

Results of Directional Survey

API number:	30-015-36427		
OGRID:		Operator:	DEVON ENERGY PRODUCTION COMPANY
		Property:	NORTH PURE GOLD 10 FEDERAL # 1H

surface	ULSTR: M	10	T	23S	R	31E
		480	FSL	330	FWL	

BH Loc	ULSTR: D	10	T	23S	R	31E
		4922	FSL	607	FWL	

	MD	N/S	E/W	VD
	7400	-33.27	-18.65	7398.87
TOP PERFS/OH	8179	-38.02	-30.34	8177.71
	7500	-33.88	-20.15	7498.85
	12206	4328.70	269.64	8055.31
BOT PERFS/OH	12274	4396.57	273.85	8054.52
	12238	4360.64	271.62	8054.94

NEXT TO LAST	12206	4328.70	269.64	8055.31
LAST READING	12238	4360.64	271.62	8054.94
TD	12320	4442.49	276.69	8053.99

Surface Location	480	FS	330	FW
Projected BHL	4922	FS	607	FW
Location of				
Top Perfs/OH	442	FS	300	FW
Bottom Perfs/OH	4877	FS	604	FW

SUMMARY of Subsurface Locations

Surface Location	M-10-23S-31E	480	FS	330	FW	Vert. Depth
Top Perfs/OH	M-10-23S-31E	442	FS	300	FW	8177.71
Bottom Perfs/OH	D-10-23S-31E	4877	FS	604	FW	8054.52
Projected TD	D-10-23S-31E	4922	FS	607	FW	8053.99



Devon Energy

Eddy Co., New Mexico (Nad 83)

North Pure Gold 10 Fed #1H

NPG 10 Fed #1H

30-015-36427

Lateral #1

Survey: MWD Survey #2

Standard Survey Report

09 November, 2008



Company:	Devon Energy	Local Co-ordinate Reference:	Well NPG 10 Fed #1H
Project:	Eddy Co., New Mexico (Nad 83)	TVD Reference:	WELL @ 3403.00ft (Original Well Elev)
Site:	North Pure Gold 10 Fed #1H	MD Reference:	WELL @ 3403.00ft (Original Well Elev)
Well:	NPG 10 Fed #1H	North Reference:	Grid
Wellbore:	Lateral #1	Survey Calculation Method:	Minimum Curvature
Design:	Lateral #1	Database:	EDM 2003.21 Single User Db

Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
11,189.00	86.40	2.80	8,060.18	3,314.02	206.01	3,320.41	1.37	0.97	0.97
11,221.00	87.30	3.00	8,061.94	3,345.93	207.63	3,352.36	2.88	2.81	0.63
11,253.00	88.70	2.80	8,063.06	3,377.87	209.25	3,384.34	4.42	4.38	-0.63
11,284.00	89.50	2.90	8,063.55	3,408.82	210.79	3,415.33	2.60	2.58	0.32
11,316.00	89.90	2.80	8,063.71	3,440.78	212.38	3,447.33	1.29	1.25	-0.31
11,348.00	91.40	2.40	8,063.35	3,472.75	213.83	3,479.32	4.85	4.69	-1.25
11,380.00	91.60	2.30	8,062.51	3,504.71	215.14	3,511.30	0.70	0.63	-0.31
11,411.00	91.90	2.40	8,061.57	3,535.67	216.41	3,542.28	1.02	0.97	0.32
11,443.00	92.20	2.70	8,060.42	3,567.62	217.84	3,574.26	1.33	0.94	0.94
11,475.00	92.50	2.20	8,059.11	3,599.56	219.20	3,606.22	1.82	0.94	-1.56
11,506.00	92.30	3.40	8,057.81	3,630.50	220.72	3,637.19	3.92	-0.65	3.87
11,538.00	90.70	4.10	8,056.97	3,662.41	222.81	3,669.18	5.46	-5.00	2.19
11,570.00	90.70	3.70	8,056.58	3,694.34	224.98	3,701.18	1.25	0.00	-1.25
11,602.00	90.50	3.80	8,056.25	3,726.27	227.08	3,733.17	0.70	-0.63	0.31
11,634.00	90.90	3.70	8,055.86	3,758.20	229.17	3,765.17	1.29	1.25	-0.31
11,665.00	91.00	3.70	8,055.34	3,789.13	231.17	3,796.17	0.32	0.32	0.00
11,697.00	91.20	3.60	8,054.73	3,821.06	233.21	3,828.16	0.70	0.63	-0.31
11,729.00	91.50	3.30	8,053.97	3,852.99	235.13	3,860.15	1.33	0.94	-0.94
11,761.00	91.10	4.40	8,053.25	3,884.91	237.28	3,892.14	3.66	-1.25	3.44
11,793.00	90.70	4.90	8,052.74	3,916.80	239.87	3,924.13	2.00	-1.25	1.56
11,824.00	88.90	4.30	8,052.85	3,947.70	242.36	3,955.13	6.12	-5.81	-1.94
11,856.00	88.80	4.00	8,053.50	3,979.61	244.67	3,987.12	0.99	-0.31	-0.94
11,888.00	89.20	4.00	8,054.05	4,011.52	246.91	4,019.11	1.25	1.25	0.00
11,920.00	89.60	4.30	8,054.39	4,043.44	249.22	4,051.11	1.56	1.25	0.94
11,952.00	89.90	4.70	8,054.53	4,075.34	251.73	4,083.11	1.56	0.94	1.25
11,983.00	89.50	4.30	8,054.69	4,106.24	254.17	4,114.10	1.82	-1.29	-1.29
12,015.00	89.50	4.40	8,054.97	4,138.15	256.59	4,146.10	0.31	0.00	0.31
12,047.00	89.50	4.30	8,055.25	4,170.06	259.02	4,178.09	0.31	0.00	-0.31
12,079.00	89.80	4.20	8,055.44	4,201.97	261.39	4,210.09	0.99	0.94	-0.31
12,111.00	89.90	3.80	8,055.53	4,233.89	263.62	4,242.09	1.29	0.31	-1.25
12,143.00	90.00	3.70	8,055.56	4,265.82	265.72	4,274.09	0.44	0.31	-0.31
12,174.00	90.20	3.60	8,055.50	4,296.76	267.69	4,305.09	0.72	0.65	-0.32
12,206.00	90.50	3.40	8,055.31	4,328.70	269.64	4,337.09	1.13	0.94	-0.63
12,238.00	90.80	3.70	8,054.94	4,360.64	271.62	4,369.09	1.33	0.94	0.94
Last CUDD MWD Survey									
12,286.00	90.80	3.70	8,054.27	4,408.53	274.72	4,417.08	0.00	0.00	0.00
Proj to Bit									

Survey Annotations				
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
10,872.00	8,041.66	2,998.11	188.48	First CUDD MWD Survey
12,238.00	8,054.94	4,360.64	271.62	Last CUDD MWD Survey
12,286.00	8,054.27	4,408.53	274.72	Proj to Bit

Checked By: _____ Approved By: _____ Date: _____



CUDD Drilling & Measurement Services
Survey Report



Company:	Devon Energy	Local Co-ordinate Reference:	Well NPG 10 Fed #1H
Project:	Eddy Co., New Mexico (Nad 83)	TVD Reference:	WELL @ 3403.00ft (Original Well Elev)
Site:	North Pure Gold 10 Fed #1H	MD Reference:	WELL @ 3403.00ft (Original Well Elev)
Well:	NPG 10 Fed #1H	North Reference:	Grid
Wellbore:	Lateral #1	Survey Calculation Method:	Minimum Curvature
Design:	Lateral #1	Database:	EDM 2003.21 Single User Db

Project	Eddy Co., New Mexico (Nad 83)		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		

Site	North Pure Gold 10 Fed #1H, Sec 10, T-23S, R-23E		
Site Position:	Northing:	478,085.83 ft	Latitude: 32° 18' 47.115 N
From: Map	Easting:	714,399.11 ft	Longitude: 103° 46' 23.306 W
Position Uncertainty:	0.00 ft	Slot Radius:	0.30 °

