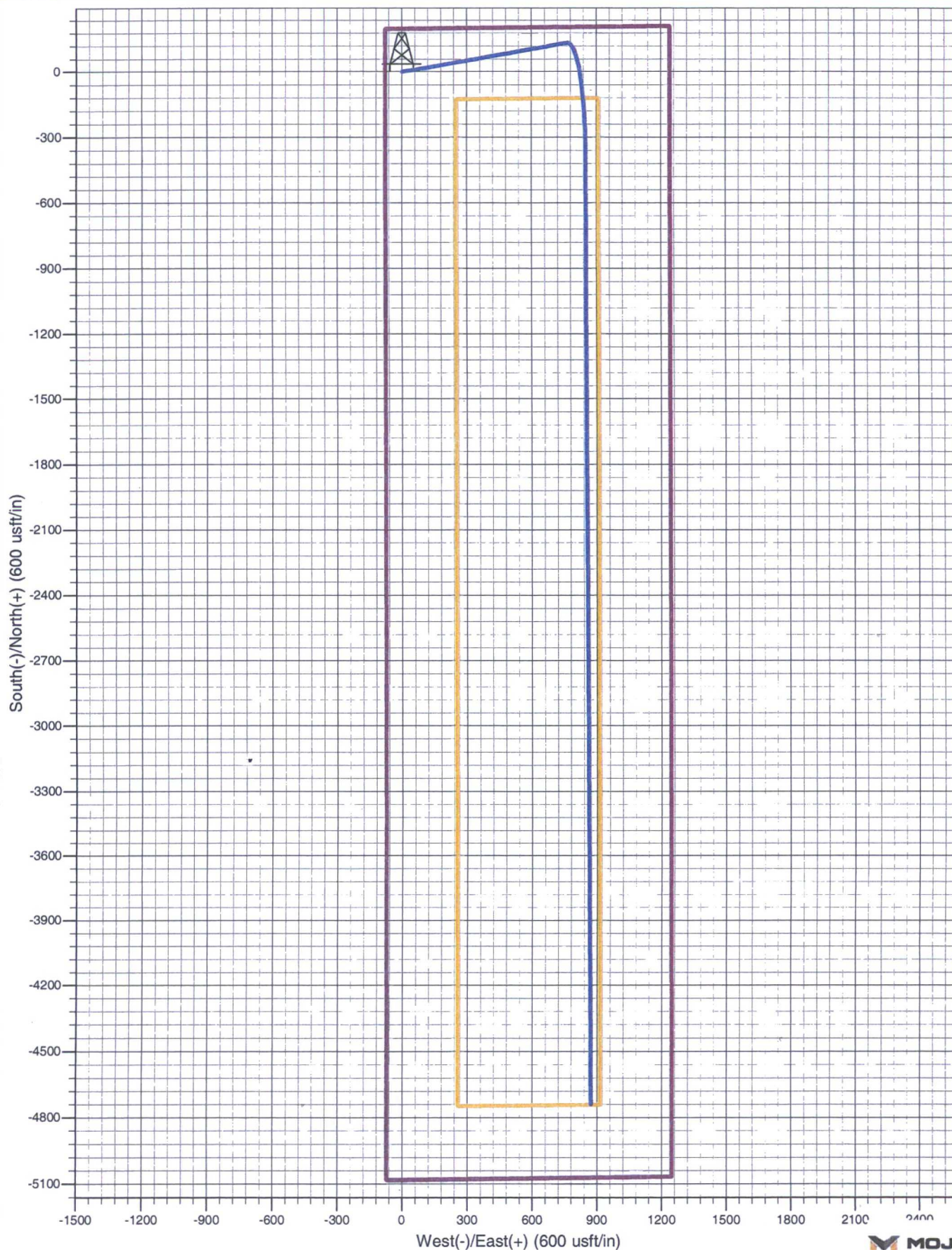


Project: North Lea Prospect T20S-R34E
 Site: Section 5
 Well: North Lea 5 Federal Com #2H
 Wellbore: North Lea 5 Federal Com #2H
 Design: North Lea 5 Federal Com 2H



Azimuths to Grid North
 True North: -0.41°
 Magnetic North: 7.02°
 Magnetic Field
 Strength: 48690.8nT
 Dip Angle: 60.50°
 Date: 31/12/2012
 Model: IGRF2010

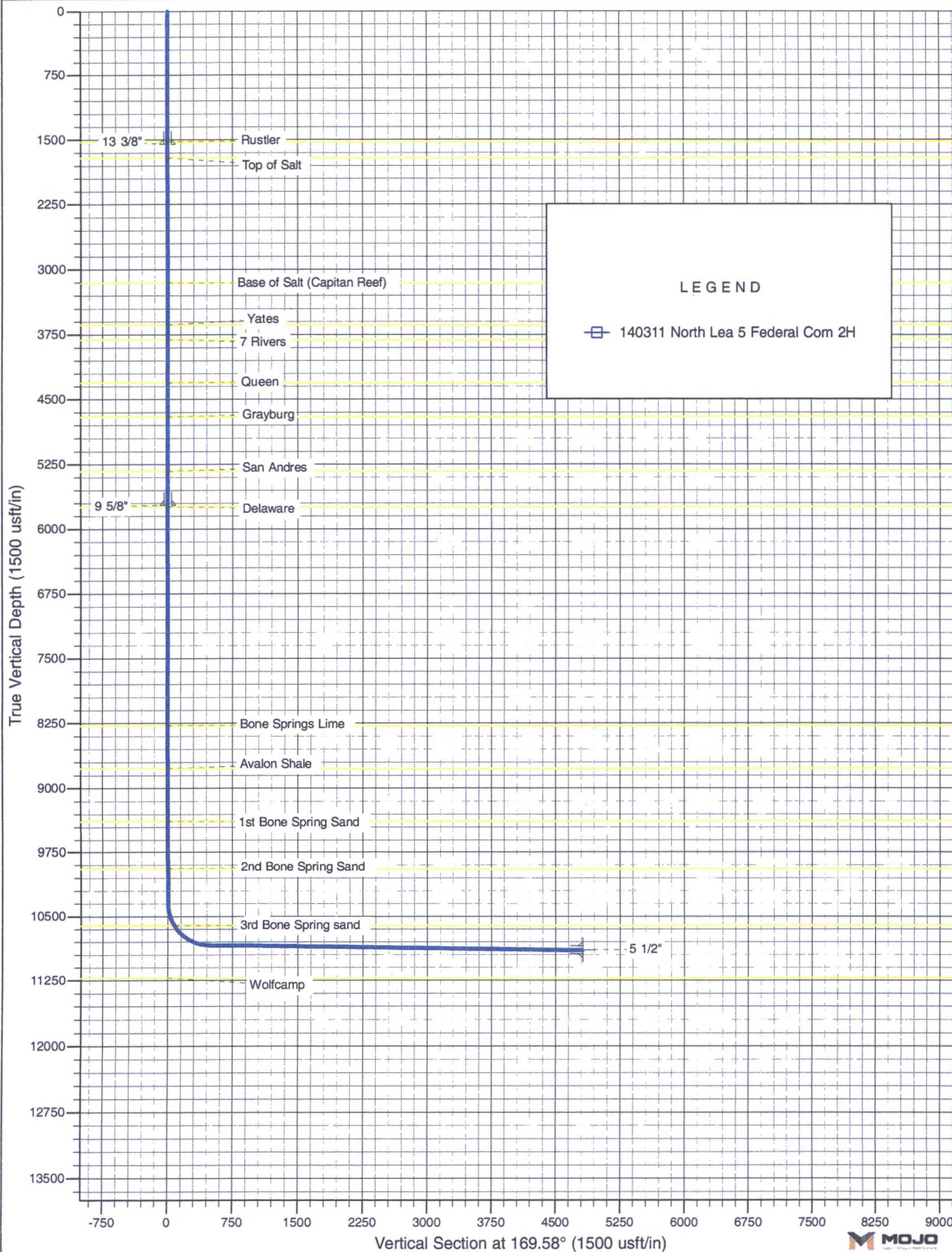


Project: North Lea Prospect T20S-R34E
 Site: Section 5
 Well: North Lea 5 Federal Com #2H
 Wellbore: North Lea 5 Federal Com #2H
 Design: North Lea 5 Federal Com 2H



Azimuths to Grid North
 True North: -0.41°
 Magnetic North: 7.02°

Magnetic Field
 Strength: 48690.8nT
 Dip Angle: 60.50°
 Date: 31/12/2012
 Model: IGRF2010





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Read and Stevens Inc.

