



PO Box 1370
Artesia, NM 88211-1370
(575) 748-1288

MM OIL CONSERVATION
ARTESIA DISTRICT

MAY 10 2017

RECEIVED

March 6, 2017

Mack Energy Corporation
PO Box 960
Artesia, NM 88211-0960

30-005-64241

[Handwritten signature]

RE: Prince Rupert Fed 3H
330' FSL & 2160' FEL
Sec. 17, T15S, R29E
Chaves County, New Mexico

Dear Sir,

The attached is the Deviation Survey for the above captioned well.

Very truly yours,

[Handwritten signature of Eddie LaRue]

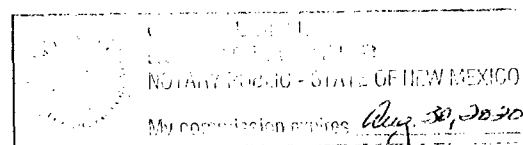
Eddie LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 6th day of March, 2017

[Handwritten signature of Notary Public]

Notary Public



PRINCE RUPERT FEDERAL 3-H

Date	Depth	Deviation	Direction	TVD	Horiz Disp
2/15/2017	146	0.60			
2/15/2017	170	0.60			
2/16/2017	281	1.00	112.90		
2/16/2017	374	1.30	103.70		
2/16/2017	467	1.60	99.00		
2/16/2017	559	0.70	114.10		
2/17/2017	741	0.70	333.40		
2/17/2017	835	0.40	334.80		
2/17/2017	930	0.50	330.30		
2/17/2017	1025	0.40	322.90		
2/17/2017	1120	0.40	310.50		
2/17/2017	1215	0.30	289.80		
2/17/2017	1309	0.10	306.40		
2/17/2017	1404	0.30	343.30		
2/17/2017	1498	1.30	249.50		
2/17/2017	1591	3.20	238.10		
2/17/2017	1780	4.40	238.00		
2/17/2017	1874	5.40	237.80		
2/17/2017	1968	5.50	236.70		
2/17/2017	2061	5.30	236.80		
2/17/2017	2155	5.00	235.10		
2/17/2017	2250	4.50	232.10		
2/17/2017	2344	5.40	237.80		
2/17/2017	2439	5.30	233.60		
2/17/2017	2534	5.00	231.90		
2/18/2017	2628	5.00	232.90		
2/18/2017	2723	4.50	229.40		
2/18/2017	2817	2.90	223.90		
2/18/2017	2911	1.60	213.40		
2/18/2017	3005	1.60	216.90		
2/18/2017	3099	1.50	218.10		
2/18/2017	3193	1.60	214.00		
2/18/2017	3287	1.80	218.40		
2/18/2017	3381	0.50	191.60		
2/18/2017	3449	0.40	196.70		
2/21/2017	2638	7.60	202.80		
2/21/2017	2670	11.40	190.50		
2/21/2017	2701	15.90	187.90		
2/21/2017	2732	19.70	187.80		
2/21/2017	2764	23.00	187.20		
2/21/2017	2795	25.90	186.30		
2/21/2017	2826	28.60	185.30		
2/21/2017	2857	31.00	184.90		