Well	NPG 10 Fed #1H		
Well Position	+N/-S	0.00 ft	Latitude: 32° 18' 47.115 N
	+E/-W	0.00 ft	Longitude: 103° 46' 23.306 W
Position Uncertainty	0.00 ft	Wellhead Elevation:	3,403.00 ft
		Ground Level:	3,379.00 ft

Wellbore:	Lateral #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	11/5/2008	7.99	60.31	48,961

Design	Lateral #1			
Audit Notes:				
Version:	1.0	Phase:	ACTUAL	Tie On Depth: 0.00
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	0.00	0.00	0.00	3.59

Survey Program	Date: 11/9/2008			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
100.00	7,500.00	Gyro Survey #1 (Lateral #1)	SRG-GYRO-MS	surface readout gyro multishot
7,573.00	10,815.00	MWD Survey #1 (Lateral #1)	Inteq MWD	MWD - Standard NaviTrak MWD

Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
10,815.00	89.60	5.00	8,040.87	2,941.31	183.76	2,947.04	0.00	0.00	0.00
10,872.00	88.80	4.50	8,041.66	2,998.11	188.48	3,004.02	1.66	-1.40	-0.88
First CUDD MWD Survey									
10,904.00	87.60	4.30	8,042.67	3,029.99	190.94	3,036.00	3.80	-3.75	-0.63
10,935.00	87.70	3.80	8,043.94	3,060.89	193.13	3,066.98	1.64	0.32	-1.61
10,967.00	87.90	3.90	8,045.17	3,092.80	195.27	3,098.95	0.70	0.63	0.31
10,999.00	86.20	2.90	8,046.81	3,124.69	197.17	3,130.91	6.16	-5.31	-3.13
11,030.00	85.90	2.60	8,048.95	3,155.59	198.65	3,161.83	1.37	-0.97	-0.97
11,062.00	85.70	2.60	8,051.29	3,187.47	200.10	3,193.74	0.63	-0.63	0.00
11,094.00	85.90	2.70	8,053.64	3,219.35	201.58	3,225.65	0.70	0.63	0.31
11,126.00	85.90	2.80	8,055.92	3,251.23	203.11	3,257.57	0.31	0.00	0.31
11,158.00	86.10	2.50	8,058.16	3,283.12	204.58	3,289.48	1.12	0.63	-0.94



Project: Eddy Co., New Mexico (Nad 83)
Site: North Pure Gold 10 Fed #1H
Well: NPG 10 Fed #1H
Wellbore: Lateral #1
Design: Design #1



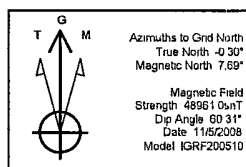
SECTION DETAILS										
Sec	MD	Inc	Azi	TVD	+N-S	+E-W	DI, deg	TFace	VSec	Target
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	7577.53	0.00	0.00	7577.53	0.00	0.00	0.00	0.00	0.00	
3	8327.54	90.00	3.90	8055.00	476.36	32.50	12.00	3.90	477.47	
4	12333.10	90.00	3.90	8055.00	4472.63	305.14	0.00	0.00	4483.03	PBHL - TD NPG10F#1H) 11-05-08

ANNOTATIONS		
TVD	MD	Annotation
7577.53	7577.53	KOP - Build 12°/100'
8055.00	8327.54	EOC - Hold 90°