North Lea Prospect T20S-R34E

Section 5

North Lea 5 Federal Com #2H

Plan: 140311 North Lea 5 Federal Com 2H

MOJO Standard Plan

14 March, 2014



MOJO
DIRECTIONAL CORPORATION



MOJO Standard Plan



Company:	Read and Stevens Inc.	Local Co-ordinate Reference:	Well North Lea 5 Federal Com #2H
Project:	North Lea Prospect T20S-R34E	TVD Reference:	KB @ 3662.3usft
Site:	Section 5	MD Reference:	KB @ 3662.3usft
Well:	North Lea 5 Federal Com #2H	North Reference:	Grid
Wellbore:	North Lea 5 Federal Com #2H	Survey Calculation Method:	Minimum Curvature
Design:	140311 North Lea 5 Federal Com 2H	Database:	EDM 5000.1 Single User Db

Project	North Lea Prospect T20S-R34E		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		Using geodetic scale factor

Site	Section 5		
Site Position:		Northing:	570,486.05 usft
From:	Lat/Long	Easting:	780,637.53 usft
Position Uncertainty:	1.0 usft	Slot Radius:	16 "
		Latitude:	32° 33' 57.317 N
		Longitude:	103° 33' 23.649 W
		Grid Convergence:	0.42 °

Well	North Lea 5 Federal Com #2H		
Well Position	+N/-S	0.0 usft	Northing:
	+E/-W	0.0 usft	Easting:
Position Uncertainty	1.0 usft		Wellhead Elevation:
			Latitude:
			Longitude:
			Ground Level:

Wellbore	North Lea 5 Federal Com #2H		
Magnetics	Model Name	Sample Date	Declination (°)
	IGRF2010	31/12/2012	7.43
			Dip Angle (°)
			60.50
			Field Strength (nT)
			48,691

Design	140311 North Lea 5 Federal Com 2H		
Audit Notes:			
Version:	Phase:	PLAN	Tie On Depth:
			0.0
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W
	(usft)	(usft)	(usft)
	0.0	0.0	0.0
			Direction (°)
			169.58

Survey Tool Program	Date 14/03/2014		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name
0.0	15,582.5	140311 North Lea 5 Federal Com 2H (Nor	MWD
			Description
			MWD - Standard



MOJO Standard Plan



Company: Read and Stevens Inc.
 Project: North Lea Prospect T20S-R34E
 Site: Section 5
 Well: North Lea 5 Federal Com #2H
 Wellbore: North Lea 5 Federal Com #2H
 Design: 140311 North Lea 5 Federal Com 2H

Local Co-ordinate Reference: Well North Lea 5 Federal Com #2H
 TVD Reference: KB @ 3662.3usft
 MD Reference: KB @ 3662.3usft
 North Reference: Grid
 Survey Calculation Method: Minimum Curvature
 Database: EDM 5000.1 Single User Db

Planned Survey

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	TVDSS (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	DLeg (°/100usft)	Northing (usft)	Easting (usft)
0.0	0.00	0.00	0.0	-3,662.3	0.0	0.0	0.0	0.00	586,058.97	772,687.18
100.0	0.00	0.00	100.0	-3,562.3	0.0	0.0	0.0	0.00	586,058.97	772,687.18
200.0	0.00	0.00	200.0	-3,462.3	0.0	0.0	0.0	0.00	586,058.97	772,687.18
300.0	0.00	0.00	300.0	-3,362.3	0.0	0.0	0.0	0.00	586,058.97	772,687.18
400.0	0.00	0.00	400.0	-3,262.3	0.0	0.0	0.0	0.00	586,058.97	772,687.18
500.0	0.00	0.00	500.0	-3,162.3	0.0	0.0	0.0	0.00	586,058.97	772,687.18
600.0	0.00	0.00	600.0	-3,062.3	0.0	0.0	0.0	0.00	586,058.97	772,687.18
700.0	0.00	0.00	700.0	-2,962.3	0.0	0.0	0.0	0.00	586,058.97	772,687.18
800.0	0.00	0.00	800.0	-2,862.3	0.0	0.0	0.0	0.00	586,058.97	772,687.18
900.0	0.00	0.00	900.0	-2,762.3	0.0	0.0	0.0	0.00	586,058.97	772,687.18
1,000.0	0.00	0.00	1,000.0	-2,662.3	0.0	0.0	0.0	0.00	586,058.97	772,687.18
1,100.0	0.00	0.00	1,100.0	-2,562.3	0.0	0.0	0.0	0.00	586,058.97	772,687.18
1,200.0	0.00	0.00	1,200.0	-2,462.3	0.0	0.0	0.0	0.00	586,058.97	772,687.18
1,300.0	0.00	0.00	1,300.0	-2,362.3	0.0	0.0	0.0	0.00	586,058.97	772,687.18
1,400.0	0.00	0.00	1,400.0	-2,262.3	0.0	0.0	0.0	0.00	586,058.97	772,687.18
1,500.0	0.00	0.00	1,500.0	-2,162.3	0.0	0.0	0.0	0.00	586,058.97	772,687.18
1,525.3	0.00	0.00	1,525.3	-2,137.0	0.0	0.0	0.0	0.00	586,058.97	772,687.18
Rustler										
1,550.0	0.00	0.00	1,550.0	-2,112.3	0.0	0.0	0.0	0.00	586,058.97	772,687.18
13 3/8"										
1,600.0	0.00	0.00	1,600.0	-2,062.3	0.0	0.0	0.0	0.00	586,058.97	772,687.18
1,700.0	0.00	0.00	1,700.0	-1,962.3	0.0	0.0	0.0	0.00	586,058.97	772,687.18
1,712.3	0.00	0.00	1,712.3	-1,950.0	0.0	0.0	0.0	0.00	586,058.97	772,687.18
Top of Salt										
1,800.0	0.00	0.00	1,800.0	-1,862.3	0.0	0.0	0.0	0.00	586,058.97	772,687.18
1,900.0	0.00	0.00	1,900.0	-1,762.3	0.0	0.0	0.0	0.00	586,058.97	772,687.18
2,000.0	0.00	0.00	2,000.0	-1,662.3	0.0	0.0	0.0	0.00	586,058.97	772,687.18
2,100.0	0.00	0.00	2,100.0	-1,562.3	0.0	0.0	0.0	0.00	586,058.97	772,687.18



MOJO Standard Plan



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 Project: North Lea Prospect T20S-R34E
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 Wellbore: North Lea 5 Federal Com #2H
 Design: 140311 North Lea 5 Federal Com 2H

Local Co-ordinate Reference: Well North Lea 5 Federal Com #2H
 TVD Reference: KB @ 3662.3usft
 MD Reference: KB @ 3662.3usft
 North Reference: Grid
 Survey Calculation Method: Minimum Curvature
 Database: EDM 5000.1 Single User Db

Planned Survey

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	TVDSS (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	DLeg (°/100usft)	Northing (usft)	Easting (usft)
2,200.0	0.00	0.00	2,200.0	-1,462.3	0.0	0.0	0.0	0.00	586,058.97	772,687.18
2,300.0	0.00	0.00	2,300.0	-1,362.3	0.0	0.0	0.0	0.00	586,058.97	772,687.18
2,400.0	0.00	0.00	2,400.0	-1,262.3	0.0	0.0	0.0	0.00	586,058.97	772,687.18
2,500.0	0.00	0.00	2,500.0	-1,162.3	0.0	0.0	0.0	0.00	586,058.97	772,687.18
2,600.0	0.00	0.00	2,600.0	-1,062.3	0.0	0.0	0.0	0.00	586,058.97	772,687.18
2,700.0	0.00	0.00	2,700.0	-962.3	0.0	0.0	0.0	0.00	586,058.97	772,687.18
2,800.0	0.00	0.00	2,800.0	-862.3	0.0	0.0	0.0	0.00	586,058.97	772,687.18
2,900.0	0.00	0.00	2,900.0	-762.3	0.0	0.0	0.0	0.00	586,058.97	772,687.18
3,000.0	0.00	0.00	3,000.0	-662.3	0.0	0.0	0.0	0.00	586,058.97	772,687.18
3,100.0	0.00	0.00	3,100.0	-562.3	0.0	0.0	0.0	0.00	586,058.97	772,687.18
3,155.3	0.00	0.00	3,155.3	-507.0	0.0	0.0	0.0	0.00	586,058.97	772,687.18
Base of Salt (Capitan Reef)										
3,200.0	0.00	0.00	3,200.0	-462.3	0.0	0.0	0.0	0.00	586,058.97	772,687.18
3,300.0	0.00	0.00	3,300.0	-362.3	0.0	0.0	0.0	0.00	586,058.97	772,687.18
3,400.0	0.00	0.00	3,400.0	-262.3	0.0	0.0	0.0	0.00	586,058.97	772,687.18
3,500.0	0.00	0.00	3,500.0	-162.3	0.0	0.0	0.0	0.00	586,058.97	772,687.18
3,600.0	0.00	0.00	3,600.0	-62.3	0.0	0.0	0.0	0.00	586,058.97	772,687.18
3,635.3	0.00	0.00	3,635.3	-27.0	0.0	0.0	0.0	0.00	586,058.97	772,687.18
Yates										
3,700.0	0.00	0.00	3,700.0	37.7	0.0	0.0	0.0	0.00	586,058.97	772,687.18
3,800.0	0.00	0.00	3,800.0	137.7	0.0	0.0	0.0	0.00	586,058.97	772,687.18
3,807.3	0.00	0.00	3,807.3	145.0	0.0	0.0	0.0	0.00	586,058.97	772,687.18
7 Rivers										
3,900.0	0.00	0.00	3,900.0	237.7	0.0	0.0	0.0	0.00	586,058.97	772,687.18
4,000.0	0.00	0.00	4,000.0	337.7	0.0	0.0	0.0	0.00	586,058.97	772,687.18
4,100.0	0.00	0.00	4,100.0	437.7	0.0	0.0	0.0	0.00	586,058.97	772,687.18
4,200.0	0.00	0.00	4,200.0	537.7	0.0	0.0	0.0	0.00	586,058.97	772,687.18
4,300.0	0.00	0.00	4,300.0	637.7	0.0	0.0	0.0	0.00	586,058.97	772,687.18



