

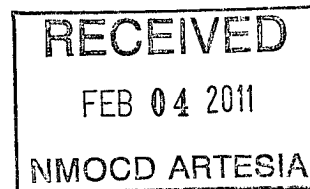
NEARBURG PRODUCING

Cemetary
Eddy County, NM
Huber "3" Federal #3H
VH - Job #32K1010779

Survey: Actual

SDI Standard Survey Report

31 October, 2010



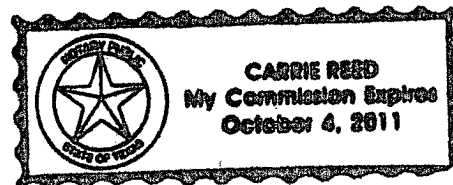
This survey is correct to the best of my knowledge and is supported by actual field data.

Chaston

Notorized this date 2nd of November, 2010.

Carrie Reed

Notary Signature
County of Midland
State of Texas



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Scientific Drilling International, Inc.
SDI Standard Survey Report

Company:	NEARBURG PRODUCING	Local Co-ordinate Reference:	Well Huber "3" Federal #3H
Project:	Cemetery	TVD Reference:	WELL @ 0.0usft (Original Well Elev)
Site:	Eddy County, NM	MD Reference:	WELL @ 0.0usft (Original Well Elev)
Well:	Huber "3" Federal #3H	North Reference:	Grid
Wellbore:	VH - Job #32K1010779	Survey Calculation Method:	Minimum Curvature
Design:	VH - Job #32K1010779	Database:	EDM-Regulatory

Project	Cemetery		
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		Eddy County, NM			
Site Position:		Northing:	585,174.87 usft	Latitude:	32° 36' 31.250 N
From:	Lat/Long	Easting:	459,246.38 usft	Longitude:	104° 27' 56.450 W
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16"	Grid Convergence:	-0.07 °

Well	Huber "3" Federal #3H, Directional (AIM)					
Well Position	+N/-S	0.0 usft	Northing:	585,174.87 usft	Latitude:	32° 36' 31.250 N
	+E/-W	0.0 usft	Easting:	459,246.38 usft	Longitude:	104° 27' 56.450 W
Position Uncertainty	0.0 usft	Wellhead Elevation:	usft	Ground Level:	0.0 usft	

Wellbore:	VH - Job #32K1010779
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Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	BGGM2010	11/12/2010	8.16	60.40	48,859

Design:	VH - Job #32K1010779			
Audit Notes:				
Version:	1.0	Phase:	ACTUAL	Tie On Depth: 0.0
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W	Direction
	(usft)	(usft)	(usft)	(°)
	0.0	0.0	0.0	180.21

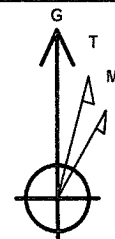
Survey Program		Date 10/31/2010		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
100.0	850.0	Actual (VH - Job #32K1010779)	Keeper	Keeper Surface Readout Gyro

Measured Depth (usft)	Inclination (°)	Azimuth (°)	True Vertical Depth	North/South (usft)	East/West (usft)	Closure Azimuth (°)	Closure Distance (usft)
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.0
100.0	0.23	11.62	100.0	0.2	0.0	11.62	0.2
200.0	0.37	278.63	200.0	0.4	-0.2	331.64	0.5
300.0	0.57	245.70	300.0	0.3	-1.0	285.77	1.1
400.0	0.65	227.83	400.0	-0.3	-1.9	260.95	1.9
500.0	0.70	219.10	500.0	-1.2	-2.7	246.77	2.9
600.0	0.50	223.32	600.0	-1.9	-3.4	240.03	3.9
700.0	0.44	218.07	700.0	-2.6	-3.9	236.73	4.7
800.0	0.48	225.85	800.0	-3.2	-4.4	234.61	5.5
850.0	0.71	218.77	850.0	-3.5	-4.8	233.49	6.0



Scientific Drilling
Directional Drilling Operations

Project: Cemetery
Eddy County, NM
Well: Huber "3" Federal #3H
Wellbore: VH - Job #32K1010779
Design: VH - Job #32K1010779