Date	Depth	Deviation	Direction	TVD	Horiz Disp
2/21/2017	2889	33.70	184.40		
2/21/2017	2920	36.00	184.90		
2/21/2017	3045	41.00	185.80		
2/21/2017	3077	42.70	185.90		
2/21/2017	3108	44.10	185.70		
2/21/2017	3140	44.60	185.70		
2/21/2017	3171	45.50	185.40		
2/21/2017	3203	47.70	184.70		
2/22/2017	3235	49.90	184.00	3121.00	578.00
2/22/2017	3266	52.80	183.60	3141.00	402.00
2/22/2017	3298	56.90	182.90	3159.00	428.00
2/22/2017	3329	60.70	182.60	3175.00	455.00
2/22/2017	3361	65.30	182.10	3190.00	483.00
2/22/2017	3372	69.30	181.80	3204.00	512.00
2/22/2017	3424	73.80	181.10	3212.00	542.00
2/22/2017	3482	80.50	180.00	3226.00	624.00
2/22/2017	3518	88.80	179.50	3230.00	634.00
2/22/2017	3549	88.50	179.40	3232.00	665.00
2/22/2017	3580	89.60	179.90	3233.00	696.00
2/22/2017	3675	89.90	180.30	3233.00	791.00
2/22/2017	3770	89.90	180.70	3233.00	886.00
2/22/2017	3865	89.80	181.30	3234.00	981.00
2/22/2017	3959	90.40	180.80		
2/22/2017	4053	91.60	179.50		
2/22/2017	4148	89.90	179.20		
2/22/2017	4243	90.00	179.20		
2/22/2017	4338	89.00	179.20		
2/22/2017	4433	89.30	179.70		
2/22/2017	4527	88.80	179.50		
2/22/2017	4622	90.00	180.10		
2/23/2017	4717	91.30	180.80		
2/23/2017	4811	91.00	180.80		
2/23/2017	4905	90.60	181.20		
2/23/2017	4985	90.90	181.80		
2/23/2017	5079	91.70	180.50		
2/23/2017	5174	91.20	178.90	3224.00	
2/23/2017	5269	89.10	179.10	3224.00	
2/23/2017	5364	90.00	179.60	3224.00	
2/24/2017	5458	90.40	180.10		
2/24/2017	5552	90.20	180.50		
2/24/2017	5646	90.10	181.10		
2/24/2017	5741	90.90	179.80		
2/24/2017	5835	90.70	180.00		
2/24/2017	5929	91.00	178.80		
2/24/2017	6022	91.00	179.10		

Date	Depth	Deviation	Direction	TVD	Horiz Disp
2/24/2017	6117	90.20	179.20		
2/24/2017	6272	90.60	179.20	3216.00	
2/24/2017	6305	90.20	179.40	3215.00	
2/24/2017	6399	91.20	178.80	3214.00	
2/24/2017	6494	91.10	179.10	3212.00	
2/24/2017	6588	90.90	179.20	3210.00	
2/24/2017	6683	90.60	179.20	3209.00	
2/25/2017	6872	90.70	180.60		
2/25/2017	6967	90.70	180.50		
2/25/2017	7062	90.60	180.00		
2/25/2017	7157	91.00	179.40		
2/25/2017	7252	91.10	179.20	3203.00	
2/25/2017	7346	91.10	179.00	3201.00	
2/26/2017	7468	89.90	180.10		
2/26/2017	7562	89.30	180.20		
2/26/2017	7657	90.70	181.00		
2/26/2017	7751	90.50	180.80		
2/26/2017	7846	90.40	180.80		
2/26/2017	7940	90.20	180.60		
2/27/2017	8008	89.60	180.10		
2/27/2017	8102	90.00	179.90		
2/27/2017	8184	90.00	180.40		



Mack Energy

Chavez County
Sec.17, T15 S, R 29 E
Prince Rupert Federal 3H

Wellbore #2

Design: Wellbore #2

Standard Survey Report

01 March, 2017

NM OIL CONSERVATION
ARTESIA DISTRICT

MAY 10 2017

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30.005-64241





Integrity Directional Services, LLC

Survey Report



Company: Mack Energy
Project: Chavez County
Site: Sec.17, T15 S, R 29 E
Well: Prince Rupert Federal 3H
Wellbore: Wellbore #2
Design: Wellbore #2

Local Co-ordinate Reference: Well Prince Rupert Federal 3H
TVD Reference: KB=17.5 @ 3798.00ft (UNK)
MD Reference: KB=17.5 @ 3798.00ft (UNK)
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: EDM 5000.1 Multi User Db

Project	Chavez County		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		

Site	Sec.17, T15 S, R 29 E				
Site Position:		Northing:	731,138.5800 usft	Latitude:	33° 0' 34.477 N
From:	Map	Easting:	628,480.3200 usft	Longitude:	104° 2' 56.610 W
Position Uncertainty:	0.00 ft	Slot Radius:	13-3/16 "	Grid Convergence:	0.15 °