MOJO Standard Plan



Company: Read and Stevens Inc.
 Project: North Lea Prospect T20S-R34E
 Site: Section 5
 Well: North Lea 5 Federal Com #2H
 Wellbore: North Lea 5 Federal Com #2H
 Design: 140311 North Lea 5 Federal Com 2H

Local Co-ordinate Reference: Well North Lea 5 Federal Com #2H
 TVD Reference: KB @ 3662.3usft
 MD Reference: KB @ 3662.3usft
 North Reference: Grid
 Survey Calculation Method: Minimum Curvature
 Database: EDM 5000.1 Single User Db

Planned Survey

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	TVDSS (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	DLeg (°/100usft)	Northing (usft)	Easting (usft)
4,307.3	0.00	0.00	4,307.3	645.0	0.0	0.0	0.0	0.00	586,058.97	772,687.18
Queen										
4,400.0	0.00	0.00	4,400.0	737.7	0.0	0.0	0.0	0.00	586,058.97	772,687.18
4,500.0	0.00	0.00	4,500.0	837.7	0.0	0.0	0.0	0.00	586,058.97	772,687.18
4,600.0	0.00	0.00	4,600.0	937.7	0.0	0.0	0.0	0.00	586,058.97	772,687.18
4,700.0	0.00	0.00	4,700.0	1,037.7	0.0	0.0	0.0	0.00	586,058.97	772,687.18
4,701.3	0.00	0.00	4,701.3	1,039.0	0.0	0.0	0.0	0.00	586,058.97	772,687.18
Grayburg										
4,800.0	0.00	0.00	4,800.0	1,137.7	0.0	0.0	0.0	0.00	586,058.97	772,687.18
4,900.0	0.00	0.00	4,900.0	1,237.7	0.0	0.0	0.0	0.00	586,058.97	772,687.18
5,000.0	0.00	0.00	5,000.0	1,337.7	0.0	0.0	0.0	0.00	586,058.97	772,687.18
5,100.0	0.00	0.00	5,100.0	1,437.7	0.0	0.0	0.0	0.00	586,058.97	772,687.18
5,200.0	0.00	0.00	5,200.0	1,537.7	0.0	0.0	0.0	0.00	586,058.97	772,687.18
5,300.0	0.00	0.00	5,300.0	1,637.7	0.0	0.0	0.0	0.00	586,058.97	772,687.18
5,331.3	0.00	0.00	5,331.3	1,669.0	0.0	0.0	0.0	0.00	586,058.97	772,687.18
San Andres										
5,400.0	0.00	0.00	5,400.0	1,737.7	0.0	0.0	0.0	0.00	586,058.97	772,687.18
5,500.0	0.00	0.00	5,500.0	1,837.7	0.0	0.0	0.0	0.00	586,058.97	772,687.18
5,600.0	0.00	0.00	5,600.0	1,937.7	0.0	0.0	0.0	0.00	586,058.97	772,687.18
5,700.0	0.00	0.00	5,700.0	2,037.7	0.0	0.0	0.0	0.00	586,058.97	772,687.18
5,723.0	0.00	0.00	5,723.0	2,060.7	0.0	0.0	0.0	0.00	586,058.97	772,687.18
9 5/8"										
5,743.3	0.00	0.00	5,743.3	2,081.0	0.0	0.0	0.0	0.00	586,058.97	772,687.18
Delaware										
5,787.0	0.00	0.00	5,787.0	2,124.7	0.0	0.0	0.0	0.00	586,058.97	772,687.18
5,800.0	0.39	80.00	5,800.0	2,137.7	0.0	0.0	0.0	3.00	586,058.98	772,687.23
5,900.0	3.39	80.00	5,899.9	2,237.6	0.6	3.3	0.0	3.00	586,059.55	772,690.47
6,000.0	6.39	80.00	5,999.6	2,337.3	2.1	11.7	0.1	3.00	586,061.03	772,698.87



MOJO Standard Plan



Company:	Read and Stevens Inc.	Local Co-ordinate Reference:	Well North Lea 5 Federal Com #2H
Project:	North Lea Prospect T20S-R34E	TVD Reference:	KB @ 3662.3usft
Site:	Section 5	MD Reference:	KB @ 3662.3usft
Well:	North Lea 5 Federal Com #2H	North Reference:	Grid
Wellbore:	North Lea 5 Federal Com #2H	Survey Calculation Method:	Minimum Curvature
Design:	140311 North Lea 5 Federal Com 2H	Database:	EDM 5000.1 Single User Db

Planned Survey

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	TVDSS (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	DLeg (°/100usft)	Northing (usft)	Easting (usft)
6,100.0	9.39	80.00	6,098.6	2,436.3	4.4	25.2	0.2	3.00	586,063.41	772,712.38
6,120.3	10.00	80.00	6,118.6	2,456.3	5.0	28.6	0.2	3.00	586,064.01	772,715.76
6,200.0	10.00	80.00	6,197.1	2,534.8	7.4	42.2	0.3	0.00	586,066.41	772,729.38
6,300.0	10.00	80.00	6,295.6	2,633.3	10.5	59.3	0.4	0.00	586,069.42	772,746.48
6,400.0	10.00	80.00	6,394.1	2,731.8	13.5	76.4	0.6	0.00	586,072.44	772,763.58
6,500.0	10.00	80.00	6,492.5	2,830.2	16.5	93.5	0.7	0.00	586,075.45	772,780.68
6,600.0	10.00	80.00	6,591.0	2,928.7	19.5	110.6	0.8	0.00	586,078.47	772,797.78
6,700.0	10.00	80.00	6,689.5	3,027.2	22.5	127.7	1.0	0.00	586,081.48	772,814.88
6,800.0	10.00	80.00	6,788.0	3,125.7	25.5	144.8	1.1	0.00	586,084.50	772,831.98
6,900.0	10.00	80.00	6,886.5	3,224.2	28.5	161.9	1.2	0.00	586,087.52	772,849.08
7,000.0	10.00	80.00	6,984.9	3,322.6	31.6	179.0	1.3	0.00	586,090.53	772,866.18
7,100.0	10.00	80.00	7,083.4	3,421.1	34.6	196.1	1.5	0.00	586,093.55	772,883.28
7,200.0	10.00	80.00	7,181.9	3,519.6	37.6	213.2	1.6	0.00	586,096.56	772,900.39
7,300.0	10.00	80.00	7,280.4	3,618.1	40.6	230.3	1.7	0.00	586,099.58	772,917.49
7,400.0	10.00	80.00	7,378.9	3,716.6	43.6	247.4	1.9	0.00	586,102.59	772,934.59
7,500.0	10.00	80.00	7,477.4	3,815.1	46.6	264.5	2.0	0.00	586,105.61	772,951.69
7,600.0	10.00	80.00	7,575.8	3,913.5	49.7	281.6	2.1	0.00	586,108.62	772,968.79
7,700.0	10.00	80.00	7,674.3	4,012.0	52.7	298.7	2.2	0.00	586,111.64	772,985.89
7,800.0	10.00	80.00	7,772.8	4,110.5	55.7	315.8	2.4	0.00	586,114.65	773,002.99
7,900.0	10.00	80.00	7,871.3	4,209.0	58.7	332.9	2.5	0.00	586,117.67	773,020.09
8,000.0	10.00	80.00	7,969.8	4,307.5	61.7	350.0	2.6	0.00	586,120.68	773,037.19
8,100.0	10.00	80.00	8,068.2	4,405.9	64.7	367.1	2.8	0.00	586,123.70	773,054.29
8,200.0	10.00	80.00	8,166.7	4,504.4	67.7	384.2	2.9	0.00	586,126.71	773,071.39
8,300.0	10.00	80.00	8,265.2	4,602.9	70.8	401.3	3.0	0.00	586,129.73	773,088.49
8,315.3	10.00	80.00	8,280.3	4,618.0	71.2	403.9	3.0	0.00	586,130.19	773,091.11
Bone Springs Lime										
8,400.0	10.00	80.00	8,363.7	4,701.4	73.8	418.4	3.1	0.00	586,132.74	773,105.59



MOJO Standard Plan



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 Design: 140311 North Lea 5 Federal Com 2H

