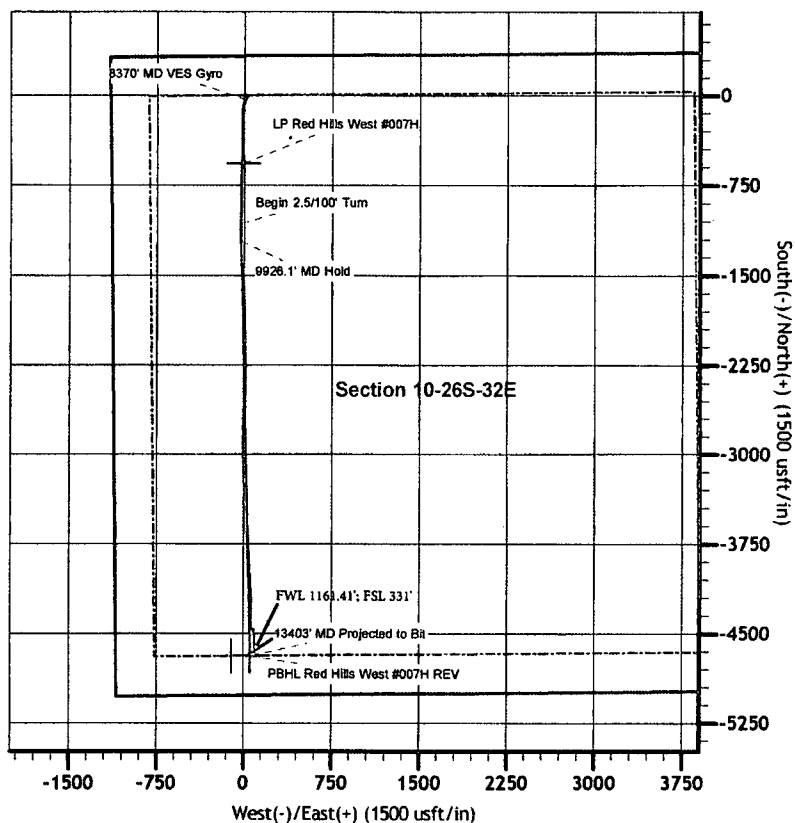
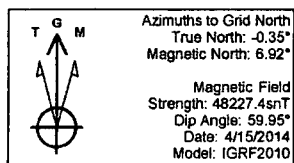
COMPANY: Mewbourne Oil Company
 WELL: Red Hills West Unit #007H
 COUNTY: Lea County N.M.
 DATUM: NAD 1927 (NADCON CONUS)
 RIG: Patterson #36



GRID CORRECTION: To convert a Magnetic Direction to a Grid Direction, Add 6.92°

GEODETTIC ZONE: New Mexico East 3001					
GL3254' + 20 @ 3274.0usft (Patterson #36)					
GROUND ELEVATION: 3254.0					
+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
0.0	0.0	387627.03	706343.15	32° 3' 50.226 N	103° 40' 2.074 W
					Slot

PLAN SECTIONS										
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSeet	Target
1	9781.0	87.30	181.00	9086.7	-1067.8	-28.1	0.00	0.00	1067.4	
2	9926.1	90.02	178.60	9090.1	-1212.9	-27.5	2.50	-41.51	1212.5	
3	13401.8	90.02	178.60	9089.0	-4687.6	57.6	0.00	0.00	4687.9	PBHL Red Hills West #007H REV





Job Number: M141123
 Company: Mawbourne Oil Company
 Lease/Well: Red Hills West Unit # 7 H
 Location: Lea County
 Rig Name: Patterson Rig # 36
 RKB: N/A
 G.L. or M.S.L.: N/A

State/Country: New Mexico / USA
 Declination: 6.92° Corrected To Grid
 Grid: 6.92°
 File name: C:\WINSERVE\DOCS\M141123.SVY
 Date/Time: 30-Jun-14 / 15:05
 Curve Name: SES MWD SURVEY RAN ON 6-07-14

Stryker Energy Directional Services, LLC.