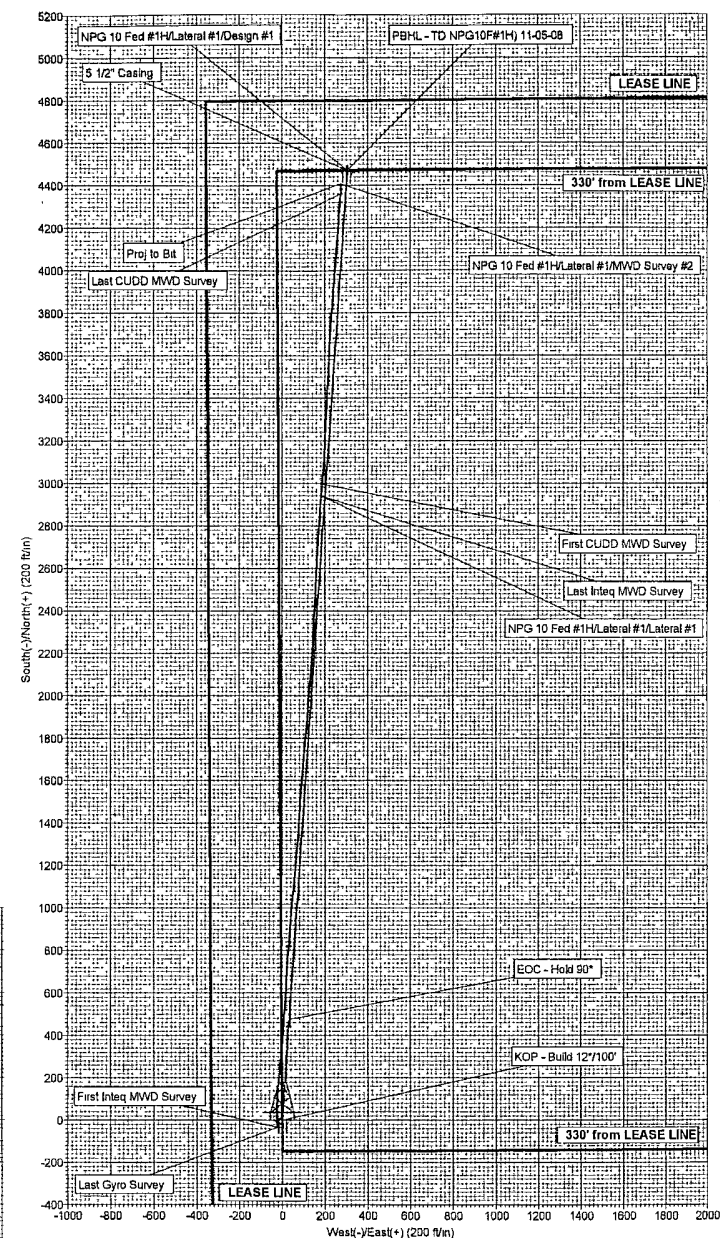
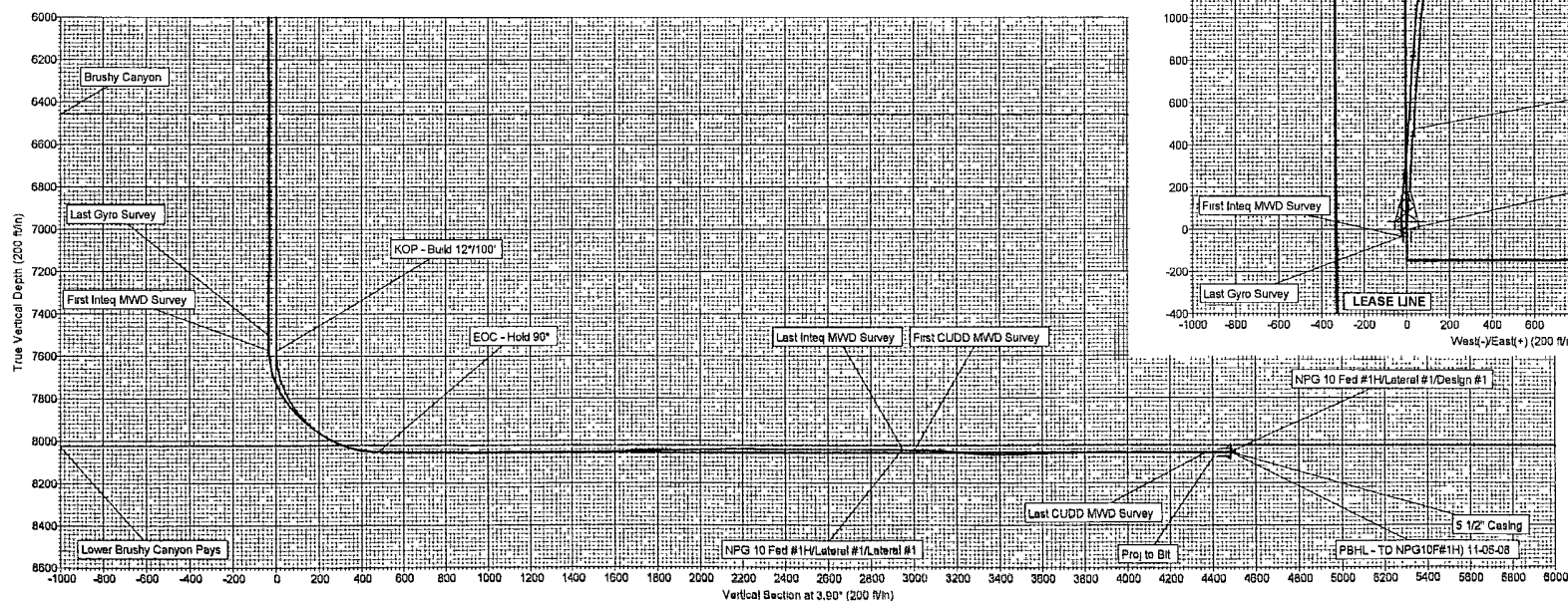
WELLBORE TARGET DETAILS				
Name	TVD	+N-S	+E-W	Shape
PBHL - TD NPG10F#1H) 11-05-08	8055.00	4472.63	305.14	Point