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Planned Survey

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	TVDSS (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	DLeg (°/100usft)	Northing (usft)	Easting (usft)
8,500.0	10.00	80.00	8,462.2	4,799.9	76.8	435.5	3.3	0.00	586,135.76	773,122.69
8,600.0	10.00	80.00	8,560.6	4,898.3	79.8	452.6	3.4	0.00	586,138.78	773,139.79
8,700.0	10.00	80.00	8,659.1	4,996.8	82.8	469.7	3.5	0.00	586,141.79	773,156.89
8,800.0	10.00	80.00	8,757.6	5,095.3	85.8	486.8	3.7	0.00	586,144.81	773,173.99
8,815.9	10.00	80.00	8,773.3	5,111.0	86.3	489.6	3.7	0.00	586,145.29	773,176.72
Avalon Shale										
8,900.0	10.00	80.00	8,856.1	5,193.8	88.9	503.9	3.8	0.00	586,147.82	773,191.09
9,000.0	10.00	80.00	8,954.6	5,292.3	91.9	521.0	3.9	0.00	586,150.84	773,208.19
9,100.0	10.00	80.00	9,053.0	5,390.7	94.9	538.1	4.0	0.00	586,153.85	773,225.29
9,200.0	10.00	80.00	9,151.5	5,489.2	97.9	555.2	4.2	0.00	586,156.87	773,242.40
9,300.0	10.00	80.00	9,250.0	5,587.7	100.9	572.3	4.3	0.00	586,159.88	773,259.50
9,400.0	10.00	80.00	9,348.5	5,686.2	103.9	589.4	4.4	0.00	586,162.90	773,276.60
9,436.4	10.00	80.00	9,384.3	5,722.0	105.0	595.6	4.5	0.00	586,163.99	773,282.82
1st Bone Spring Sand										
9,500.0	10.00	80.00	9,447.0	5,784.7	106.9	606.5	4.6	0.00	586,165.91	773,293.70
9,600.0	10.00	80.00	9,545.4	5,883.1	110.0	623.6	4.7	0.00	586,168.93	773,310.80
9,700.0	10.00	80.00	9,643.9	5,981.6	113.0	640.7	4.8	0.00	586,171.94	773,327.90
9,800.0	10.00	80.00	9,742.4	6,080.1	116.0	657.8	4.9	0.00	586,174.96	773,345.00
9,900.0	10.00	80.00	9,840.9	6,178.6	119.0	674.9	5.1	0.00	586,177.97	773,362.10
10,000.0	10.00	80.00	9,939.4	6,277.1	122.0	692.0	5.2	0.00	586,180.99	773,379.20
10,008.1	10.00	80.00	9,947.3	6,285.0	122.3	693.4	5.2	0.00	586,181.23	773,380.58
2nd Bone Spring Sand										
10,100.0	10.00	80.00	10,037.9	6,375.6	125.0	709.1	5.3	0.00	586,184.00	773,396.30
10,200.0	10.00	80.00	10,136.3	6,474.0	128.1	726.2	5.5	0.00	586,187.02	773,413.40
10,300.0	10.00	80.00	10,234.8	6,572.5	131.1	743.3	5.6	0.00	586,190.03	773,430.50
10,400.0	10.00	80.00	10,333.3	6,671.0	134.1	760.4	5.7	0.00	586,193.05	773,447.60
10,420.3	10.00	80.00	10,353.3	6,691.0	134.7	763.9	5.7	0.00	586,193.66	773,451.08



MOJO Standard Plan



Company: Read and Stevens Inc.
 Project: North Lea Prospect T20S-R34E
 Site: Section 5
 Well: North Lea 5 Federal Com #2H
 Wellbore: North Lea 5 Federal Com #2H
 Design: 140311 North Lea 5 Federal Com 2H

Local Co-ordinate Reference: Well North Lea 5 Federal Com #2H
 TVD Reference: KB @ 3662.3usft
 MD Reference: KB @ 3662.3usft
 North Reference: Grid
 Survey Calculation Method: Minimum Curvature
 Database: EDM 5000.1 Single User Db

Planned Survey

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	TVDSS (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	DLeg (°/100usft)	Northing (usft)	Easting (usft)
10,425.0	9.92	83.21	10,357.9	6,695.6	134.8	764.7	5.8	12.00	586,193.78	773,451.88
10,450.0	10.03	100.58	10,382.5	6,720.2	134.7	769.0	6.7	12.00	586,193.64	773,456.16
10,475.0	10.98	116.25	10,407.1	6,744.8	133.2	773.3	8.9	12.00	586,192.18	773,460.43
10,500.0	12.58	128.73	10,431.6	6,769.3	130.5	777.5	12.4	12.00	586,189.43	773,464.69
10,525.0	14.62	138.10	10,455.9	6,793.6	126.4	781.8	17.1	12.00	586,185.37	773,468.92
10,550.0	16.95	145.09	10,480.0	6,817.7	121.1	786.0	23.1	12.00	586,180.03	773,473.12
10,575.0	19.46	150.38	10,503.7	6,841.4	114.5	790.1	30.4	12.00	586,173.43	773,477.26
10,600.0	22.08	154.49	10,527.1	6,864.8	106.6	794.2	38.9	12.00	586,165.56	773,481.34
10,625.0	24.79	157.75	10,550.0	6,887.7	97.5	798.2	48.5	12.00	586,156.47	773,485.35
10,650.0	27.55	160.39	10,572.5	6,910.2	87.2	802.1	59.4	12.00	586,146.17	773,489.28
10,675.0	30.36	162.59	10,594.3	6,932.0	75.7	806.0	71.3	12.00	586,134.69	773,493.11
10,693.7	32.48	164.01	10,610.3	6,948.0	66.4	808.7	81.0	12.00	586,125.35	773,495.91
3rd Bone Spring sand										
10,700.0	33.19	164.44	10,615.6	6,953.3	63.1	809.7	84.4	12.00	586,122.07	773,496.84
10,725.0	36.05	166.04	10,636.2	6,973.9	49.4	813.3	98.6	12.00	586,108.34	773,500.45
10,750.0	38.93	167.43	10,656.0	6,993.7	34.6	816.8	113.8	12.00	586,093.53	773,503.93
10,775.0	41.83	168.65	10,675.0	7,012.7	18.7	820.1	130.0	12.00	586,077.68	773,507.28
10,800.0	44.73	169.74	10,693.2	7,030.9	1.9	823.3	147.1	12.00	586,060.85	773,510.49
10,825.0	47.65	170.73	10,710.5	7,048.2	-15.9	826.4	165.2	12.00	586,043.07	773,513.55
10,850.0	50.57	171.63	10,726.9	7,064.6	-34.6	829.3	184.0	12.00	586,024.40	773,516.44
10,875.0	53.50	172.46	10,742.3	7,080.0	-54.1	832.0	203.7	12.00	586,004.88	773,519.17
10,900.0	56.43	173.22	10,756.6	7,094.3	-74.4	834.6	224.2	12.00	585,984.58	773,521.71
10,925.0	59.37	173.94	10,769.9	7,107.6	-95.4	836.9	245.3	12.00	585,963.53	773,524.08
10,950.0	62.31	174.61	10,782.1	7,119.8	-117.2	839.1	267.0	12.00	585,941.81	773,526.25
10,975.0	65.25	175.25	10,793.1	7,130.8	-139.5	841.1	289.4	12.00	585,919.48	773,528.23
11,000.0	68.20	175.86	10,803.0	7,140.7	-162.4	842.9	312.2	12.00	585,896.58	773,530.01
11,025.0	71.15	176.44	10,811.7	7,149.4	-185.8	844.4	335.5	12.00	585,873.20	773,531.58



MOJO Standard Plan



Company: Read and Stevens Inc.
Project: North Lea Prospect T20S-R34E
Site: Section 5
Well: North Lea 5 Federal Com #2H
Wellbore: North Lea 5 Federal Com #2H
Design: 140311 North Lea 5 Federal Com 2H

Local Co-ordinate Reference: Well North Lea 5 Federal Com #2H
TVD Reference: KB @ 3662.3usft
MD Reference: KB @ 3662.3usft
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: EDM 5000.1 Single User Db

Planned Survey

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	TVDSS (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	DLeg (°/100usft)	Northing (usft)	Easting (usft)
11,050.0	74.10	177.01	10,819.2	7,156.9	-209.6	845.8	359.2	12.00	585,849.38	773,532.95
11,075.0	77.06	177.56	10,825.4	7,163.1	-233.8	846.9	383.2	12.00	585,825.20	773,534.09
11,100.0	80.01	178.09	10,830.4	7,168.1	-258.3	847.9	407.4	12.00	585,800.72	773,535.02
11,125.0	82.96	178.62	10,834.1	7,171.8	-283.0	848.6	431.8	12.00	585,776.01	773,535.73
11,150.0	85.92	179.13	10,836.5	7,174.2	-307.8	849.1	456.4	12.00	585,751.13	773,536.22
11,175.0	88.88	179.65	10,837.6	7,175.3	-332.8	849.3	481.0	12.00	585,726.16	773,536.49
11,178.0	89.23	179.71	10,837.7	7,175.4	-335.8	849.3	483.9	12.00	585,723.17	773,536.50
11,189.9	89.22	179.70	10,837.8	7,175.5	-347.7	849.4	495.6	0.07	585,711.31	773,536.56
11,200.0	89.22	179.70	10,838.0	7,175.7	-357.8	849.5	505.6	0.00	585,701.17	773,536.62
11,300.0	89.22	179.70	10,839.3	7,177.0	-457.8	850.0	604.0	0.00	585,601.18	773,537.13
11,400.0	89.22	179.70	10,840.7	7,178.4	-557.8	850.5	702.5	0.00	585,501.19	773,537.65
11,500.0	89.22	179.70	10,842.0	7,179.7	-657.8	851.0	800.9	0.00	585,401.21	773,538.16
11,600.0	89.22	179.70	10,843.4	7,181.1	-757.8	851.5	899.3	0.00	585,301.22	773,538.68
11,700.0	89.22	179.70	10,844.7	7,182.4	-857.8	852.0	997.8	0.00	585,201.23	773,539.19
11,800.0	89.22	179.70	10,846.1	7,183.8	-957.7	852.5	1,096.2	0.00	585,101.25	773,539.71
11,900.0	89.22	179.70	10,847.4	7,185.1	-1,057.7	853.1	1,194.6	0.00	585,001.26	773,540.22
12,000.0	89.22	179.70	10,848.8	7,186.5	-1,157.7	853.6	1,293.1	0.00	584,901.27	773,540.74
12,100.0	89.22	179.70	10,850.1	7,187.8	-1,257.7	854.1	1,391.5	0.00	584,801.29	773,541.25
12,200.0	89.22	179.70	10,851.5	7,189.2	-1,357.7	854.6	1,489.9	0.00	584,701.30	773,541.77
12,300.0	89.22	179.70	10,852.9	7,190.6	-1,457.7	855.1	1,588.4	0.00	584,601.31	773,542.28
12,400.0	89.22	179.70	10,854.2	7,191.9	-1,557.7	855.6	1,686.8	0.00	584,501.33	773,542.80
12,500.0	89.22	179.70	10,855.6	7,193.3	-1,657.7	856.2	1,785.2	0.00	584,401.34	773,543.31
12,600.0	89.22	179.70	10,856.9	7,194.6	-1,757.7	856.7	1,883.7	0.00	584,301.36	773,543.83
12,700.0	89.22	179.70	10,858.3	7,196.0	-1,857.7	857.2	1,982.1	0.00	584,201.37	773,544.34
12,800.0	89.22	179.70	10,859.6	7,197.3	-1,957.6	857.7	2,080.5	0.00	584,101.38	773,544.86
12,900.0	89.22	179.70	10,861.0	7,198.7	-2,057.6	858.2	2,179.0	0.00	584,001.40	773,545.37
13,000.0	89.22	179.70	10,862.3	7,200.0	-2,157.6	858.7	2,277.4	0.00	583,901.41	773,545.89