WINSERVE SURVEY CALCULATIONS
 Minimum Curvature Method
 Vertical Section Plane 181.30
 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	CLOSURE Distance FT	Direction Deg	Dogleg Severity Deg/100
Tie-In Data Provided by MS Gyro Survey									
8370.00	.80	217.87	8369.28	-35.11	1.82	35.06	35.16	177.03	.00
8389.00	.80	208.80	8388.28	-35.33	1.67	35.28	35.37	177.29	.67
8421.00	2.30	186.30	8420.27	-36.16	1.50	36.12	36.20	177.63	4.97
8453.00	7.00	189.90	8452.15	-38.73	1.09	38.69	38.74	178.39	14.71
8484.00	13.10	191.90	8482.66	-44.03	.04	44.02	44.03	179.95	19.71
8516.00	18.10	190.70	8513.47	-52.47	-1.63	52.49	52.49	181.78	15.66
8548.00	20.90	190.80	8543.63	-62.96	-3.62	63.03	63.06	183.29	8.75
8580.00	22.70	194.80	8573.35	-74.54	-6.27	74.66	74.80	184.81	7.29
8611.00	25.00	195.10	8601.70	-86.65	-9.51	86.84	87.17	186.26	7.43
8643.00	28.00	190.30	8630.34	-100.57	-12.61	100.83	101.36	187.15	11.51
8675.00	31.10	184.90	8658.17	-116.20	-14.66	116.51	117.12	187.19	12.76
8706.00	33.80	180.80	8684.34	-132.81	-15.47	133.12	133.70	186.64	11.23
8738.00	36.10	179.80	8710.56	-151.14	-15.56	151.45	151.93	185.88	7.41
8770.00	38.40	178.70	8736.03	-170.50	-15.30	170.81	171.19	185.13	7.48
8802.00	40.40	179.20	8760.76	-190.81	-14.93	191.10	191.39	184.47	6.33
8833.00	41.90	178.90	8784.10	-211.20	-14.59	211.48	211.71	183.95	4.88
8865.00	43.50	179.80	8807.62	-232.90	-14.35	233.17	233.34	183.52	5.35
8897.00	44.70	180.30	8830.60	-255.17	-14.37	255.43	255.58	183.22	3.90
8929.00	46.30	180.20	8853.03	-277.99	-14.47	278.25	278.37	182.98	5.00
8961.00	48.60	179.70	8874.66	-301.57	-14.44	301.82	301.91	182.74	7.28
8993.00	50.30	179.70	8895.47	-325.88	-14.32	326.12	326.19	182.52	5.31
9024.00	51.90	180.20	8914.93	-350.00	-14.30	350.24	350.30	182.34	5.31
9056.00	53.40	180.20	8934.35	-375.44	-14.39	375.67	375.72	182.19	4.69
9088.00	55.20	179.90	8953.02	-401.43	-14.41	401.65	401.69	182.06	5.68