Well	Prince Rupert Federal 3H, ACTIVE					
Well Position	+N/-S	0.00 ft	Northing:	731,138.5800 usf	Latitude:	33° 0' 34.477 N
	+E/-W	0.00 ft	Easting:	628,480.3200 usf	Longitude:	104° 2' 56.610 W
Position Uncertainty	0.00 ft	Wellhead Elevation:	0.00 ft	Ground Level:	3,780.50 ft	

Wellbore Wellbore #2

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2015	10/4/2016	7.31	60.71	48,422

Design Wellbore #2

Audit Notes:

Version: 1.0 **Phase:** ACTUAL **Tie On Depth:** 2,534.00

Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	0.00	0.00	0.00	181.15

Survey Program **Date** 3/1/2017

From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
146.00	2,534.00	IDS MWD Surveys (Wellbore #1)	MWD	MWD - Standard
2,638.00	8,233.00	IDS MWD Surveys (Wellbore #2)	MWD	MWD - Standard

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
146.00	0.60	120.00	146.00	-0.38	0.66	0.37	0.41	0.41	0.00
170.00	0.60	127.00	170.00	-0.52	0.87	0.50	0.31	0.00	29.17
281.00	1.00	112.90	280.99	-1.25	2.23	1.20	0.40	0.36	-12.70
374.00	1.30	103.90	373.97	-1.82	4.00	1.74	0.38	0.32	-9.68
467.00	1.60	99.00	466.94	-2.27	6.31	2.15	0.35	0.32	-5.27
558.00	0.70	114.10	557.92	-2.70	8.07	2.54	1.04	-0.99	16.59
647.00	0.60	328.90	646.92	-2.52	8.32	2.35	1.39	-0.11	-163.15
741.00	0.70	333.40	740.91	-1.59	7.81	1.43	0.12	0.11	4.79
835.00	0.40	334.80	834.90	-0.78	7.42	0.63	0.32	-0.32	1.49



Integrity Directional Services, LLC

Survey Report



Company: Mack Energy
Project: Chavez County
Site: Sec.17, T15 S, R 29 E
Well: Prince Rupert Federal 3H
Wellbore: Wellbore #2
Design: Wellbore #2

