



RECEIVED

MAY 31 2018

DISTRICT II-ARTESIA O.C.D.



SST 6 State No. 123H

Eddy County, NM

30.015-44325

April 17, 2018

Job No. LNM5168318

ORIGINAL

Survey Completion Report



PRODIRECTIONAL

Survey Certification

April 17, 2018



Operator Name: Matador Resources
Well Name: SST 6 State No. 123H
County/Parish: Eddy County,
State: NM
Rig Name: Patterson 809
Job Number: LNM5168318

This is to certify the surveys performed on the referenced well by Professional Directional Ent., Inc. are true and correct MWD Surveys, data provided as follows:

<u>Surveyor</u>	<u>Surveyed Depths</u>	<u>Projection to Bit</u>	<u>Dates Performed</u>	<u>Type of Survey</u>
ProDirectional	2,336' MD – 12,206' MD	12,270' MD	03/13/18 – 03/20/18	MWD

Sincerely,

Mike Coats

Mike Coats
Regulatory Specialist
Professional Directional

850 Conroe Park West Drive | Conroe, TX 77303 | Phone: 936.441.7266

prodirectional.com



Matador Resources

Eddy County, NM

SST 6 State

No. 123H

OH

Survey: ProDirectional

Survey Report

17 April, 2018





ProDirectional Survey Report



Company: Matador Resources
Project: Eddy County, NM(NAD 83)
Site: SST 6 State
Well: No. 123H
Wellbore: OH
Design: Gyro-MWD-91.56'-12206', Proj. 12270'

Local Co-ordinate Reference: Well No. 123H
TVD Reference: Well @ 3424.50usft
MD Reference: Well @ 3424.50usft
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: WellPlanner1

Project Eddy County, NM(NAD 83)

Map System: US State Plane 1983
Geo Datum: North American Datum 1983
Map Zone: New Mexico Eastern Zone

System Datum: Mean Sea Level

Site SST 6 State

Site Position:	Northing:	612,659.00 usft	Latitude:	32.6840
From: Map	Easting:	611,244.00 usft	Longitude:	-104.1061
Position Uncertainty:	Slot Radius:	13-3/16 "	Grid Convergence:	0.12 °

Well No. 123H

Well Position	+N/-S	0.00 usft	Northing:	614,030.00 usft	Latitude:	32.6878
	+E/-W	0.00 usft	Easting:	611,341.00 usft	Longitude:	-104.1058
Position Uncertainty		0.00 usft	Wellhead Elevation:	usft	Ground Level:	3,396.00 usft

Wellbore OH

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	HDGM	3/8/2018	7.40	60.50	48,110.30

Design Gyro-MWD-91.56'-12206', Proj. 12270'

Audit Notes:

Version: 1.0 **Phase:** ACTUAL **Tie On Depth:** 0.00

Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)
	0.00	0.00	0.00	270.46



ProDirectional Survey Report



Company: Matador Resources
Project: Eddy County, NM(NAD 83)
Site: SST 6 State
Well: No. 123H
Wellbore: OH
Design: Gyro-MWD-91.56'-12206', Proj. 12270'

Local Co-ordinate Reference: Well No. 123H
TVD Reference: Well @ 3424.50usft
MD Reference: Well @ 3424.50usft
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: WellPlanner1

Survey Program Date 4/17/2018

From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
91.56	2,291.88	Survey #1 (OH)	GYRO-NS-CT	OWSG XYZ Accel with XY Static and Continuous Gyro
2,336.00	12,270.00	Survey #2 (OH)	MWD+HDGM	OWSG MWD + HRGM