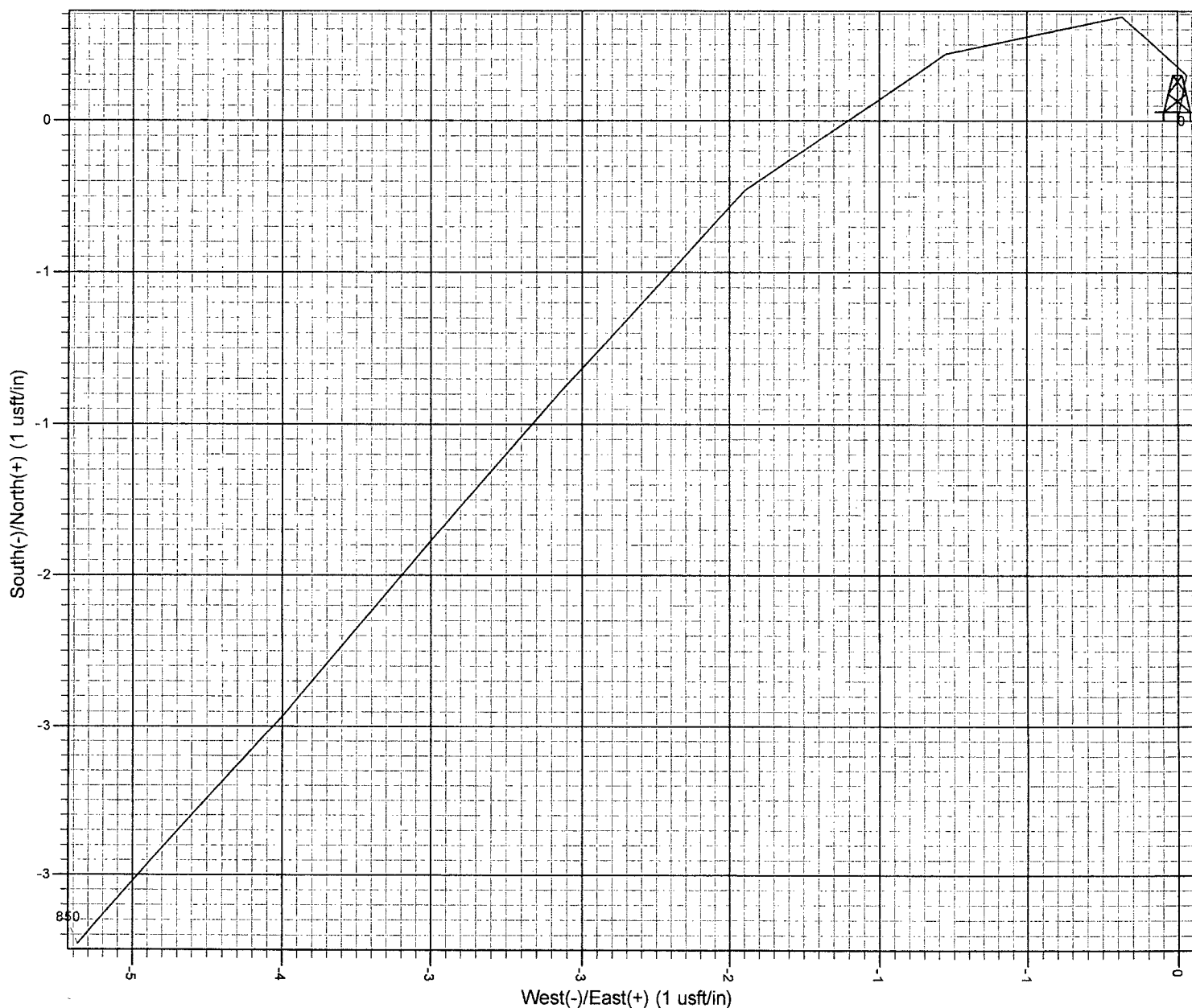


Azimuths to Grid North
True North: 0.07°
Magnetic North: 8.23°

Magnetic Field
Strength: 48859.3snT
Dip Angle: 60.40°
Date: 11/12/2010
Model: BGGM2010

WELL DETAILS: Huber "3" Federal #3H
WELL @ 0.0usft (Original Well Elev)
Ground Level: 0.0

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.0	0.0	585174.87	459246.38	32° 36' 31.250 N	104° 27' 56.450 W	



PROJECT DETAILS: Cemetery
Geodetic System: US State Plane 1927 (Exact solution)
Datum: NAD 1927 (NADCON CONUS)
Ellipsoid: Clarke 1866
Zone: New Mexico East 3001
System Datum: Mean Sea Level

SITE DETAILS: Eddy County, NM
Site Centre Latitude: 32° 36' 31.250 N
Longitude: 104° 27' 56.450 W
Positional Uncertainty: 0.0
Convergence: -0.07
Local North: Grid