Local Co-ordinate Reference: Well Prince Rupert Federal 3H
TVD Reference: KB=17.5 @ 3798.00ft (UNK)
MD Reference: KB=17.5 @ 3798.00ft (UNK)
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: EDM 5000.1 Multi User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N-S (ft)	+E-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
930.00	0.50	330.30	929.90	-0.12	7.07	-0.02	0.11	0.11	-4.74
1,025.00	0.40	322.90	1,024.90	0.51	6.66	-0.64	0.12	-0.11	-7.79
1,120.00	0.40	310.50	1,119.90	0.99	6.21	-1.11	0.09	0.00	-13.05
1,215.00	0.30	289.80	1,214.89	1.29	5.73	-1.40	0.17	-0.11	-21.79
1,309.00	0.10	306.40	1,308.89	1.42	5.43	-1.53	0.22	-0.21	17.66
1,404.00	0.30	343.30	1,403.89	1.71	5.29	-1.81	0.24	0.21	38.84
1,498.00	1.30	249.50	1,497.89	1.57	4.22	-1.65	1.44	1.06	-99.79
1,591.00	3.20	238.10	1,590.81	-0.17	1.03	0.15	2.09	2.04	-12.26
1,686.00	4.50	238.10	1,685.59	-3.54	-4.39	3.63	1.37	1.37	0.00
1,780.00	4.40	238.00	1,779.31	-7.40	-10.58	7.61	0.11	-0.11	-0.11
1,874.00	5.40	237.80	1,872.97	-11.67	-17.38	12.02	1.06	1.06	-0.21
1,968.00	5.50	236.70	1,966.54	-16.50	-24.88	16.99	0.15	0.11	-1.17
2,061.00	5.30	236.90	2,059.13	-21.29	-32.21	21.93	0.22	-0.22	0.22
2,155.00	5.00	235.10	2,152.75	-26.01	-39.20	26.79	0.36	-0.32	-1.91
2,250.00	4.50	232.10	2,247.42	-30.67	-45.54	31.57	0.59	-0.53	-3.16
2,344.00	5.40	232.80	2,341.07	-35.60	-51.97	36.64	0.96	0.96	0.74
2,439.00	5.30	233.60	2,435.66	-40.91	-59.07	42.08	0.13	-0.11	0.84
2,534.00	5.00	231.90	2,530.27	-46.07	-65.86	47.38	0.35	-0.32	-1.79
2,638.00	7.60	202.80	2,633.66	-55.21	-72.09	56.64	3.88	2.50	-27.98
2,670.00	11.40	190.50	2,665.22	-60.27	-73.49	61.73	13.40	11.88	-38.44
2,701.00	15.90	187.90	2,695.34	-67.49	-74.63	68.97	14.65	14.52	-8.39
2,732.00	19.70	187.80	2,724.85	-76.88	-75.92	78.38	12.26	12.26	-0.32
2,764.00	23.00	187.10	2,754.65	-88.43	-77.43	89.96	10.34	10.31	-2.19
2,795.00	25.90	186.30	2,782.86	-101.17	-78.92	102.73	9.42	9.35	-2.58
2,826.00	28.60	185.30	2,810.42	-115.29	-80.35	116.88	8.83	8.71	-3.23
2,857.00	31.00	184.90	2,837.32	-130.64	-81.72	132.25	7.77	7.74	-1.29
2,889.00	33.70	184.40	2,864.35	-147.70	-83.10	149.34	8.48	8.44	-1.56
2,920.00	36.00	184.90	2,889.79	-165.36	-84.54	167.02	7.48	7.42	1.61
2,952.00	37.70	185.50	2,915.39	-184.47	-86.28	186.16	5.43	5.31	1.88
2,983.00	38.30	186.20	2,939.82	-203.45	-88.23	205.18	2.38	1.94	2.26
3,014.00	39.10	186.00	2,964.02	-222.73	-90.29	224.49	2.61	2.58	-0.65
3,045.00	41.00	185.80	2,987.75	-242.57	-92.33	244.37	6.14	6.13	-0.65
3,077.00	42.70	185.90	3,011.58	-263.81	-94.51	265.64	5.32	5.31	0.31
3,108.00	44.10	185.70	3,034.10	-285.00	-96.66	286.87	4.54	4.52	-0.65
3,140.00	44.60	185.70	3,056.99	-307.25	-98.88	309.17	1.56	1.56	0.00
3,171.00	45.50	185.40	3,078.89	-329.09	-101.01	331.05	2.98	2.90	-0.97
3,203.00	47.70	184.70	3,100.87	-352.25	-103.05	354.24	7.06	6.88	-2.19
3,235.00	49.90	184.00	3,121.95	-376.26	-104.87	378.28	7.07	6.88	-2.19
3,266.00	52.80	183.60	3,141.31	-400.41	-106.48	402.46	9.41	9.35	-1.29
3,298.00	56.90	182.90	3,159.73	-426.53	-107.96	428.60	12.94	12.81	-2.19
3,329.00	60.70	182.60	3,175.78	-453.01	-109.23	455.10	12.29	12.26	-0.97
3,361.00	65.30	182.10	3,190.31	-481.49	-110.39	483.60	14.44	14.38	-1.56
3,392.00	69.30	181.80	3,202.27	-510.06	-111.36	512.19	12.93	12.90	-0.97



Integrity Directional Services, LLC

Survey Report



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Wellbore: Wellbore #2
Design: Wellbore #2