MOJO Standard Plan



Company: Read and Stevens Inc.
Project: North Lea Prospect T20S-R34E
Site: Section 5
Well: North Lea 5 Federal Com #2H
Wellbore: North Lea 5 Federal Com #2H
Design: 140311 North Lea 5 Federal Com 2H

Local Co-ordinate Reference: Well North Lea 5 Federal Com #2H
TVD Reference: KB @ 3662.3usft
MD Reference: KB @ 3662.3usft
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: EDM 5000.1 Single User Db

Planned Survey

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	TVDSS (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	DLeg (°/100usft)	Northing (usft)	Easting (usft)
13,100.0	89.22	179.70	10,863.7	7,201.4	-2,257.6	859.2	2,375.8	0.00	583,801.42	773,546.40
13,200.0	89.22	179.70	10,865.0	7,202.7	-2,357.6	859.8	2,474.3	0.00	583,701.44	773,546.92
13,300.0	89.22	179.70	10,866.4	7,204.1	-2,457.6	860.3	2,572.7	0.00	583,601.45	773,547.43
13,400.0	89.22	179.70	10,867.7	7,205.4	-2,557.6	860.8	2,671.1	0.00	583,501.46	773,547.95
13,500.0	89.22	179.70	10,869.1	7,206.8	-2,657.6	861.3	2,769.5	0.00	583,401.48	773,548.46
13,600.0	89.22	179.70	10,870.5	7,208.2	-2,757.6	861.8	2,868.0	0.00	583,301.49	773,548.98
13,700.0	89.22	179.70	10,871.8	7,209.5	-2,857.5	862.3	2,966.4	0.00	583,201.50	773,549.49
13,800.0	89.22	179.70	10,873.2	7,210.9	-2,957.5	862.8	3,064.8	0.00	583,101.52	773,550.01
13,900.0	89.22	179.70	10,874.5	7,212.2	-3,057.5	863.4	3,163.3	0.00	583,001.53	773,550.52
14,000.0	89.22	179.70	10,875.9	7,213.6	-3,157.5	863.9	3,261.7	0.00	582,901.54	773,551.03
14,100.0	89.22	179.70	10,877.2	7,214.9	-3,257.5	864.4	3,360.1	0.00	582,801.56	773,551.55
14,200.0	89.22	179.70	10,878.6	7,216.3	-3,357.5	864.9	3,458.6	0.00	582,701.57	773,552.06
14,300.0	89.22	179.70	10,879.9	7,217.6	-3,457.5	865.4	3,557.0	0.00	582,601.58	773,552.58
14,400.0	89.22	179.70	10,881.3	7,219.0	-3,557.5	865.9	3,655.4	0.00	582,501.60	773,553.09
14,500.0	89.22	179.70	10,882.6	7,220.3	-3,657.5	866.5	3,753.9	0.00	582,401.61	773,553.61
14,600.0	89.22	179.70	10,884.0	7,221.7	-3,757.5	867.0	3,852.3	0.00	582,301.62	773,554.12
14,700.0	89.22	179.70	10,885.4	7,223.1	-3,857.4	867.5	3,950.7	0.00	582,201.64	773,554.64
14,800.0	89.22	179.70	10,886.7	7,224.4	-3,957.4	868.0	4,049.2	0.00	582,101.65	773,555.15
14,900.0	89.22	179.70	10,888.1	7,225.8	-4,057.4	868.5	4,147.6	0.00	582,001.66	773,555.67
15,000.0	89.22	179.70	10,889.4	7,227.1	-4,157.4	869.0	4,246.0	0.00	581,901.68	773,556.18
15,100.0	89.22	179.70	10,890.8	7,228.5	-4,257.4	869.5	4,344.5	0.00	581,801.69	773,556.70
15,200.0	89.22	179.70	10,892.1	7,229.8	-4,357.4	870.1	4,442.9	0.00	581,701.70	773,557.21
15,300.0	89.22	179.70	10,893.5	7,231.2	-4,457.4	870.6	4,541.3	0.00	581,601.72	773,557.73
15,400.0	89.22	179.70	10,894.8	7,232.5	-4,557.4	871.1	4,639.8	0.00	581,501.73	773,558.24
15,500.0	89.22	179.70	10,896.2	7,233.9	-4,657.4	871.6	4,738.2	0.00	581,401.75	773,558.76
15,560.6	89.22	179.70	10,897.0	7,234.7	-4,717.9	871.9	4,797.8	0.00	581,341.19	773,559.07



MOJO Standard Plan



Company: Read and Stevens Inc.
Project: North Lea Prospect T20S-R34E
Site: Section 5
Well: North Lea 5 Federal Com #2H
Wellbore: North Lea 5 Federal Com #2H
Design: 140311 North Lea 5 Federal Com 2H

Local Co-ordinate Reference: Well North Lea 5 Federal Com #2H
TVD Reference: KB @ 3662.3usft
MD Reference: KB @ 3662.3usft
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: EDM 5000.1 Single User Db

Planned Survey

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	TVDSS (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	DLeg (°/100usft)	Northing (usft)	Easting (usft)
15,582.5	89.23	179.70	10,897.3	7,235.0	-4,739.9	872.0	4,819.4	0.03	581,319.26	773,559.18
5 1/2"										

Casing Points

Measured Depth (usft)	Vertical Depth (usft)	Name	Casing Diameter (")	Hole Diameter (")
5,723.0	5,723.0	9 5/8"	9-5/8	12-1/4
1,550.0	1,550.0	13 3/8"	13-3/8	16
15,582.5	10,897.3	5 1/2"	5-1/2	8-1/2

Formations

Measured Depth (usft)	Vertical Depth (usft)	Name	Dip (°)
9,436.4	9,384.3	1st Bone Spring Sand	0.00
3,635.3	3,635.3	Yates	0.00
1,525.3	1,525.3	Rustler	0.00
10,008.1	9,947.3	2nd Bone Spring Sand	0.00
8,315.3	8,280.3	Bone Springs Lime	0.00
3,807.3	3,807.3	7 Rivers	0.00
5,331.3	5,331.3	San Andres	0.00
1,712.3	1,712.3	Top of Salt	0.00
8,815.9	8,773.3	Avalon Shale	0.00
3,155.3	3,155.3	Base of Salt (Capitan Reef)	0.00
5,743.3	5,743.3	Delaware	0.00
10,693.7	10,610.3	3rd Bone Spring sand	0.00
4,701.3	4,701.3	Grayburg	0.00
4,307.3	4,307.3	Queen	0.00