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	
9120.00	57.50	180.50	8970.75	-428.06	-14.50	428.28	428.31	181.94	7.35
9151.00	59.90	180.20	8986.85	-454.55	-14.66	454.77	454.79	181.85	7.79
9183.00	62.80	180.90	9002.20	-482.63	-14.93	482.84	482.86	181.77	9.26
9215.00	64.80	182.70	9016.32	-511.32	-15.84	511.55	511.57	181.77	8.03
9246.00	67.30	182.90	9028.91	-539.62	-17.22	539.87	539.89	181.83	8.09
9278.00	70.40	182.50	9040.45	-569.42	-18.63	569.70	569.73	181.87	9.76
9310.00	73.40	182.00	9050.39	-599.81	-19.82	600.11	600.14	181.89	9.49
9341.00	76.30	181.30	9058.49	-629.72	-20.68	630.03	630.06	181.88	9.61
9369.00	78.40	180.80	9064.62	-657.03	-21.18	657.35	657.38	181.85	7.70
9401.00	81.30	180.60	9070.26	-688.53	-21.57	688.84	688.87	181.79	9.08
9433.00	84.10	180.80	9074.33	-720.26	-21.96	720.58	720.60	181.75	8.77
9465.00	85.40	180.90	9077.26	-752.12	-22.43	752.44	752.46	181.71	4.07
9495.00	86.70	180.80	9079.32	-782.05	-22.87	782.37	782.38	181.68	4.35
9527.00	88.70	180.50	9080.61	-814.02	-23.23	814.34	814.35	181.63	6.32
9559.00	89.70	180.50	9081.05	-846.02	-23.51	846.33	846.34	181.59	3.12
9591.00	90.40	180.30	9081.03	-878.01	-23.74	878.33	878.34	181.55	2.28
9622.00	89.40	181.10	9081.08	-909.01	-24.12	909.32	909.33	181.52	4.13
9654.00	88.80	181.70	9081.58	-941.00	-24.90	941.32	941.33	181.52	2.65
9718.00	87.30	181.50	9083.76	-1004.93	-26.68	1005.28	1005.29	181.52	2.36
9781.00	87.30	181.00	9086.73	-1067.85	-28.06	1068.21	1068.22	181.51	.79
9844.00	88.90	180.90	9088.82	-1130.80	-29.10	1131.17	1131.18	181.47	2.54
9876.00	89.60	180.50	9089.24	-1162.80	-29.49	1163.17	1163.17	181.45	2.52
9908.00	89.70	178.90	9089.43	-1194.80	-29.32	1195.15	1195.16	181.41	5.01
9940.00	89.80	177.40	9089.57	-1226.78	-28.29	1227.10	1227.10	181.32	4.70
9971.00	89.70	176.50	9089.71	-1257.73	-26.64	1258.01	1258.02	181.21	2.92
10003.00	90.00	176.20	9089.79	-1289.67	-24.60	1289.89	1289.90	181.09	1.33
10035.00	88.40	175.90	9090.24	-1321.59	-22.40	1321.76	1321.78	180.97	5.09
10066.00	87.80	175.60	9091.26	-1352.49	-20.10	1352.59	1352.64	180.85	2.16
10098.00	88.40	176.60	9092.33	-1384.39	-17.93	1384.44	1384.51	180.74	3.64
10130.00	89.00	178.00	9093.05	-1416.35	-16.42	1416.36	1416.44	180.66	4.76
10161.00	89.50	177.40	9093.46	-1447.32	-15.18	1447.29	1447.40	180.60	2.52
10193.00	90.50	177.10	9093.46	-1479.28	-13.64	1479.21	1479.35	180.53	3.26
10224.00	91.10	177.20	9093.02	-1510.24	-12.10	1510.13	1510.29	180.46	1.96
10256.00	90.60	178.00	9092.55	-1542.21	-10.76	1542.06	1542.25	180.40	2.95
10320.00	90.70	178.30	9091.82	-1606.17	-8.70	1605.96	1606.20	180.31	.49
10383.00	91.20	178.50	9090.78	-1669.14	-6.94	1668.87	1669.15	180.24	.85
10446.00	89.70	177.80	9090.28	-1732.10	-4.90	1731.77	1732.11	180.16	2.63
10510.00	89.60	179.40	9090.68	-1796.08	-3.34	1795.69	1796.08	180.11	2.50
10573.00	90.40	177.70	9090.68	-1859.06	-1.75	1858.62	1859.06	180.05	2.98
10636.00	91.40	177.70	9089.69	-1922.00	.78	1921.49	1922.00	179.98	1.59
10700.00	90.70	178.50	9088.51	-1985.95	2.90	1985.37	1985.95	179.92	1.66
10764.00	88.80	179.40	9088.79	-2049.94	4.08	2049.32	2049.94	179.89	3.28
10827.00	86.60	178.80	9091.32	-2112.87	5.07	2112.21	2112.88	179.86	3.62
10891.00	87.60	179.50	9094.56	-2176.78	6.01	2176.09	2176.79	179.84	1.91
10955.00	89.50	180.10	9096.18	-2240.76	6.24	2240.04	2240.77	179.84	3.11