Local Co-ordinate Reference: Well Prince Rupert Federal 3H
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MD Reference: KB=17.5 @ 3798.00ft (UNK)
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: EDM 5000.1 Multi User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N-S (ft)	+E-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
3,424.00	73.80	181.10	3,212.39	-540.40	-112.13	542.54	14.21	14.06	-2.19
3,455.00	77.20	180.40	3,220.15	-570.41	-112.52	572.54	11.18	10.97	-2.26
3,487.00	80.50	180.00	3,226.34	-601.80	-112.63	603.93	10.39	10.31	-1.25
3,518.00	84.80	179.50	3,230.31	-632.54	-112.50	634.66	13.96	13.87	-1.61
3,549.00	88.50	179.40	3,232.12	-663.48	-112.20	665.59	11.94	11.94	-0.32
3,580.00	89.60	179.90	3,232.63	-694.47	-112.01	696.57	3.90	3.55	1.61
3,675.00	89.90	180.30	3,233.05	-789.47	-112.17	791.56	0.53	0.32	0.42
3,770.00	89.90	180.70	3,233.21	-884.47	-113.00	886.55	0.42	0.00	0.42
3,865.00	89.80	181.30	3,233.46	-979.45	-114.66	981.55	0.64	-0.11	0.63
3,959.00	90.40	180.80	3,233.30	-1,073.43	-116.38	1,075.55	0.83	0.64	-0.53
4,053.00	91.60	179.50	3,231.66	-1,167.42	-116.63	1,169.52	1.88	1.28	-1.38
4,148.00	89.90	179.20	3,230.41	-1,262.40	-115.55	1,264.46	1.82	-1.79	-0.32
4,243.00	90.00	179.20	3,230.50	-1,357.39	-114.23	1,359.40	0.11	0.11	0.00
4,338.00	89.70	179.20	3,230.74	-1,452.38	-112.90	1,454.35	0.32	-0.32	0.00
4,433.00	89.30	179.70	3,231.57	-1,547.37	-111.99	1,549.30	0.67	-0.42	0.53
4,527.00	88.80	179.50	3,233.13	-1,641.35	-111.33	1,643.25	0.57	-0.53	-0.21
4,622.00	90.00	180.10	3,234.13	-1,736.35	-111.00	1,738.22	1.41	1.26	0.63
4,717.00	91.30	180.80	3,233.05	-1,831.34	-111.75	1,833.20	1.55	1.37	0.74
4,811.00	91.00	180.80	3,231.16	-1,925.31	-113.06	1,927.18	0.32	-0.32	0.00
4,905.00	90.60	181.20	3,229.85	-2,019.28	-114.70	2,021.17	0.60	-0.43	0.43
4,985.00	90.90	181.80	3,228.80	-2,099.25	-116.79	2,101.17	0.84	0.38	0.75
5,079.00	91.70	180.50	3,226.67	-2,193.20	-118.68	2,195.14	1.62	0.85	-1.38
5,174.00	91.20	178.90	3,224.27	-2,288.17	-118.18	2,290.07	1.76	-0.53	-1.68
5,269.00	89.10	179.10	3,224.02	-2,383.15	-116.52	2,385.00	2.22	-2.21	0.21
5,364.00	90.00	179.60	3,224.76	-2,478.14	-115.45	2,479.95	1.08	0.95	0.53
5,458.00	90.40	180.10	3,224.44	-2,572.14	-115.20	2,573.93	0.68	0.43	0.53
5,552.00	90.20	180.50	3,223.94	-2,666.13	-115.69	2,667.91	0.48	-0.21	0.43
5,646.00	90.10	181.10	3,223.70	-2,760.12	-117.00	2,761.91	0.65	-0.11	0.64
5,741.00	90.90	179.80	3,222.87	-2,855.11	-117.75	2,856.90	1.61	0.84	-1.37
5,835.00	90.70	180.00	3,221.56	-2,949.10	-117.59	2,950.87	0.30	-0.21	0.21
5,929.00	91.00	178.80	3,220.16	-3,043.09	-116.60	3,044.81	1.32	0.32	-1.28
6,022.00	91.00	179.10	3,218.54	-3,136.06	-114.90	3,137.73	0.32	0.00	0.32
6,117.00	90.70	179.20	3,217.13	-3,231.04	-113.49	3,232.66	0.33	-0.32	0.11
6,212.00	90.60	179.20	3,216.05	-3,326.02	-112.16	3,327.60	0.11	-0.11	0.00
6,305.00	90.20	179.40	3,215.40	-3,419.01	-111.03	3,420.55	0.48	-0.43	0.22
6,399.00	91.20	178.80	3,214.25	-3,512.99	-109.55	3,514.48	1.24	1.06	-0.64
6,494.00	91.10	179.10	3,212.35	-3,607.96	-107.81	3,609.39	0.33	-0.11	0.32
6,588.00	90.90	179.20	3,210.71	-3,701.93	-106.42	3,703.32	0.24	-0.21	0.11
6,683.00	90.60	179.20	3,209.46	-3,796.91	-105.09	3,798.26	0.32	-0.32	0.00
6,778.00	90.00	179.20	3,208.97	-3,891.90	-103.76	3,893.20	0.63	-0.63	0.00
6,872.00	90.70	180.60	3,208.39	-3,985.90	-103.60	3,987.17	1.67	0.74	1.49
6,967.00	90.70	180.50	3,207.23	-4,080.89	-104.51	4,082.16	0.11	0.00	-0.11
7,062.00	90.60	180.00	3,206.15	-4,175.88	-104.93	4,177.14	0.54	-0.11	-0.53