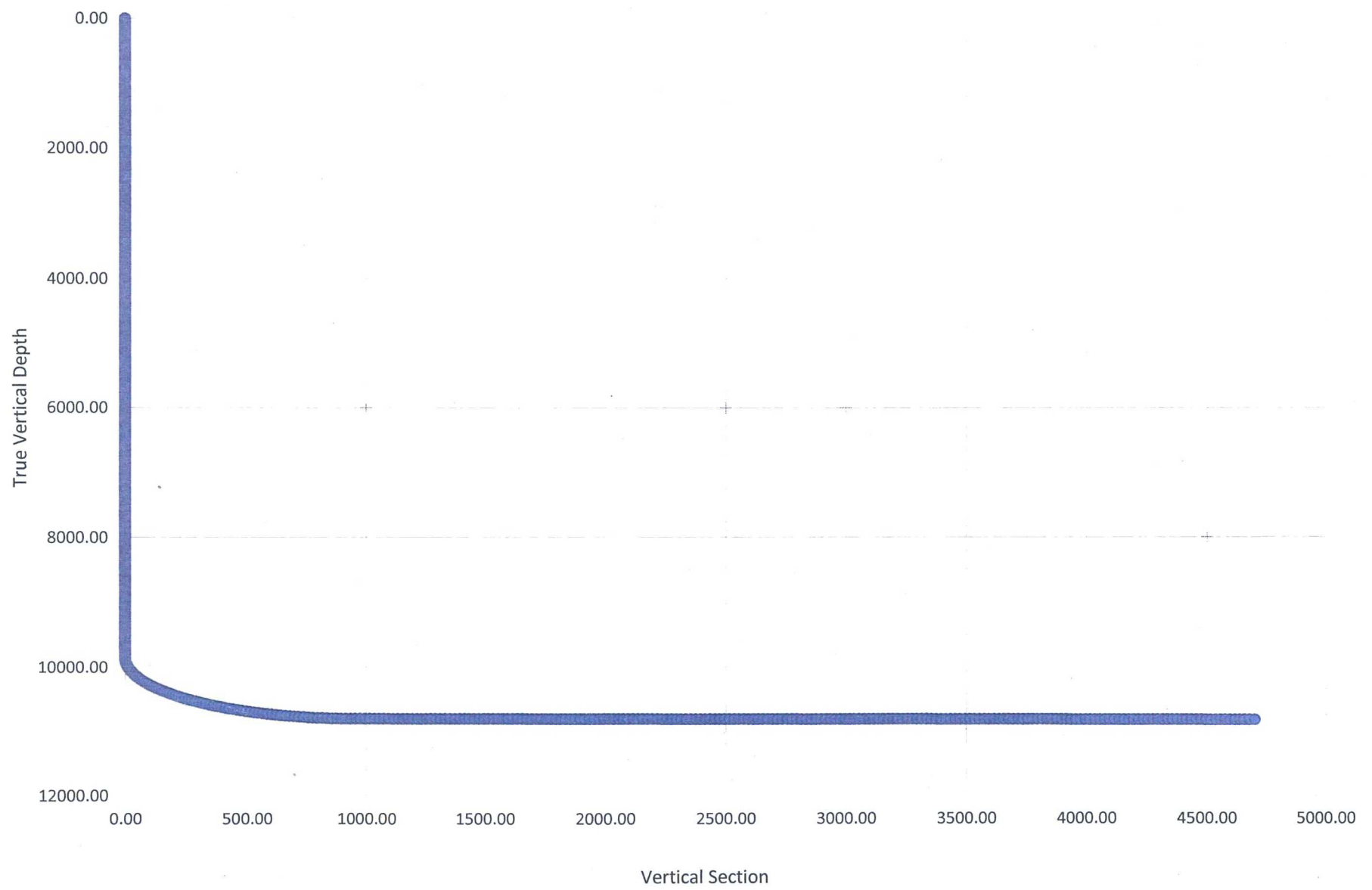
MOJO Standard Plan



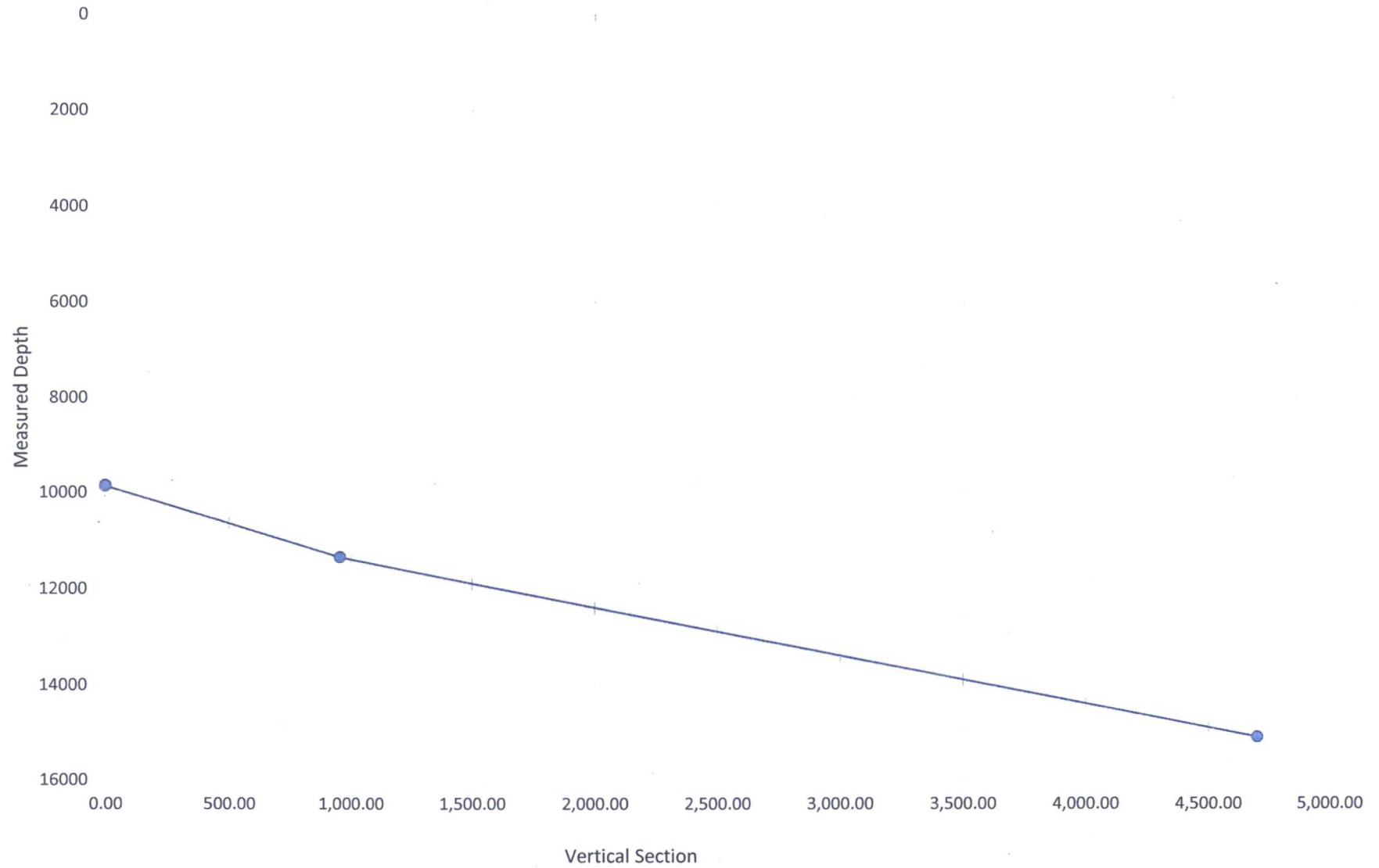
Company:	Read and Stevens Inc.	Local Co-ordinate Reference:	Well North Lea 5 Federal Com #2H
Project:	North Lea Prospect T20S-R34E	TVD Reference:	KB @ 3662.3usft
Site:	Section 5	MD Reference:	KB @ 3662.3usft
Well:	North Lea 5 Federal Com #2H	North Reference:	Grid
Wellbore:	North Lea 5 Federal Com #2H	Survey Calculation Method:	Minimum Curvature
Design:	140311 North Lea 5 Federal Com 2H	Database:	EDM 5000.1 Single User Db

Checked By: _____	Approved By: _____	Date: _____
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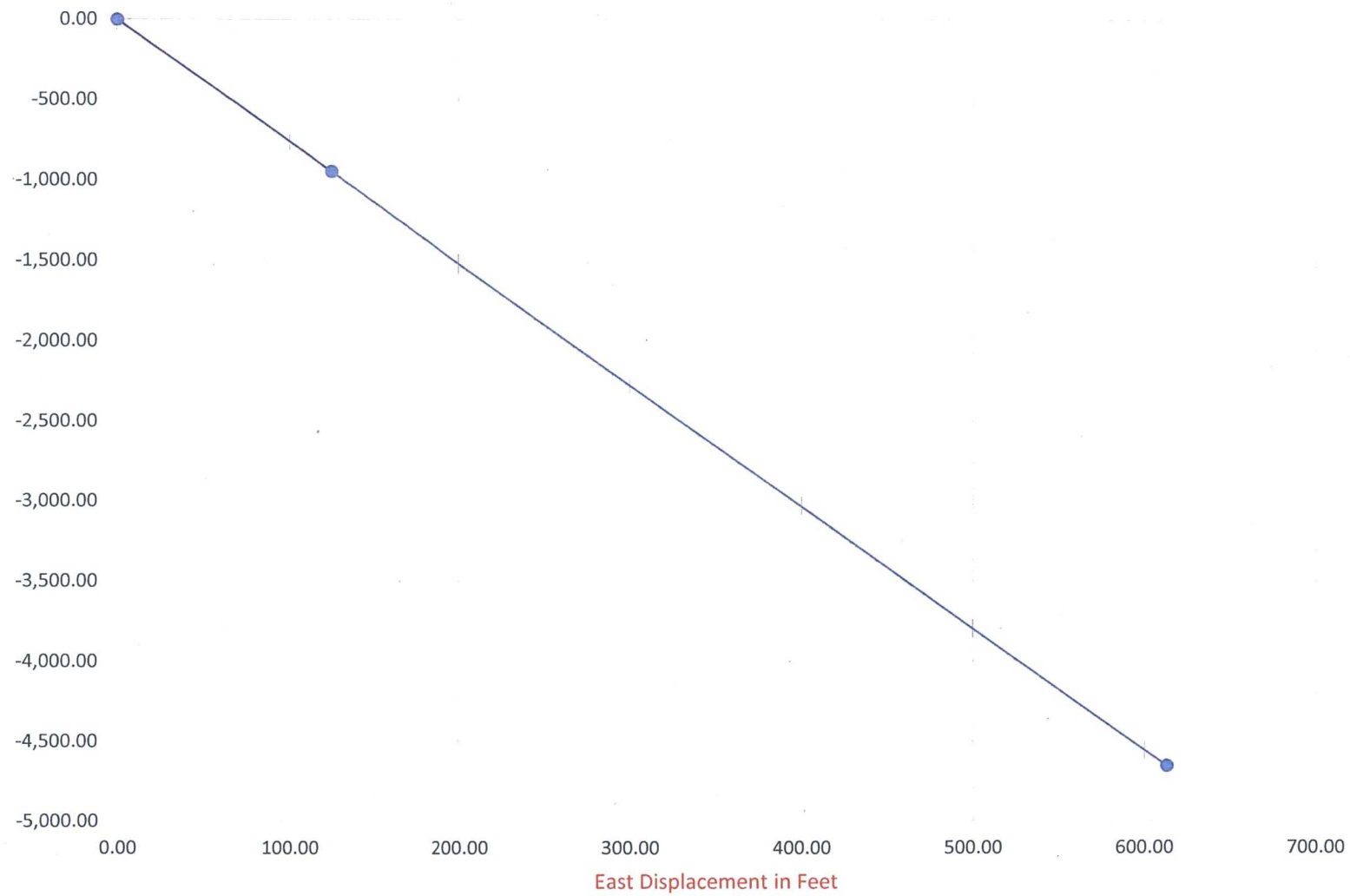
Lea 05 Fed 2H
Horizontal Well