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	Northing (usft)	Easting (usft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	614,030.00	611,341.00
91.56	0.29	133.51	91.56	-0.17	-0.16	0.17	0.23	133.51	614,029.84	611,341.17
183.24	0.43	122.24	183.24	-0.63	-0.50	0.63	0.80	128.71	614,029.50	611,341.63
274.92	0.51	143.34	274.91	-1.17	-1.01	1.16	1.54	131.10	614,028.99	611,342.16
366.60	0.55	166.92	366.59	-1.52	-1.77	1.51	2.32	139.62	614,028.23	611,342.51
458.28	0.95	197.86	458.26	-1.40	-2.92	1.37	3.23	154.85	614,027.08	611,342.37
549.96	2.47	159.85	549.90	-1.86	-5.50	1.82	5.79	161.70	614,024.50	611,342.82
641.64	2.92	126.71	641.49	-4.44	-8.75	4.37	9.78	153.45	614,021.25	611,345.37
733.32	2.74	120.03	733.05	-8.23	-11.24	8.14	13.88	144.09	614,018.76	611,349.14
825.00	1.96	125.66	824.66	-11.42	-13.25	11.31	17.42	139.52	614,016.75	611,352.31
916.68	1.50	128.61	916.29	-13.64	-14.92	13.52	20.13	137.80	614,015.08	611,354.52
1,008.36	1.26	133.71	1,007.95	-15.32	-16.36	15.19	22.33	137.13	614,013.64	611,356.19
1,100.04	1.49	97.77	1,099.60	-17.24	-17.22	17.10	24.27	135.20	614,012.78	611,358.10
1,191.72	2.20	79.52	1,191.24	-20.15	-17.06	20.01	26.30	130.45	614,012.94	611,361.01
1,283.40	2.07	67.25	1,282.85	-23.40	-16.10	23.27	28.30	124.68	614,013.90	611,364.27
1,375.08	1.41	64.47	1,374.49	-25.93	-14.97	25.81	29.84	120.12	614,015.03	611,366.81
1,466.76	1.41	60.45	1,466.14	-27.92	-13.93	27.81	31.11	116.61	614,016.07	611,368.81
1,558.44	1.25	58.39	1,557.80	-29.75	-12.85	29.65	32.31	113.44	614,017.15	611,370.65
1,650.12	0.84	59.73	1,649.46	-31.17	-11.99	31.08	33.31	111.09	614,018.01	611,372.08
1,741.80	0.79	50.49	1,741.13	-32.23	-11.25	32.15	34.06	109.28	614,018.75	611,373.15
1,833.48	0.71	46.55	1,832.80	-33.13	-10.45	33.05	34.66	107.56	614,019.55	611,374.05



ProDirectional Survey Report



Company: Matador Resources
Project: Eddy County, NM(NAD 83)
Site: SST 6 State
Well: No. 123H
Wellbore: OH
Design: Gyro-MWD-91.56'-12206', Proj. 12270'

Local Co-ordinate Reference: Well No. 123H
TVD Reference: Well @ 3424.50usft
MD Reference: Well @ 3424.50usft
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: WellPlanner1