WELL DETAILS NPG 10 Fed #1H						
Ground Level 3379.00						
WELL @ 3403.00ft (Original Well Elev)						
+N-S	+E-W	Northing	Easting	Latitude	Longitude	Slot
0.00	0.00	478085.63	714399.11	32° 18' 47.115 N	103° 48' 23.306 W	

PROJECT DETAILS Eddy Co., New Mexico (Nad 83)	
Geodetic System:	US State Plane 1983
Datum:	North American Datum 1983
Ellipsoid:	GRS 1980
Zone:	New Mexico Eastern Zone
System Datum:	Mean Sea Level



Plan Design #1 (NPG 10 Fed #1H/Lateral #1)	
Created By: Mike Slarkay	Date: 10/19/November 09 2008
Checked: _____	Date: _____
Reviewed: _____	Date: _____
Approved: _____	Date: _____



NPG 10 Fed #1H Survey Report 11-09-08.txt

Devon Energy
NPG 10 Fed #1H - MWD Survey #2

Eddy Co., New Mexico (Nad 83)
North Pure Gold 10 Fed #1H

Measured Dogleg Depth Rate (ft) (°/100ft)	Incl.	Azim.	Vertical Depth (ft)	Northings (ft)	Eastings (ft)	Vertical Section (ft)
10815.00	89.600	5.000	8040.87	2941.31 N	183.76 E	2947.04
0.00						
10872.00	88.800	4.500	8041.66	2998.11 N	188.48 E	3004.02
1.66						
10904.00	87.600	4.300	8042.67	3029.99 N	190.94 E	3036.00
3.80						
10935.00	87.700	3.800	8043.94	3060.89 N	193.13 E	3066.98
1.64						
10967.00	87.900	3.900	8045.17	3092.80 N	195.27 E	3098.95
0.70						
10999.00	86.200	2.900	8046.81	3124.69 N	197.17 E	3130.91
6.16						
11030.00	85.900	2.600	8048.95	3155.59 N	198.65 E	3161.83
1.37						
11062.00	85.700	2.600	8051.29	3187.47 N	200.10 E	3193.74
0.63						
11094.00	85.900	2.700	8053.64	3219.35 N	201.58 E	3225.65
0.70						
11126.00	85.900	2.800	8055.92	3251.23 N	203.11 E	3257.57
0.31						
11158.00	86.100	2.500	8058.16	3283.12 N	204.58 E	3289.48
1.12						
11189.00	86.400	2.800	8060.18	3314.02 N	206.01 E	3320.41
1.37						
11221.00	87.300	3.000	8061.94	3345.93 N	207.63 E	3352.36
2.88						
11253.00	88.700	2.800	8063.06	3377.87 N	209.25 E	3384.34
4.42						
11284.00	89.500	2.900	8063.55	3408.82 N	210.79 E	3415.33
2.60						
11316.00	89.900	2.800	8063.71	3440.78 N	212.38 E	3447.33
1.29						
11348.00	91.400	2.400	8063.35	3472.75 N	213.83 E	3479.32
4.85						
11380.00	91.600	2.300	8062.51	3504.71 N	215.14 E	3511.30
0.70						
11411.00	91.900	2.400	8061.57	3535.67 N	216.41 E	3542.28
1.02						
11443.00	92.200	2.700	8060.42	3567.62 N	217.84 E	3574.26
1.33						
11475.00	92.500	2.200	8059.11	3599.56 N	219.20 E	3606.22
1.82						
11506.00	92.300	3.400	8057.81	3630.50 N	220.72 E	3637.19
3.92						
11538.00	90.700	4.100	8056.97	3662.41 N	222.81 E	3669.18
5.46						
11570.00	90.700	3.700	8056.58	3694.34 N	224.98 E	3701.18
1.25						
11602.00	90.500	3.800	8056.25	3726.27 N	227.08 E	3733.17
0.70						

