



PHOENIX
TECHNOLOGY SERVICES

30-015-40371

Chesapeake Operating Inc.

Eddy County, New Mexico (NAD 1983)

Los Medanos 36-23-30 State 1H

Job # 1211011

Rig: Trinidad 110

Survey: Phoenix MWD Surveys

Chesapeake Energy, Survey Report

13 November, 2012





Chesapeake Energy, Survey Report



Company:	Chesapeake Operating Inc.	Local Co-ordinate Reference:	Well Job # 1211011
Project:	Eddy County, New Mexico (NAD 1983)	TVD Reference:	WELL @ 3439.00usft (Trinidad 110)
Site:	Los Medanos 36-23-30 State 1H	MD Reference:	WELL @ 3439.00usft (Trinidad 110)
Well:	Job # 1211011	North Reference:	Grid
Wellbore:	Rig: Trinidad 110	Survey Calculation Method:	Minimum Curvature
Design:	Rig: Trinidad 110	Database:	Compass5000

Project	Eddy County, New Mexico (NAD 1983)		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		

Site	Los Medanos 36-23-30 State 1H		
Site Position:		Northing:	456,745.00 usft
From:	Map	Easting:	693,591.00 usft
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 15' 16.9460 N
		Longitude:	103° 50' 26.9171 W
		Grid Convergence:	0.26 °

Well	Job # 1211011					
Well Position	+N/-S	0.00 usft	Northing:	456,745.00 usft	Latitude:	32° 15' 16.9460 N
	+E/-W	0.00 usft	Easting:	693,591.00 usft	Longitude:	103° 50' 26.9171 W
Position Uncertainty	0.00 usft		Wellhead Elevation:	17.00 usft	Ground Level:	3,422.00 usft

Wellbore		Rig: Trinidad 110			
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010_14	10/17/12	7.55	60.14	48,471

Design		Rig: Trinidad 110		
Audit Notes:				
Version:	1.0	Phase:	ACTUAL	Tie On Depth: 0.00
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W	Direction
	(usft)	(usft)	(usft)	(°)
	0.00	0.00	0.00	359.61

Survey Program		Date	11/13/12		
From	To	Survey (Wellbore)	Tool Name	Description	
(usft)	(usft)				
172.00	13,740.00	Phoenix MWD Surveys (Rig: Trinidad 110)	MWD	MWD - Standard	