Survey											
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	Northing (usft)	Easting (usft)	
1,925.16	0.64	59.32	1,924.48	-33.98	-9.80	33.90	35.29	106.13	614,020.20	611,374.90	
2,016.84	0.66	46.19	2,016.15	-34.79	-9.18	34.72	35.91	104.80	614,020.82	611,375.72	
2,108.52	0.67	42.25	2,107.83	-35.53	-8.41	35.46	36.45	103.35	614,021.59	611,376.46	
2,200.20	0.85	29.03	2,199.50	-36.21	-7.42	36.15	36.91	101.60	614,022.58	611,377.15	
2,291.88	0.57	32.85	2,291.17	-36.78	-6.44	36.73	37.29	99.95	614,023.56	611,377.73	
2,336.00	0.60	31.70	2,335.29	-37.02	-6.06	36.97	37.46	99.31	614,023.94	611,377.97	
Pro MWD First Survey: 2336' MD											
2,466.00	0.30	32.80	2,465.28	-37.55	-5.20	37.51	37.87	97.89	614,024.80	611,378.51	
2,559.00	0.30	34.80	2,558.28	-37.82	-4.79	37.78	38.08	97.23	614,025.21	611,378.78	
2,746.00	0.30	4.50	2,745.28	-38.13	-3.90	38.10	38.30	95.85	614,026.10	611,379.10	
2,839.00	0.30	41.20	2,838.28	-38.31	-3.48	38.28	38.44	95.19	614,026.52	611,379.28	
3,026.00	0.30	22.90	3,025.28	-38.81	-2.66	38.79	38.88	93.92	614,027.34	611,379.79	
3,119.00	0.60	31.10	3,118.27	-39.15	-2.02	39.14	39.19	92.95	614,027.98	611,380.14	
3,213.00	0.60	16.80	3,212.27	-39.54	-1.12	39.53	39.55	91.63	614,028.88	611,380.53	
3,306.00	0.70	11.50	3,305.26	-39.79	-0.10	39.79	39.79	90.15	614,029.90	611,380.79	
3,400.00	0.70	349.40	3,399.26	-39.79	1.03	39.80	39.81	88.52	614,031.03	611,380.80	
3,493.00	0.70	339.40	3,492.25	-39.47	2.12	39.49	39.55	86.93	614,032.12	611,380.49	
3,586.00	0.80	329.40	3,585.24	-38.94	3.21	38.96	39.09	85.30	614,033.21	611,379.96	
3,680.00	1.20	316.80	3,679.23	-37.92	4.49	37.95	38.22	83.26	614,034.49	611,378.95	
3,773.00	1.50	310.90	3,772.20	-36.32	6.00	36.37	36.86	80.64	614,036.00	611,377.37	
3,960.00	1.90	302.80	3,959.12	-31.84	9.28	31.91	33.23	73.79	614,039.28	611,372.91	
4,053.00	2.00	301.90	4,052.07	-29.15	10.97	29.24	31.23	69.43	614,040.97	611,370.24	
4,146.00	2.20	297.20	4,145.00	-26.17	12.64	26.27	29.16	64.30	614,042.64	611,367.27	
4,240.00	2.40	292.60	4,238.93	-22.74	14.22	22.85	26.92	58.10	614,044.22	611,363.85	
4,333.00	0.60	228.70	4,331.90	-20.57	14.65	20.69	25.35	54.69	614,044.65	611,361.69	
4,426.00	0.60	223.80	4,424.89	-19.87	13.98	19.99	24.39	55.03	614,043.98	611,360.99	
4,520.00	0.70	251.60	4,518.88	-18.99	13.44	19.10	23.36	54.86	614,043.44	611,360.10	



ProDirectional Survey Report



Company: Matador Resources
Project: Eddy County, NM(NAD 83)
Site: SST 6 State
Well: No. 123H
Wellbore: OH
Design: Gyro-MWD-91.56'-12206', Proj. 12270'

Local Co-ordinate Reference: Well No. 123H
TVD Reference: Well @ 3424.50usft
MD Reference: Well @ 3424.50usft
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: WellPlanner1