NPG 10 Fed #1H Survey Report 11-09-08.txt

11634.00	90.900	3.700	8055.86	3758.20 N	229.17 E	3765.17
1.29						
11665.00	91.000	3.700	8055.34	3789.13 N	231.17 E	3796.17
0.32						
11697.00	91.200	3.600	8054.73	3821.06 N	233.21 E	3828.16
0.70						
11729.00	91.500	3.300	8053.97	3852.99 N	235.13 E	3860.15
1.33						
11761.00	91.100	4.400	8053.25	3884.91 N	237.28 E	3892.14
3.66						
11793.00	90.700	4.900	8052.74	3916.80 N	239.87 E	3924.13
2.00						
11824.00	88.900	4.300	8052.85	3947.70 N	242.36 E	3955.13
6.12						
11856.00	88.800	4.000	8053.50	3979.61 N	244.67 E	3987.12
0.99						
11888.00	89.200	4.000	8054.05	4011.52 N	246.91 E	4019.11
1.25						
11920.00	89.600	4.300	8054.39	4043.44 N	249.22 E	4051.11
1.56						
11952.00	89.900	4.700	8054.53	4075.34 N	251.73 E	4083.11
1.56						
11983.00	89.500	4.300	8054.69	4106.24 N	254.17 E	4114.10
1.82						
12015.00	89.500	4.400	8054.97	4138.15 N	256.59 E	4146.10
0.31						
12047.00	89.500	4.300	8055.25	4170.06 N	259.02 E	4178.09
0.31						
12079.00	89.800	4.200	8055.44	4201.97 N	261.39 E	4210.09
0.99						
12111.00	89.900	3.800	8055.53	4233.89 N	263.62 E	4242.09
1.29						
12143.00	90.000	3.700	8055.56	4265.82 N	265.72 E	4274.09
0.44						
12174.00	90.200	3.600	8055.50	4296.76 N	267.69 E	4305.09
0.72						
12206.00	90.500	3.400	8055.31	4328.70 N	269.64 E	4337.09
1.13						
12238.00	90.800	3.700	8054.94	4360.64 N	271.62 E	4369.09
1.33						
12286.00	90.800	3.700	8054.27	4408.53 N	274.72 E	4417.08
0.00						

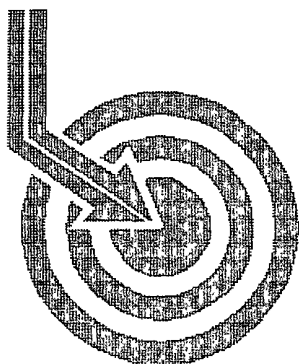
All data are in feet unless otherwise stated. Directions and coordinates are relative to Grid North.
Vertical depths are relative to WELL. Northings and Eastings are relative to well.

The Dogleg Severity is in Degrees per 100 feet.
Vertical Section is from Slot and calculated along an Azimuth of 3.592° (Grid).

Coordinate System is North American Datum 1983 US State Plane 1983, New Mexico Eastern Zone.

Central meridian is -104.333°.
Grid Convergence at Surface is 0.299°.

Based upon Minimum Curvature type calculations, at a Measured Depth of 12286.00ft., the Bottom Hole Displacement is 4417.08ft., in the Direction of 3.592° (Grid).