Integrity Directional Services, LLC

Survey Report



Company: Mack Energy
Project: Chavez County
Site: Sec.17, T15 S, R 29 E
Well: Prince Rupert Federal 3H
Wellbore: Wellbore #2
Design: Wellbore #2

Local Co-ordinate Reference: Well Prince Rupert Federal 3H
TVD Reference: KB=17.5 @ 3798.00ft (UNK)
MD Reference: KB=17.5 @ 3798.00ft (UNK)
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: EDM 5000.1 Multi User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N-S (ft)	+E-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
7,157.00	91.00	179.40	3,204.83	-4,270.87	-104.43	4,272.10	0.76	0.42	-0.63
7,252.00	91.10	179.20	3,203.09	-4,365.84	-103.27	4,367.04	0.24	0.11	-0.21
7,346.00	91.10	179.00	3,201.28	-4,459.82	-101.79	4,460.96	0.21	0.00	-0.21
7,468.00	89.90	180.10	3,200.22	-4,581.80	-100.83	4,582.90	1.33	-0.98	0.90
7,562.00	89.30	180.20	3,200.87	-4,675.80	-101.08	4,676.89	0.65	-0.64	0.11
7,657.00	90.70	181.00	3,200.87	-4,770.79	-102.07	4,771.88	1.70	1.47	0.84
7,751.00	90.50	180.80	3,199.89	-4,864.77	-103.55	4,865.87	0.30	-0.21	-0.21
7,846.00	90.40	180.80	3,199.14	-4,959.76	-104.88	4,960.87	0.11	-0.11	0.00
7,940.00	90.20	180.60	3,198.65	-5,053.75	-106.03	5,054.86	0.30	-0.21	-0.21
8,008.00	89.60	180.10	3,198.77	-5,121.75	-106.44	5,122.86	1.15	-0.88	-0.74
8,102.00	90.00	179.90	3,199.10	-5,215.75	-106.44	5,216.84	0.48	0.43	-0.21
8,184.00	90.00	180.40	3,199.10	-5,297.75	-106.66	5,298.82	0.61	0.00	0.61
Final IDS MWD Survey									
8,233.00	90.00	180.40	3,199.10	-5,346.75	-107.00	5,347.82	0.00	0.00	0.00
Projection to TD									

Design Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N-S (ft)	+E-W (ft)	
8,184.00	3,199.10	-5,297.75	-106.66	Final IDS MWD Survey
8,233.00	3,199.10	-5,346.75	-107.00	Projection to TD

Checked By: _____ Approved By: _____ Date: _____