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	
11018.00	90.40	180.80	9096.23	-2303.76	5.74	2303.03	2303.76	179.86	1.81
11081.00	91.50	180.60	9095.19	-2366.74	4.97	2366.02	2366.75	179.88	1.77
11145.00	92.30	179.40	9093.07	-2430.70	4.97	2429.97	2430.71	179.88	2.25
11208.00	91.30	180.50	9091.09	-2493.67	5.03	2492.92	2493.68	179.88	2.36
11272.00	90.20	182.30	9090.25	-2557.64	3.46	2556.91	2557.65	179.92	3.30
11335.00	89.40	181.60	9090.47	-2620.61	1.32	2619.90	2620.61	179.97	1.69
11399.00	90.20	181.10	9090.69	-2684.59	-1.19	2683.90	2684.59	180.00	1.47
11462.00	90.80	180.70	9090.14	-2747.58	-1.18	2746.90	2747.58	180.02	1.14
11526.00	91.30	180.20	9088.97	-2811.56	-1.68	2810.88	2811.56	180.03	1.10
11589.00	90.50	179.70	9087.98	-2874.55	-1.63	2873.85	2874.56	180.03	1.50
11653.00	89.10	179.00	9088.20	-2938.55	-.90	2937.81	2938.55	180.02	2.45
11716.00	89.90	178.90	9088.75	-3001.53	.26	3000.76	3001.53	180.00	1.28
11779.00	88.40	178.50	9089.69	-3064.51	1.68	3063.68	3064.51	179.97	2.46
11843.00	88.00	178.20	9091.70	-3128.45	3.53	3127.57	3128.45	179.94	.78
11906.00	88.80	177.80	9093.46	-3191.39	5.72	3190.44	3191.39	179.90	1.42
11969.00	86.20	177.80	9096.21	-3254.28	8.14	3253.25	3254.29	179.86	4.13
12033.00	85.80	176.20	9100.67	-3318.03	11.48	3316.92	3318.05	179.80	2.57
12096.00	86.60	176.90	9104.85	-3380.78	15.26	3379.56	3380.81	179.74	1.69
12160.00	86.30	177.20	9108.81	-3444.57	18.55	3443.26	3444.62	179.69	.66
12223.00	87.80	177.80	9112.05	-3507.42	21.30	3506.04	3507.49	179.65	2.56
12287.00	88.20	177.60	9114.28	-3571.33	23.86	3569.87	3571.41	179.62	.70
12350.00	88.50	176.70	9116.10	-3634.23	26.99	3632.68	3634.33	179.57	1.51
12414.00	88.80	176.40	9117.61	-3698.09	30.84	3696.44	3698.22	179.52	.66
12477.00	88.90	176.20	9118.87	-3760.95	34.91	3759.19	3761.11	179.47	.35
12541.00	90.40	177.20	9119.26	-3824.84	38.59	3822.98	3825.04	179.42	2.82
12604.00	89.90	176.60	9119.10	-3887.75	42.00	3885.79	3887.97	179.38	1.24
12667.00	90.00	177.40	9119.15	-3950.66	45.30	3948.62	3950.92	179.34	1.28
12731.00	88.90	177.20	9119.77	-4014.59	48.31	4012.46	4014.88	179.31	1.75
12795.00	88.80	176.20	9121.05	-4078.47	51.99	4076.24	4078.80	179.27	1.57
12858.00	89.00	176.70	9122.26	-4141.33	55.89	4139.00	4141.71	179.23	.85
12922.00	89.10	179.70	9123.32	-4205.29	57.90	4202.89	4205.68	179.21	4.69
12985.00	89.30	179.70	9124.20	-4268.28	58.23	4265.86	4268.68	179.22	.32
13049.00	89.80	179.20	9124.70	-4332.27	58.85	4329.82	4332.67	179.22	1.10
13112.00	90.20	178.00	9124.70	-4395.25	60.39	4392.75	4395.67	179.21	2.01
13175.00	89.60	178.60	9124.81	-4458.22	62.26	4455.66	4458.66	179.20	1.35
13239.00	89.70	179.40	9125.20	-4522.21	63.37	4519.61	4522.66	179.20	1.26
13302.00	90.50	179.10	9125.09	-4585.21	64.20	4582.57	4585.66	179.20	1.36
13354.00	90.70	178.70	9124.55	-4637.19	65.20	4634.52	4637.65	179.19	.86
Projection To Bit									
13403.00	90.70	178.70	9123.95	-4686.18	66.31	4683.47	4686.65	179.19	.00