Scientific Drilling

DEVON ENERGY

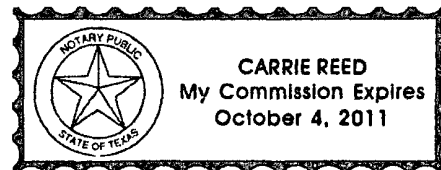
Field: Los Medanos
Site: Eddy County, NM
Well: North Pure Gold 10 Federal #1H
Wellpath: VH - Job #32K1008820
Survey: 10/17/08

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

Richard.....Company Representative

Notorized this date 24th of November, 2008.

Carrie Reed
Notary Signature
County of Midland
State of Texas





Scientific Drilling International Survey Report

Company: DEVON ENERGY	Date: 11/15/2008	Time: 17 37 10	Page: 1
Field: Los Medanos	Co-ordinate(NE) Reference:	Site: Eddy County, NM, Grd North	
Site: Eddy County, NM	Vertical (TVD) Reference:	SITE 0.0	
Well: North Pure Gold 10 Federal #1H	Section (VS) Reference:	Well (0.00N,0.00E,3.90Azi)	
Wellpath: VH - Job #32K1008820	Survey Calculation Method:	Minimum Curvature	Db: Sybase

Survey: 10/17/08	Start Date: 10/17/2008
Company: Scientific Drilling Internatio	Engineer: Garza w/GeoGyro
Tool: Keeper,Keeper Gyro	Tied-to: From Surface

Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
0 00	0 00	359 70	0 00	0 00	0 00	0 00	0 00	0 00	0 00
100 00	0 68	0 20	100 00	0 59	0 59	0 00	0 68	0 59	0 20
200 00	0 75	3 84	199 99	1 84	1 84	0 05	0 08	1 84	1 49
300 00	0 79	6 34	299 98	3 18	3 18	0 17	0 05	3 18	3 02
400 00	0 68	354 49	399 97	4 46	4 45	0 19	0 19	4 46	2 41
500 00	0 60	329 89	499 97	5 48	5 50	-0 13	0 28	5 50	358 62
600 00	0 63	291 10	599 96	6 07	6 15	-0 91	0 41	6 21	351 60
700 00	0 85	287 68	699 95	6 41	6 57	-2 13	0 22	6 91	342 06
800 00	1 06	288 09	799 94	6 81	7 08	-3 71	0 21	8 00	332 33
900 00	0 84	288 57	899 93	7 23	7 60	-5 29	0 22	9 26	325 19
1000 00	0 80	281 23	999 91	7 50	7 97	-6 67	0 11	10 39	320 10
1100 00	0 75	280 81	1099 91	7 67	8 23	-8 00	0 05	11 48	315 84
1200 00	0 47	269 08	1199 90	7 71	8 35	-9 05	0 31	12 31	312 70
1300 00	0 43	246 33	1299 90	7 51	8 19	-9 80	0 18	12 77	309 89
1400 00	0 62	250 78	1399 89	7 12	7 86	-10 66	0 19	13 24	306 42
1500 00	0 37	236 78	1499 89	6 71	7 51	-11 44	0 28	13 68	303 28
1600 00	0 36	236 28	1599 89	6 33	7 16	-11 97	0 01	13 95	300 88
1700 00	0 28	224 62	1699 89	5 95	6 81	-12 40	0 10	14 15	298 77
1800 00	0 41	226 70	1799 88	5 50	6 39	-12 83	0 13	14 34	296 47
1900 00	0 56	234 08	1899 88	4 93	5 86	-13 49	0 16	14 71	293 47
2000 00	0 57	226 42	1999 88	4 25	5 23	-14 25	0 08	15 17	290 15
2100 00	0 59	217 83	2099 87	3 45	4 48	-14 92	0 09	15 58	286 70
2200 00	0 79	229 74	2199 86	2 54	3 63	-15 76	0 25	16 18	282 95
2300 00	0 75	221 90	2299 85	1 55	2 69	-16 73	0 11	16 94	279 15
2400 00	0 96	236 17	2399 84	0 52	1 74	-17 86	0 30	17 94	275 56
2500 00	0 99	233 91	2499 83	-0 55	0 76	-19 25	0 05	19 27	272 27
2600 00	0 87	243 31	2599 82	-1 49	-0 09	-20 63	0 19	20 63	269 76
2700 00	0 71	260 05	2699 81	-2 02	-0 53	-21 92	0 28	21 93	268 60
2800 00	0 70	273 22	2799 80	-2 18	-0 61	-23 14	0 16	23 15	268 50
2900 00	0 63	277 28	2899 79	-2 15	-0 50	-24 29	0 08	24 30	268 81
3000 00	0 71	277 27	2999 78	-2 08	-0 35	-25 45	0 08	25 46	269 20
3100 00	0 36	289 15	3099 78	-1 97	-0 17	-26 37	0 37	26 37	269 62
3200 00	0 39	289 94	3199 78	-1 79	0 05	-26 98	0 03	26 98	270 10
3300 00	0 39	288 50	3299 78	-1 61	0 27	-27 63	0 01	27 63	270 56
3400 00	0 37	268 71	3399 77	-1 55	0 37	-28 27	0 13	28 27	270 75
3500 00	0 91	124 64	3499 77	-1 99	-0 09	-27 94	1 23	27 94	269 82
3600 00	1 20	124 95	3599 75	-2 93	-1 14	-26 43	0 29	26 45	267 53
3700 00	1 51	120 71	3699 72	-4 07	-2 41	-24 44	0 33	24 56	264 36
3800 00	2 33	126 71	3799 67	-5 76	-4 30	-21 67	0 84	22 10	258 78
3900 00	2 82	129 02	3899 57	-8 28	-7 06	-18 13	0 50	19 46	248 72
4000 00	2 80	129 78	3999 45	-11 13	-10 18	-14 35	0 04	17 59	234 65
4100 00	2 52	129 11	4099 34	-13 83	-13 12	-10 76	0 28	16 97	219 35
4200 00	1 81	134 68	4199 27	-16 13	-15 62	-7 93	0 74	17 52	206 93
4300 00	1 44	133 28	4299 23	-17 95	-17 59	-5 90	0 37	18 56	198 53
4400 00	1 41	133 36	4399 20	-19 53	-19 30	-4 09	0 03	19 73	191 96
4500 00	1 43	133 29	4499 16	-21 11	-21 00	-2 28	0 02	21 12	186 21
4600 00	1 34	140 38	4599 14	-22 75	-22 76	-0 63	0 19	22 77	181 59
4700 00	1 17	140 89	4699 11	-24 34	-24 45	0 76	0 17	24 46	178 22
4800 00	0 96	151 68	4799 09	-25 80	-25 98	1 80	0 29	26 04	176 04