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Survey											
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVDSS (usft)	TVD (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	DLeg (°/100usft)	Northing (usft)	Easting (usft)	
0.00	0.00	0.00	3,439.00	0.00	0.00	0.00	0.00	0.00	456,745.00	693,591.00	
172.00	0.70	343.80	3,267.00	172.00	1.01	-0.29	1.01	0.41	456,746.01	693,590.71	
First Phoenix MWD Surveys											
357.00	1.10	350.40	3,082.03	356.97	3.85	-0.90	3.85	0.22	456,748.85	693,590.10	
425.00	1.10	348.30	3,014.04	424.96	5.13	-1.15	5.14	0.06	456,750.13	693,589.85	
574.00	1.00	342.40	2,865.06	573.94	7.77	-1.83	7.78	0.10	456,752.77	693,589.17	
764.00	1.20	337.70	2,675.10	763.90	11.19	-3.09	11.21	0.12	456,756.19	693,587.91	
955.00	1.00	335.80	2,484.14	954.86	14.56	-4.53	14.59	0.11	456,759.56	693,586.47	
1,145.00	0.80	336.50	2,294.16	1,144.84	17.29	-5.74	17.33	0.11	456,762.29	693,585.26	
1,336.00	0.60	346.00	2,103.17	1,335.83	19.48	-6.51	19.53	0.12	456,764.48	693,584.49	
1,526.00	0.50	344.40	1,913.18	1,525.82	21.24	-6.97	21.29	0.05	456,766.24	693,584.03	
1,716.00	0.40	316.00	1,723.19	1,715.81	22.52	-7.66	22.57	0.13	456,767.52	693,583.34	
1,907.00	0.30	331.30	1,532.19	1,906.81	23.44	-8.36	23.50	0.07	456,768.44	693,582.64	
2,097.00	0.40	342.90	1,342.19	2,096.81	24.51	-8.79	24.57	0.06	456,769.51	693,582.21	
2,287.00	0.40	320.50	1,152.20	2,286.80	25.65	-9.41	25.72	0.08	456,770.65	693,581.59	
2,477.00	0.30	280.30	962.20	2,476.80	26.26	-10.32	26.32	0.14	456,771.26	693,580.68	
2,667.00	0.30	268.30	772.21	2,666.79	26.33	-11.31	26.41	0.03	456,771.33	693,579.69	
2,857.00	0.40	261.30	582.21	2,856.79	26.21	-12.46	26.30	0.06	456,771.21	693,578.54	
3,047.00	0.40	288.10	392.21	3,046.79	26.32	-13.75	26.41	0.10	456,771.32	693,577.25	
3,238.00	0.30	239.70	201.22	3,237.78	26.27	-14.81	26.38	0.16	456,771.27	693,576.19	
3,429.00	0.80	133.80	10.22	3,428.78	25.10	-14.28	25.20	0.49	456,770.10	693,576.72	
3,620.00	1.00	151.60	-180.75	3,619.75	22.71	-12.53	22.80	0.18	456,767.71	693,578.47	
3,810.00	1.50	147.20	-370.71	3,809.71	19.16	-10.39	19.23	0.27	456,764.16	693,580.61	
3,857.00	1.30	144.40	-417.69	3,856.69	18.21	-9.75	18.28	0.45	456,763.21	693,581.25	
4,013.00	1.10	128.70	-573.66	4,012.66	15.84	-7.55	15.89	0.25	456,760.84	693,583.45	
4,204.00	1.00	130.80	-764.63	4,203.63	13.60	-4.86	13.63	0.06	456,758.60	693,586.14	
4,394.00	0.70	143.00	-954.61	4,393.61	11.59	-2.90	11.61	0.18	456,756.59	693,588.10	



Chesapeake Energy, Survey Report



Company: Chesapeake Operating Inc.
Project: Eddy County, New Mexico (NAD 1983)
Site: Los Medanos 36-23-30 State 1H
Well: Job # 1211011
Wellbore: Rig Trinidad 110
Design: Rig Trinidad 110

Local Co-ordinate Reference: Well Job # 1211011
TVD Reference: WELL @ 3439.00usft (TRINIDAD 110)
MD Reference: WELL @ 3439.00usft (TRINIDAD 110)
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: Compass5000

Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVDSS (usft)	TVD (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	DLeg (°/100usft)	Northing (usft)	Easting (usft)
4,585.00	0.50	153.50	-1,145.60	4,584.60	9.91	-1.83	9.93	0.12	456,754.91	693,589.17
4,775.00	0.80	121.60	-1,335.58	4,774.58	8.48	-0.33	8.48	0.24	456,753.48	693,590.67
4,965.00	0.70	121.90	-1,525.57	4,964.57	7.17	1.79	7.16	0.05	456,752.17	693,592.79
5,156.00	0.40	102.30	-1,716.56	5,155.56	6.41	3.43	6.39	0.18	456,751.41	693,594.43
5,347.00	0.40	94.50	-1,907.56	5,346.56	6.21	4.74	6.18	0.03	456,751.21	693,595.74
5,537.00	0.50	102.80	-2,097.55	5,536.55	5.98	6.21	5.94	0.06	456,750.98	693,597.21
5,728.00	0.60	103.10	-2,288.54	5,727.54	5.57	8.00	5.51	0.05	456,750.57	693,599.00
5,918.00	0.50	112.70	-2,478.53	5,917.53	5.02	9.73	4.96	0.07	456,750.02	693,600.73
6,108.00	0.70	136.90	-2,668.52	6,107.52	3.86	11.29	3.78	0.17	456,748.86	693,602.29
6,298.00	0.60	125.30	-2,858.51	6,297.51	2.43	12.90	2.34	0.09	456,747.43	693,603.90
6,479.00	0.20	138.40	-3,039.50	6,478.50	1.65	13.88	1.55	0.23	456,746.65	693,604.88
6,659.00	0.20	152.30	-3,219.50	6,658.50	1.14	14.23	1.04	0.03	456,746.14	693,605.23
6,840.00	0.70	31.90	-3,400.50	6,839.50	1.79	14.97	1.69	0.45	456,746.79	693,605.97
7,021.00	0.80	38.30	-3,581.48	7,020.48	3.73	16.33	3.61	0.07	456,748.73	693,607.33
7,201.00	1.10	46.10	-3,761.46	7,200.46	5.91	18.36	5.78	0.18	456,750.91	693,609.36
7,383.00	0.80	48.50	-3,943.43	7,382.43	7.96	20.57	7.82	0.17	456,752.96	693,611.57
7,563.00	0.60	91.80	-4,123.42	7,562.42	8.77	22.45	8.61	0.30	456,753.77	693,613.45
7,744.00	0.30	101.10	-4,304.42	7,743.42	8.64	23.86	8.48	0.17	456,753.64	693,614.86
7,925.00	0.80	222.90	-4,485.41	7,924.41	7.63	23.47	7.47	0.55	456,752.63	693,614.47
8,105.00	2.00	260.20	-4,665.36	8,104.36	6.17	19.52	6.04	0.80	456,751.17	693,610.52
8,286.00	3.60	268.40	-4,846.13	8,285.13	5.48	10.72	5.40	0.91	456,750.48	693,601.72
8,466.00	4.20	249.70	-5,025.72	8,464.72	3.03	-1.11	3.04	0.78	456,748.03	693,589.89
8,654.00	3.40	252.10	-5,213.31	8,652.31	-1.07	-12.87	-0.98	0.43	456,743.93	693,578.13
8,735.00	7.00	298.40	-5,293.99	8,732.99	0.54	-19.50	0.67	6.49	456,745.54	693,571.50
8,781.00	13.50	317.90	-5,339.25	8,778.25	5.86	-25.58	6.04	15.82	456,750.86	693,565.42
8,826.00	20.50	317.10	-5,382.25	8,821.25	15.55	-34.47	15.78	15.56	456,760.55	693,556.53
8,871.00	28.90	316.30	-5,423.10	8,862.10	29.20	-47.37	29.53	18.68	456,774.20	693,543.63



Chesapeake Energy, Survey Report



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Project: Eddy County, New Mexico (NAD 1983)
Site: Los Medanos, 36-23-30, State 1H
Well: Job # 1211011
Wellbore: Rig: Trinidad 110
Design: Rig: Trinidad 110