Survey											
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	Northing (usft)	Easting (usft)	
4,613.00	0.80	265.50	4,611.88	-17.81	13.21	17.91	22.26	53.59	614,043.21	611,358.91	
4,707.00	0.80	267.10	4,705.87	-16.50	13.13	16.60	21.17	51.67	614,043.13	611,357.60	
4,894.00	1.10	278.10	4,892.84	-13.42	13.31	13.52	18.98	45.45	614,043.31	611,354.52	
4,988.00	1.30	27.90	4,986.83	-13.01	14.38	13.13	19.47	42.39	614,044.38	611,354.13	
5,081.00	1.90	39.30	5,079.79	-14.47	16.51	14.60	22.04	41.49	614,046.51	611,355.60	
5,174.00	2.00	37.00	5,172.74	-16.40	19.00	16.55	25.20	41.06	614,049.00	611,357.55	
5,268.00	1.90	31.00	5,266.69	-18.17	21.64	18.34	28.37	40.28	614,051.64	611,359.34	
5,361.00	1.30	131.90	5,359.66	-19.74	22.26	19.92	29.87	41.83	614,052.26	611,360.92	
5,455.00	1.30	117.20	5,453.64	-21.49	21.06	21.66	30.21	45.81	614,051.06	611,362.66	
5,548.00	1.40	101.40	5,546.61	-23.55	20.35	23.72	31.25	49.36	614,050.35	611,364.72	
5,641.00	1.00	81.30	5,639.59	-25.47	20.25	25.63	32.67	51.69	614,050.25	611,366.63	
5,734.00	0.90	44.90	5,732.58	-26.78	20.89	26.95	34.10	52.21	614,050.89	611,367.95	
5,827.00	1.10	6.80	5,825.57	-27.39	22.30	27.57	35.46	51.04	614,052.30	611,368.57	
5,920.00	1.40	327.00	5,918.55	-26.86	24.14	27.06	36.26	48.27	614,054.14	611,368.06	
6,013.00	0.80	77.40	6,011.54	-26.87	25.23	27.07	37.01	47.02	614,055.23	611,368.07	
6,107.00	0.50	9.40	6,105.53	-27.57	25.78	27.78	37.90	47.14	614,055.78	611,368.78	
6,200.00	0.70	335.50	6,198.53	-27.39	26.70	27.61	38.41	45.96	614,056.70	611,368.61	
6,294.00	1.10	128.50	6,292.52	-27.86	26.66	28.08	38.72	46.49	614,056.66	611,369.08	
6,480.00	1.60	215.10	6,478.49	-27.79	23.42	27.98	36.49	50.07	614,053.42	611,368.98	
6,573.00	1.40	214.20	6,571.45	-26.42	21.42	26.60	34.15	51.16	614,051.42	611,367.60	
6,667.00	1.50	221.70	6,665.42	-24.98	19.55	25.13	31.84	52.12	614,049.55	611,366.13	
6,760.00	2.00	219.80	6,758.38	-23.14	17.39	23.28	29.06	53.24	614,047.39	611,364.28	
6,853.00	1.50	224.20	6,851.34	-21.27	15.27	21.40	26.29	54.48	614,045.27	611,362.40	
6,947.00	0.90	220.70	6,945.32	-19.95	13.83	20.06	24.37	55.41	614,043.83	611,361.06	
7,039.00	0.80	222.80	7,037.30	-19.05	12.81	19.15	23.04	56.21	614,042.81	611,360.15	
7,133.00	0.90	221.90	7,131.29	-18.12	11.78	18.21	21.69	57.10	614,041.78	611,359.21	
7,217.00	3.70	278.90	7,215.23	-15.00	11.71	15.09	19.10	52.19	614,041.71	611,356.09	



ProDirectional Survey Report



Company: Matador Resources
Project: Eddy County, NM(NAD 83)
Site: SST 6 State
Well: No. 123H
Wellbore: OH
Design: Gyro-MWD-91.56'-12206', Proj. 12270'

Local Co-ordinate Reference: Well No. 123H
TVD Reference: Well @ 3424.50usft
MD Reference: Well @ 3424.50usft
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: WellPlanner1