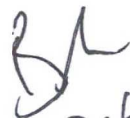
Lea Fed 2H
Vertical Section against Measured Depth
HORIZONTAL WELLBORE EXAMPLE



Lea 05 Fed 2H
Plan View
HORIZONTAL WELLBORE



Lea Fed 5 2H				HORIZONTAL WELLBORE SAMPLE			
MD	Inc	Az	TVD	N	E	DLS	V/S
ft	deg	deg	ft	ft	ft	deg/100'	ft
0	0	0	0.00	0.00	0.00		
9,845	0	0	9,845.00	0.00	0.00	0.00	0.00
9,865	1.2	187.5	9,865.00	-0.21	0.03	6.00	0.21
11,345	89.62	187.5	10,800.00	-946.78	124.65	6.00	954.95
15,087	89.62	187.5	10,824.00	-4,656.86	613.00	0.00	4,696.86


 26 October 2016

Lea 5 Fed 2H	NW/NE 5-20S-34E	
Ground Level		3638.5
Kelly Bushing		
Subsea Wolfcamp top		-7237
TVD Wolfcamp top		10875.5 top
Subsea 3rd Bone Spring top		
TVD 3rd Bone Spring green intersection at 10833 (7" landin		10800 btm
TVD 3rd Bone Spring green horizontal TD at 10864		10825
Build 6 Degree per 100 Feet		

x (East)	y (North)	x (East)	y (North)
Meters	Meters	Feet	Feet
633137.3	3608793.0	2076690.3	11836841.0
633324.0	3607373.2	2077302.7	11832184.1
186.7	-1419.8	612.4	-4656.9
		2077303.4	11832184.4

Ground Location

Bottom Hole

+N/-S and +E/-W			
s=o/a	W	N	VS
Sine	o	a	h
Sine	o		

20 e/w=m

TVD and Vertical Section		
$s = o/h$		
Sine	o	a

2.666667

							E/W		N/S	
MD	Inc	Az	TVD	VS	+N/-S	+E/-W	x		y	
									2076690.3	11836841.0
0.00	0.00	187.50	0.00	0.00	0.00	0.00			2076690.3	11836841.0
20.00	0.00	187.50	20.00	0.00	0.00	0.00			2076690.3	11836841.0
40.00	0.00	187.50	40.00	0.00	0.00	0.00			2076690.3	11836841.0
60.00	0.00	187.50	60.00	0.00	0.00	0.00			2076690.3	11836841.0
80.00	0.00	187.50	80.00	0.00	0.00	0.00			2076690.3	11836841.0
100.00	0.00	187.50	100.00	0.00	0.00	0.00			2076690.3	11836841.0
120.00	0.00	187.50	120.00	0.00	0.00	0.00			2076690.3	11836841.0
140.00	0.00	187.50	140.00	0.00	0.00	0.00			2076690.3	11836841.0
160.00	0.00	187.50	160.00	0.00	0.00	0.00			2076690.3	11836841.0
180.00	0.00	187.50	180.00	0.00	0.00	0.00			2076690.3	11836841.0
200.00	0.00	187.50	200.00	0.00	0.00	0.00			2076690.3	11836841.0
220.00	0.00	187.50	220.00	0.00	0.00	0.00			2076690.3	11836841.0
240.00	0.00	187.50	240.00	0.00	0.00	0.00			2076690.3	11836841.0
260.00	0.00	187.50	260.00	0.00	0.00	0.00			2076690.3	11836841.0
280.00	0.00	187.50	280.00	0.00	0.00	0.00			2076690.3	11836841.0
300.00	0.00	187.50	300.00	0.00	0.00	0.00			2076690.3	11836841.0
320.00	0.00	187.50	320.00	0.00	0.00	0.00			2076690.3	11836841.0
340.00	0.00	187.50	340.00	0.00	0.00	0.00			2076690.3	11836841.0
360.00	0.00	187.50	360.00	0.00	0.00	0.00			2076690.3	11836841.0
380.00	0.00	187.50	380.00	0.00	0.00	0.00			2076690.3	11836841.0
400.00	0.00	187.50	400.00	0.00	0.00	0.00			2076690.3	11836841.0
420.00	0.00	187.50	420.00	0.00	0.00	0.00			2076690.3	11836841.0
440.00	0.00	187.50	440.00	0.00	0.00	0.00			2076690.3	11836841.0
460.00	0.00	187.50	460.00	0.00	0.00	0.00			2076690.3	11836841.0
480.00	0.00	187.50	480.00	0.00	0.00	0.00			2076690.3	11836841.0
500.00	0.00	187.50	500.00	0.00	0.00	0.00			2076690.3	11836841.0
520.00	0.00	187.50	520.00	0.00	0.00	0.00			2076690.3	11836841.0
540.00	0.00	187.50	540.00	0.00	0.00	0.00			2076690.3	11836841.0
560.00	0.00	187.50	560.00	0.00	0.00	0.00			2076690.3	11836841.0
580.00	0.00	187.50	580.00	0.00	0.00	0.00			2076690.3	11836841.0
600.00	0.00	187.50	600.00	0.00	0.00	0.00			2076690.3	11836841.0
620.00	0.00	187.50	620.00	0.00	0.00	0.00			2076690.3	11836841.0
640.00	0.00	187.50	640.00	0.00	0.00	0.00			2076690.3	11836841.0
660.00	0.00	187.50	660.00	0.00	0.00	0.00			2076690.3	11836841.0
680.00	0.00	187.50	680.00	0.00	0.00	0.00			2076690.3	11836841.0
700.00	0.00	187.50	700.00	0.00	0.00	0.00			2076690.3	11836841.0
720.00	0.00	187.50	720.00	0.00	0.00	0.00			2076690.3	11836841.0
740.00	0.00	187.50	740.00	0.00	0.00	0.00			2076690.3	11836841.0
760.00	0.00	187.50	760.00	0.00	0.00	0.00			2076690.3	11836841.0
780.00	0.00	187.50	780.00	0.00	0.00	0.00			2076690.3	11836841.0
800.00	0.00	187.50	800.00	0.00	0.00	0.00			2076690.3	11836841.0
820.00	0.00	187.50	820.00	0.00	0.00	0.00			2076690.3	11836841.0
840.00	0.00	187.50	840.00	0.00	0.00	0.00			2076690.3	11836841.0
860.00	0.00	187.50	860.00	0.00	0.00	0.00			2076690.3	11836841.0
880.00	0.00	187.50	880.00	0.00	0.00	0.00			2076690.3	11836841.0
900.00	0.00	187.50	900.00	0.00	0.00	0.00			2076690.3	11836841.0
920.00	0.00	187.50	920.00	0.00	0.00	0.00			2076690.3	11836841.0
940.00	0.00	187.50	940.00	0.00	0.00	0.00			2076690.3	11836841.0
960.00	0.00	187.50	960.00	0.00	0.00	0.00			2076690.3	11836841.0
980.00	0.00	187.50	980.00	0.00	0.00	0.00			2076690.3	11836841.0