Local Co-ordinate Reference: Well Job # 1211011
TVD Reference: WELL @ 3439.00usft (Trinidad 110)
MD Reference: WELL @ 3439.00usft (Trinidad 110)
North Reference: Grid
Survey Calculation Method: Minimum Curvature
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Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVDSS (usft)	TVD (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	DLeg (°/100usft)	Northing (usft)	Easting (usft)
8,916.00	32.10	326.40	-5,461.89	8,900.89	47.04	-61.51	47.46	13.41	456,792.04	693,529.49
8,961.00	40.00	332.20	-5,498.26	8,937.26	69.84	-74.90	70.34	19.11	456,814.84	693,516.10
9,006.00	44.70	342.50	-5,531.55	8,970.55	97.77	-86.43	98.36	18.60	456,842.77	693,504.57
9,052.00	48.80	353.30	-5,563.11	9,002.11	130.45	-93.32	131.09	19.26	456,875.45	693,497.68
9,097.00	52.00	357.70	-5,591.80	9,030.80	165.00	-96.01	165.65	10.36	456,910.00	693,494.99
9,142.00	53.30	358.60	-5,619.10	9,058.10	200.76	-97.16	201.41	3.30	456,945.76	693,493.84
9,187.00	56.70	1.70	-5,644.91	9,083.91	237.60	-97.05	238.26	9.43	456,982.60	693,493.95
9,232.00	57.30	1.90	-5,669.42	9,108.42	275.33	-95.86	275.97	1.38	457,020.33	693,495.14
9,277.00	56.60	1.30	-5,693.96	9,132.96	313.03	-94.81	313.67	1.92	457,058.03	693,496.19
9,323.00	55.90	1.10	-5,719.52	9,158.52	351.27	-94.01	351.90	1.56	457,096.27	693,496.99
9,368.00	60.40	2.70	-5,743.26	9,182.26	389.46	-92.73	390.08	10.45	457,134.46	693,498.27
9,413.00	67.30	7.10	-5,763.09	9,202.09	429.66	-89.23	430.26	17.66	457,174.66	693,501.77
9,458.00	74.40	6.00	-5,777.84	9,216.84	471.87	-84.40	472.43	15.95	457,216.87	693,506.60
9,503.00	83.20	2.90	-5,786.57	9,225.57	515.83	-80.99	516.37	20.69	457,260.83	693,510.01
9,548.00	91.30	0.30	-5,788.73	9,227.73	560.72	-79.74	561.25	18.90	457,305.72	693,511.26
9,639.00	91.40	3.10	-5,786.59	9,225.59	651.65	-77.04	652.16	3.08	457,396.65	693,513.96
9,726.00	87.10	4.00	-5,787.72	9,226.72	738.45	-71.66	738.92	5.05	457,483.45	693,519.34
9,816.00	86.60	4.10	-5,792.67	9,231.67	828.09	-65.31	828.52	0.57	457,573.09	693,525.69
9,906.00	88.80	3.10	-5,796.28	9,235.28	917.83	-59.67	918.22	2.68	457,662.83	693,531.33
9,997.00	87.10	2.90	-5,799.54	9,238.54	1,008.65	-54.91	1,009.00	1.88	457,753.65	693,536.09
10,087.00	89.30	1.40	-5,802.36	9,241.36	1,098.53	-51.53	1,098.86	2.96	457,843.53	693,539.47
10,177.00	91.50	1.70	-5,801.73	9,240.73	1,188.49	-49.10	1,188.80	2.47	457,933.49	693,541.90
10,268.00	92.30	3.50	-5,798.72	9,237.72	1,279.34	-44.97	1,279.62	2.16	458,024.34	693,546.03
10,358.00	87.20	4.20	-5,799.11	9,238.11	1,369.11	-38.93	1,369.34	5.72	458,114.11	693,552.07
10,448.00	86.00	4.60	-5,804.45	9,243.45	1,458.68	-32.04	1,458.87	1.41	458,203.68	693,558.96
10,539.00	88.50	2.40	-5,808.81	9,247.81	1,549.40	-26.49	1,549.54	3.66	458,294.40	693,564.51
10,629.00	87.20	1.90	-5,812.19	9,251.19	1,639.27	-23.12	1,639.39	1.55	458,384.27	693,567.88