Survey											
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	Northing (usft)	Easting (usft)	
7,264.00	11.00	281.70	7,261.81	-9.09	12.86	9.20	15.81	35.57	614,042.86	611,350.20	
7,310.00	18.30	280.40	7,306.28	2.34	15.05	-2.22	15.22	351.61	614,045.05	611,338.78	
7,357.00	22.60	277.70	7,350.31	18.58	17.60	-18.44	25.49	313.67	614,047.60	611,322.56	
7,404.00	28.30	280.40	7,392.73	38.53	20.82	-38.36	43.65	298.49	614,050.82	611,302.64	
7,497.00	36.00	273.00	7,471.44	87.64	26.24	-87.43	91.28	286.71	614,056.24	611,253.57	
7,591.00	42.20	265.60	7,544.40	146.79	25.26	-146.59	148.75	279.78	614,055.26	611,194.41	
7,684.00	51.00	264.40	7,608.23	213.98	19.33	-213.83	214.70	275.17	614,049.33	611,127.17	
7,777.00	58.90	265.90	7,661.60	289.73	12.95	-289.63	289.92	272.56	614,042.95	611,051.37	
7,871.00	68.10	270.10	7,703.52	373.66	10.14	-373.59	373.73	271.55	614,040.14	610,967.41	
7,964.00	77.90	271.90	7,730.68	462.48	11.72	-462.40	462.55	271.45	614,041.72	610,878.60	
8,058.00	87.30	273.80	7,742.77	555.51	16.37	-555.39	555.63	271.69	614,046.37	610,785.61	
8,151.00	90.30	273.10	7,744.72	648.35	21.96	-648.19	648.56	271.94	614,051.96	610,692.81	
8,244.00	90.20	273.00	7,744.31	741.25	26.91	-741.06	741.55	272.08	614,056.91	610,599.94	
8,338.00	91.50	270.50	7,742.92	835.21	29.78	-835.00	835.53	272.04	614,059.78	610,506.00	
8,431.00	92.10	269.20	7,740.00	928.16	29.54	-927.95	928.42	271.82	614,059.54	610,413.05	
8,525.00	91.60	268.70	7,736.96	1,022.07	27.82	-1,021.88	1,022.26	271.56	614,057.82	610,319.12	
8,618.00	91.10	269.30	7,734.77	1,115.02	26.20	-1,114.84	1,115.15	271.35	614,056.20	610,226.16	
8,711.00	93.10	267.60	7,731.36	1,207.89	23.68	-1,207.74	1,207.97	271.12	614,053.68	610,133.26	
8,804.00	93.90	267.00	7,725.68	1,300.57	19.31	-1,300.46	1,300.60	270.85	614,049.31	610,040.54	
8,898.00	93.10	265.70	7,719.95	1,394.15	13.34	-1,394.09	1,394.15	270.55	614,043.34	609,946.91	
8,992.00	92.80	266.60	7,715.11	1,487.76	7.03	-1,487.75	1,487.77	270.27	614,037.03	609,853.25	
9,084.00	93.40	266.10	7,710.13	1,579.39	1.19	-1,579.43	1,579.43	270.04	614,031.19	609,761.57	
9,178.00	94.20	265.80	7,703.90	1,672.89	-5.44	-1,672.99	1,673.00	269.81	614,024.56	609,668.01	
9,272.00	93.50	265.60	7,697.59	1,766.36	-12.47	-1,766.51	1,766.56	269.60	614,017.53	609,574.49	
9,365.00	92.60	267.50	7,692.64	1,859.00	-18.06	-1,859.21	1,859.30	269.44	614,011.94	609,481.79	
9,459.00	92.50	268.60	7,688.46	1,952.83	-21.25	-1,953.06	1,953.17	269.38	614,008.75	609,387.94	
9,552.00	93.10	268.10	7,683.92	2,045.65	-23.93	-2,045.91	2,046.05	269.33	614,006.07	609,295.09	



ProDirectional Survey Report



Company: Matador Resources
Project: Eddy County, NM(NAD 83)
Site: SST 6 State
Well: No. 123H
Wellbore: OH
Design: Gyro-MWD-91.56'-12206', Proj. 12270'

Local Co-ordinate Reference: Well No. 123H
TVD Reference: Well @ 3424.50usft
MD Reference: Well @ 3424.50usft
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: WellPlanner1