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9680.00	0.00	187.50	9680.00	0.00	0.00	0.00			2076690.3	11836841.0	0.00	0.00	0.131	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.00
9700.00	0.00	187.50	9700.00	0.00	0.00	0.00			2076690.3	11836841.0	0.00	0.00	0.131	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.00
9720.00	0.00	187.50	9720.00	0.00	0.00	0.00			2076690.3	11836841.0	0.00	0.00	0.131	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.00
9740.00	0.00	187.50	9740.00	0.00	0.00	0.00			2076690.3	11836841.0	0.00	0.00	0.131	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.00
9760.00	0.00	187.50	9760.00	0.00	0.00	0.00			2076690.3	11836841.0	0.00	0.00	0.131	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.00
9780.00	0.00	187.50	9780.00	0.00	0.00	0.00			2076690.3	11836841.0	0.00	0.00	0.131	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.00
9800.00	0.00	187.50	9800.00	0.00	0.00	0.00			2076690.3	11836841.0	0.00	0.00	0.131	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.00
9820.00	0.00	187.50	9820.00	0.00	0.00	0.00			2076690.3	11836841.0	0.00	0.00	0.131	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.00
9840.00	0.00	187.50	9840.00	0.00	0.00	0.00			2076690.3	11836841.0	0.00	0.00	0.131	0.000	0.000	0.000	0	20.000	20.000	0.000	0.000	20.000	0.000	0.105	100.00
9845.00	0.00	187.50	9845.00	0.00	0.00	0.00			2076690.3	11836841.0	0.00	0.00	0.131	0.000	0.000	0.000	0	5.000	5.000	0.000	0.000	5.000	0.000	0.105	100.00
9865.00	1.20	187.50	9865.00	0.21	-0.21	0.03			2076690.4	11836840.8	1.20	1.80	0.131	0.027	0.208	0.209	0.6	20.000	20.000	1.200	0.209	19.999	0.209	0.105	100.00
9885.00	2.40	187.50	9884.99	0.84	-0.83	0.11			2076690.5	11836840.2	1.20	1.80	0.131	0.082	0.623	0.628	1.8	20.000	20.000	2.400	0.628	19.990	0.628	0.105	100.00
9905.00	3.60	187.50	9904.96	1.88	-1.87	0.25			2076690.6	11836839.2	1.20	1.80	0.131	0.137	1.038	1.047	3	20.000	20.000	3.600	1.047	19.973	1.047	0.105	100.00
9925.00	4.80	187.50	9924.91	3.35	-3.32	0.44			2076690.8	11836837.7	1.20	1.80	0.131	0.191	1.452	1.465	4.2	20.000	20.000	4.800	1.465	19.946	1.465	0.105	100.00
9945.00	6.00	187.50	9944.82	5.23	-5.19	0.68			2076691.0	11836835.9	1.20	1.80	0.131	0.246	1.866	1.882	5.4	20.000	20.000	6.000	1.882	19.911	1.882	0.105	100.00
9965.00	7.20	187.50	9964.69	7.53	-7.47	0.98			2076691.3	11836833.6	1.20	1.80	0.131	0.300	2.279	2.299	6.6	20.000	20.000	7.200	2.299	19.867	2.299	0.105	100.00
9985.00	8.40	187.50	9984.50	10.24	-10.16	1.34			2076691.7	11836830.9	1.20	1.80	0.131	0.354	2.691	2.714	7.8	20.000	20.000	8.400	2.714	19.815	2.714	0.105	100.00
10005.00	9.60	187.50	10004.26	13.37	-13.26	1.75			2076692.1	11836827.8	1.20	1.80	0.131	0.408	3.102	3.129	9	20.000	20.000	9.600	3.129	19.754	3.129	0.105	100.00
10025.00	10.80	187.50	10023.94	16.91	-16.77	2.21			2076692.6	11836824.3	1.20	1.80	0.131	0.462	3.511	3.542	10.2	20.000	20.000	10.800	3.542	19.684	3.542	0.105	100.00
10045.00	12.00	187.50	10043.54	20.87	-20.69	2.72			2076693.1	11836820.4	1.20	1.80	0.131	0.516	3.919	3.953	11.4	20.000	20.000	12.000	3.953	19.605	3.953	0.105	100.00
10065.00	13.20	187.50	10063.06	25.23	-25.01	3.29			2076693.6	11836816.0	1.20	1.80	0.131	0.569	4.326	4.363	12.6	20.000	20.000	13.200	4.363	19.518	4.363	0.105	100.00
10085.00	14.40	187.50	10082.49	30.00	-29.74	3.92			2076694.3	11836811.3	1.20	1.80	0.131	0.623	4.730	4.771	13.8	20.000	20.000	14.400	4.771	19.423	4.771	0.105	100.00
10105.00	15.60	187.50	10101.80	35.18	-34.88	4.59			2076694.9	11836806.2	1.20	1.80	0.131	0.676	5.132	5.176	15	20.000	20.000	15.600	5.176	19.319	5.176	0.105	100.00
10125.00	16.80	187.50	10121.01	40.76	-40.41	5.32			2076695.7	11836800.6	1.20	1.80	0.131	0.728	5.532	5.580	16.2	20.000	20.000	16.800	5.580	19.206	5.580	0.105	100.00
10145.00	18.00	187.50	10140.09	46.74	-46.34	6.10			2076696.4	11836794.7	1.20	1.80	0.131	0.781	5.930	5.981	17.4	20.000	20.000	18.000	5.981	19.085	5.981	0.105	100.00
10165.00	19.20	187.50	10159.05	53.12	-52.66	6.93			2076697.3	11836788.4	1.20	1.80	0.131	0.833	6.325	6.379	18.6	20.000	20.000	19.200	6.379	18.955	6.379	0.105	100.00
10185.00	20.40	187.50	10177.87	59.89	-59.38	7.82			2076698.2	11836781.7	1.20	1.80	0.131	0.884	6.717	6.775	19.8	20.000	20.000	20.400	6.775	18.818	6.775	0.105	100.00
10205.00	21.60	187.50	10196.54	67.06	-66.49	8.75			2076699.1	11836774.6	1.20	1.80	0.131	0.936	7.106	7.167	21	20.000	20.000	21.600	7.167	18.672	7.167	0.105	100.00
10225.00	22.80	187.50	10215.06	74.62	-73.98	9.74			2076700.1	11836767.1	1.20	1.80	0.131	0.986	7.492	7.557	22.2	20.000	20.000	22.800	7.557	18.517	7.557	0.105	100.00
10245.00	24.00	187.50	10233.41	82.56	-81.85	10.78			2076701.1	11836759.2	1.20	1.80	0.131	1.037	7.875	7.943	23.4	20.000	20.000	24.000	7.943	18.355	7.943	0.105	100.00
10265.00	25.20	187.50	10251.60	90.89	-90.11	11.86			2076702.2	11836750.9	1.20	1.80	0.131	1.087	8.254	8.326	24.6	20.000	20.000	25.200	8.326	18.185	8.326	0.105	100.00
10285.00	26.40	187.50	10269.60	99.59	-98.74	13.00			2076703.3	11836742.3	1.20	1.80	0.131	1.136	8.630	8.705	25.8	20.000	20.000	26.400	8.705	18.006	8.705	0.105	100.00
10305.00	27.60	187.50	10287.42	108.67	-107.74	14.18			2076704.5	11836733.3	1.20	1.80	0.131	1.185	9.002	9.080	27	20.000	20.000	27.600	9.080	17.820	9.080	0.105	100.00
10325.00	28.80	187.50	10305.05	118.12	-117.11	15.42			2076705.8	11836723.9	1.20	1.80	0.131	1.234	9.370	9.451	28.2	20.000	20.000	28.800	9.451	17.626	9.451	0.105	100.00
10345.00	30.00	187.50	10322.47	127.94	-126.84	16.70			2076707.0	11836714.2	1.20	1.80	0.131	1.282	9.734	9.818	29.4	20.000	20.000	30.000	9.818	17.424	9.818	0.105	100.00
10365.00	31.20	187.50	10339.69	138.12	-136.94	18.03			2076708.4	11836704.1	1.20	1.80	0.131	1.329	10.094	10.181	30.6	20.000	20.000	31.200	10.181	17.215	10.181	0.105	100.00
10385.00	32.40	187.50	10356.69	148.66	-147.39	19.40			2076709.7	11836693.7	1.20	1.80	0.131	1.376	10.449	10.539	31.8	20.000	20.000	32.400	10.539	16.998	10.539	0.105	100.00
10405.00	33.60	187.50	10373.46	159.55	-158.19	20.83			2076711.2	11836682.9	1.20	1.80	0.131	1.422	10.800	10.893	33	20.000	20.000	33.600	10.893	16.773	10.893	0.105	100.00
10425.00	34.80	187.50	10390.00	170.79	-169.33	22.29			2076712.6	11836671.7	1.20	1.80	0.131	1.467	11.145	11.242	34.2	20.000	20.000	34.800	11.242	16.542	11.242	0.105	100.00
10445.00	36.00	187.50	10406.30	182.38	-180.82	23.81			2076714.1	11836660.2	1.20	1.80	0.131	1.512	11.487	11.586	35.4	20.000	20.000	36.000	11.586	16.303	11.586	0.105	100.00
10465.00	37.20	187.50	10422.36	194.30	-192.64	25.36			2076715.7	11836648.4	1.20	1.80	0.131	1.556	11.822	11.924	36.6	20.000	20.000	37.200	11.924	16.056	11.924	0.105	100.00
10485.00	38.40	187.50	10438.16	206.56	-204.79	26.96			2076717.3	11836636.2	1.20	1.80	0.131	1.600	12.153	12.258	37.8	20.000	20.000	38.400	12.258	15.803	12.258	0.105	100.00
10505.00	39.60	187.50	10453.71	219.15	-217.27	28.60			2076718.9	11836623.8	1.20	1.80	0.131	1.643	12.479	12.586	39	20.000	20.000	39.600	12.586	15.543	12.586	0.105	100.00
10525.00	40.80	187.50	10468.98	232.06	-230.07	30.29			2076720.6	11836611.0	1.20	1.80	0.131	1.685	12.799	12.909	40.2	20.000	20.000	40.800	12.909	15.276	12.909	0.105	100.00
10545.00	42.00	187.50	10483.98	245.28	-243.18	32.02			2076722.4	11836597.9	1.20	1.80	0.131	1.726	13.113	13.226	41.4	20.000	20.000	42.000	13.226	15.002	13.226	0.105	100.00
10565.00	43.20	187.50	10498.71	258.82	-256.61	33.78			2076724.1	11836584.4	1.20	1.80	0.131	1.767	13.422	13.538	42.6	20.000	20.000	43.200	13.538	14.722	13.538	0.105	100.00

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