Chesapeake Energy, Survey Report



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10,719.00	88.00	1.30	-5,815.96	9,254.96	1,729.15	-20.61	1,729.25	1.11	458,474.15	693,570.39	
10,810.00	90.40	0.20	-5,817.23	9,256.23	1,820.13	-19.42	1,820.22	2.90	458,565.13	693,571.58	
10,900.00	90.60	0.20	-5,816.44	9,255.44	1,910.12	-19.11	1,910.21	0.22	458,655.12	693,571.89	
10,990.00	90.40	0.20	-5,815.66	9,254.66	2,000.12	-18.79	2,000.20	0.22	458,745.12	693,572.21	
11,080.00	89.10	359.50	-5,816.05	9,255.05	2,090.12	-19.03	2,090.20	1.64	458,835.12	693,571.97	
11,171.00	88.90	359.20	-5,817.64	9,256.64	2,181.10	-20.06	2,181.18	0.40	458,926.10	693,570.94	
11,261.00	87.60	359.00	-5,820.39	9,259.39	2,271.04	-21.47	2,271.14	1.46	459,016.04	693,569.53	
11,351.00	89.30	358.80	-5,822.82	9,261.82	2,360.99	-23.20	2,361.09	1.90	459,105.99	693,567.80	
11,441.00	88.90	357.70	-5,824.24	9,263.24	2,450.93	-25.95	2,451.05	1.30	459,195.93	693,565.05	
11,532.00	92.10	358.90	-5,823.44	9,262.44	2,541.88	-28.65	2,542.01	3.76	459,286.88	693,562.35	
11,620.00	92.70	358.80	-5,819.76	9,258.76	2,629.78	-30.41	2,629.93	0.69	459,374.78	693,560.59	
11,709.00	91.70	358.30	-5,816.34	9,255.34	2,718.69	-32.66	2,718.85	1.26	459,463.69	693,558.34	
11,799.00	92.40	358.80	-5,813.12	9,252.12	2,808.60	-34.94	2,808.77	0.96	459,553.60	693,556.06	
11,889.00	91.80	358.90	-5,809.82	9,248.82	2,898.52	-36.74	2,898.70	0.68	459,643.52	693,554.26	
11,980.00	90.20	358.80	-5,808.23	9,247.23	2,989.48	-38.57	2,989.68	1.76	459,734.48	693,552.43	
12,070.00	89.60	0.20	-5,808.39	9,247.39	3,079.48	-39.35	3,079.68	1.69	459,824.48	693,551.65	
12,160.00	88.40	0.50	-5,809.96	9,248.96	3,169.46	-38.80	3,169.65	1.37	459,914.46	693,552.20	
12,250.00	87.50	1.10	-5,813.18	9,252.18	3,259.39	-37.55	3,259.57	1.20	460,004.39	693,553.45	
12,340.00	89.10	0.70	-5,815.85	9,254.85	3,349.34	-36.14	3,349.51	1.83	460,094.34	693,554.86	
12,431.00	87.80	0.90	-5,818.31	9,257.31	3,440.30	-34.87	3,440.45	1.45	460,185.30	693,556.13	
12,521.00	91.70	0.20	-5,818.71	9,257.71	3,530.27	-34.00	3,530.42	4.40	460,275.27	693,557.00	
12,611.00	90.40	359.50	-5,817.06	9,256.06	3,620.25	-34.24	3,620.40	1.64	460,365.25	693,556.76	
12,701.00	89.80	359.40	-5,816.90	9,255.90	3,710.25	-35.10	3,710.40	0.68	460,455.25	693,555.90	
12,791.00	88.60	359.40	-5,818.16	9,257.16	3,800.23	-36.04	3,800.39	1.33	460,545.23	693,554.96	
12,882.00	90.30	0.80	-5,819.03	9,258.03	3,891.22	-35.88	3,891.38	2.42	460,636.22	693,555.12	
12,972.00	89.80	0.50	-5,818.95	9,257.95	3,981.22	-34.86	3,981.36	0.65	460,726.22	693,556.14	
13,062.00	89.70	1.20	-5,819.34	9,258.34	4,071.21	-33.53	4,071.34	0.79	460,816.21	693,557.47	



Chesapeake Energy, Survey Report



Company: Chesapeake Operating Inc.
Project: Eddy County, New Mexico (NAD 1983)
Site: Los Medanos 36-23-30 State 1H
Well: Job # 1211011
Wellbore: Rig, Trinidad 110
Design: Rig, Trinidad 110

Local Co-ordinate Reference: Well Job # 1211011
TVD Reference: WELL @ 3439.00usft (TRinidad 110)
MD Reference: WELL @ 3439.00usft (TRinidad 110)
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: Compass5000

Survey

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVDSS (usft)	TVD (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	DLeg (°/100usft)	Northing (usft)	Easting (usft)
13,152.00	88.90	0.70	-5,820.44	9,259.44	4,161.19	-32.04	4,161.31	1.05	460,906.19	693,558.96
13,242.00	91.40	1.00	-5,820.21	9,259.21	4,251.17	-30.70	4,251.28	2.80	460,996.17	693,560.30
13,333.00	90.50	0.40	-5,818.70	9,257.70	4,342.15	-29.59	4,342.25	1.19	461,087.15	693,561.41
13,423.00	89.80	0.10	-5,818.46	9,257.46	4,432.15	-29.20	4,432.24	0.85	461,177.15	693,561.80
13,514.00	89.00	359.90	-5,819.42	9,258.42	4,523.14	-29.20	4,523.24	0.91	461,268.14	693,561.80
13,604.00	87.00	359.50	-5,822.56	9,261.56	4,613.08	-29.67	4,613.18	2.27	461,358.08	693,561.33
13,689.00	86.10	359.50	-5,827.67	9,266.67	4,697.92	-30.41	4,698.02	1.06	461,442.92	693,560.59
Last phoenix MWD Surveys @ 13689' MD										
13,740.00	86.10	359.50	-5,831.14	9,270.14	4,748.80	-30.85	4,748.90	0.00	461,493.80	693,560.15
Projection to TD @ 13740' MD										