Survey											
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	Northing (usft)	Eastings (usft)	
9,645.00	92.50	269.80	7,679.37	2,138.50	-25.63	-2,138.78	2,138.93	269.31	614,004.37	609,202.22	
9,738.00	92.70	271.00	7,675.16	2,231.41	-24.98	-2,231.68	2,231.82	269.36	614,005.02	609,109.32	
9,832.00	93.50	270.50	7,670.07	2,325.27	-23.75	-2,325.53	2,325.65	269.41	614,006.25	609,015.47	
9,925.00	90.90	271.00	7,666.50	2,418.19	-22.54	-2,418.45	2,418.55	269.47	614,007.46	608,922.55	
10,019.00	91.10	270.90	7,664.86	2,512.17	-20.98	-2,512.42	2,512.51	269.52	614,009.02	608,828.58	
10,112.00	88.90	270.90	7,664.86	2,605.16	-19.52	-2,605.40	2,605.48	269.57	614,010.48	608,735.60	
10,205.00	89.10	270.90	7,666.48	2,698.15	-18.06	-2,698.38	2,698.44	269.62	614,011.94	608,642.62	
10,298.00	89.40	270.40	7,667.70	2,791.14	-17.00	-2,791.36	2,791.41	269.65	614,013.00	608,549.64	
10,391.00	89.60	270.10	7,668.51	2,884.13	-16.60	-2,884.36	2,884.41	269.67	614,013.40	608,456.64	
10,484.00	90.60	269.70	7,668.35	2,977.13	-16.76	-2,977.36	2,977.40	269.68	614,013.24	608,363.64	
10,577.00	91.20	268.80	7,666.89	3,070.09	-17.98	-3,070.34	3,070.39	269.66	614,012.02	608,270.66	
10,671.00	90.50	270.10	7,665.50	3,164.06	-18.88	-3,164.32	3,164.37	269.66	614,011.12	608,176.68	
10,764.00	90.00	270.40	7,665.09	3,257.06	-18.47	-3,257.32	3,257.37	269.68	614,011.53	608,083.68	
10,857.00	90.20	271.70	7,664.93	3,350.06	-16.77	-3,350.30	3,350.34	269.71	614,013.23	607,990.70	
10,950.00	90.60	271.60	7,664.28	3,443.03	-14.09	-3,443.26	3,443.29	269.77	614,015.91	607,897.74	
11,044.00	91.00	271.30	7,662.97	3,537.01	-11.71	-3,537.22	3,537.24	269.81	614,018.29	607,803.78	
11,137.00	89.90	271.80	7,662.24	3,629.99	-9.20	-3,630.18	3,630.19	269.85	614,020.80	607,710.82	
11,231.00	88.50	271.40	7,663.55	3,723.96	-6.57	-3,724.13	3,724.14	269.90	614,023.43	607,616.87	
11,324.00	88.90	271.20	7,665.66	3,816.92	-4.46	-3,817.08	3,817.09	269.93	614,025.54	607,523.92	
11,417.00	89.60	271.40	7,666.88	3,909.91	-2.35	-3,910.05	3,910.05	269.97	614,027.65	607,430.95	
11,511.00	91.00	272.10	7,666.38	4,003.88	0.52	-4,004.00	4,004.00	270.01	614,030.52	607,337.00	
11,604.00	90.50	271.90	7,665.17	4,096.84	3.76	-4,096.94	4,096.94	270.05	614,033.76	607,244.06	
11,698.00	90.80	271.40	7,664.10	4,190.81	6.47	-4,190.89	4,190.90	270.09	614,036.47	607,150.11	
11,791.00	90.60	271.00	7,662.96	4,283.79	8.42	-4,283.86	4,283.87	270.11	614,038.42	607,057.14	
11,884.00	90.30	270.80	7,662.23	4,376.79	9.88	-4,376.85	4,376.86	270.13	614,039.88	606,964.15	
11,978.00	90.30	270.20	7,661.74	4,470.79	10.70	-4,470.84	4,470.86	270.14	614,040.70	606,870.16	
12,071.00	92.60	270.60	7,659.39	4,563.75	11.35	-4,563.81	4,563.82	270.14	614,041.35	606,777.19	



ProDirectional Survey Report



Company: Matador Resources
Project: Eddy County, NM(NAD 83)
Site: SST 6 Slate
Well: No. 123H
Wellbore: OH
Design: Gyro-MWD-91.56'-12206', Proj. 12270'

Local Co-ordinate Reference: Well No. 123H
TVD Reference: Well @ 3424.50usft
MD Reference: Well @ 3424.50usft
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: WellPlanner1

Survey											
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	Northing (usft)	Easting (usft)	
12,164.00	94.60	271.00	7,653.55	4,656.56	12.64	-4,656.61	4,656.63	270.16	614,042.64	606,684.39	
12,206.00	95.30	271.00	7,649.92	4,698.40	13.37	-4,698.45	4,698.46	270.16	614,043.37	606,642.55	
Last Survey: 12206' MD											
12,270.00	95.30	271.00	7,644.01	4,762.12	14.49	-4,762.16	4,762.18	270.17	614,044.49	606,578.84	
PTB: 12270' MD											

Design Annotations					
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates			
		+N/-S (usft)	+E/-W (usft)	Comment	
2,336.00	2,335.29	-6.06	36.97	Pro MWD First Survey: 2336' MD	
12,206.00	7,649.92	13.37	-4,698.45	Last Survey: 12206' MD	
12,270.00	7,644.01	14.49	-4,762.16	PTB: 12270' MD	