Survey Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
172.00	172.00	1.01	-0.29	First Phoenix MWD Surveys
13,689.00	9,266.67	4,697.92	-30.41	Last phoenix MWD Surveys @ 13689' MD
13,740.00	9,270.14	4,748.80	-30.85	Projection to TD @ 13740' MD

Checked By: _____ Approved By: _____ Date: _____



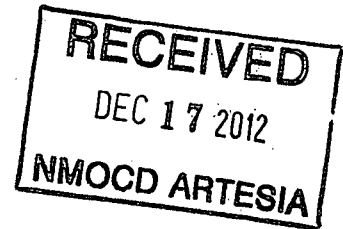
PHOENIX
TECHNOLOGY SERVICES

November 28, 2012

Oil Conservation Division
State of New Mexico
811 S. First St.
Artesia, New Mexico 88210

Dear District 2 - Artesia

Re: Chesapeake Operating Inc.
Los Medanos 36 23 30
Eddy Co., NM
API #30-015-40371
Job No. 1211011



Enclosed please find the Survey Data Certification, and the original Plat and one copy of the Survey Report performed on the above referenced Well by Phoenix Technology Services, Inc. (P-5 No. 606018). Other information required by your office is as follows:

Name & Title of Surveyor	Drainhole Number	Surveyed Depths		Dates Performed		Type of Survey
		From	To	Start	End	
David Hayden	1	172	13,689	10/25/12	11/12/12	MWD

A certified plat on which the bottom hole location is oriented both to the 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.

Best Regards,

Kelly Jo Walter
Operations Administrator

Certified mail receipt number: 7011 1570 0001 4364 9131

Phoenix Technology Services SURVEY DATA CERTIFICATION



PHOENIX JOB NUMBER 1211011

OPERATOR Chesapeake Operating, Inc

WELL NAME Los Medanos 36 23 30

COUNTY & STATE Eddy, New Mexico

API WELL NUMBER 30-015-40371

PROPOSED DIRECTION 359.62

TIE-IN DATA						
MEASURED DEPTH	VERTICAL DEPTH	INCLIN	AZIMUTH	N-S COORD	E-W COORD	DATA SOURCE
ft	.00 ft	.0 ft	.0 ft	.00 ft	.00 ft	Surface

FIRST SURVEY DATE	FIRST SURVEY DEPTH	INCLIN	AZIMUTH
25-Oct-12	172 ft	0.7	343.8

SURVEY INSTRUMENT TYPE
Phoenix MWD

LAST SURVEY DATE	LAST SURVEY DEPTH	INCLIN	AZIMUTH
12-Nov-12	13,689 ft	86.1	359.5

TO THE BEST OF MY KNOWLEDGE I
CERTIFY THIS SURVEY DATA TO BE
TRUE AND CORRECT.

PROJECTED TD SURVEY DATE	PROJECTED TD SURVEY DEPTH	INCLIN	AZIMUTH
12-Nov-12	13,740 ft	86.1	359.5

David Hayden

PRINT YOUR NAME ABOVE

SIGN YOUR NAME ABOVE

MAGNETIC DECLINATION OR TOTAL GRID

TOTAL CORRECTION USED	7.28
DECLINATION OR GRID	DECLINATION

11-13-2012

TODAY'S DATE

MWD SUPERVISOR 1 David Hayden

DIRECTIONAL DRILLER 1

Glen McVay

MWD SUPERVISOR 2 Brian Pina

DIRECTIONAL DRILLER 2

Justin Jackson

1805 Brittmore Road Houston, Texas 77043 (713)3370609 (Voice), (713)337-0599 (Fax)