Scientific Drilling International

Survey Report

Company: DEVON ENERGY

Field: Los Medanos

Site: Eddy County, NM

Well: North Pure Gold 10 Federal #1H

Wellpath: VH - Job #32K1008820

Date: 11/15/2008

Co-ordinate(NE) Reference:

Vertical (TVD) Reference:

Section (VS) Reference:

Survey Calculation Method:

Time: 17 37 10

Site: Eddy County, NM, Grid North

SITE 0 0

Well (0.00N,0.00E,3.90Azi)

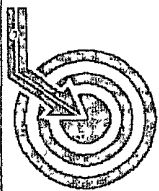
Minimum Curvature

Page: 2

Db: Sybase

Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
4900.00	0.97	150.92	4899.08	-27.22	-27.46	2.61	0.02	27.58	174.57
5000.00	0.94	162.40	4999.07	-28.69	-28.98	3.27	0.19	29.16	173.56
5100.00	0.74	172.18	5099.06	-30.08	-30.40	3.60	0.25	30.61	173.24
5200.00	0.63	182.03	5199.05	-31.27	-31.59	3.67	0.16	31.80	173.37
5300.00	0.61	191.68	5299.04	-32.34	-32.66	3.55	0.11	32.85	173.80
5400.00	0.45	212.80	5399.04	-33.21	-33.51	3.23	0.25	33.67	174.50
5500.00	0.39	216.13	5499.04	-33.85	-34.12	2.81	0.06	34.23	175.29
5600.00	0.29	218.18	5599.03	-34.34	-34.59	2.45	0.10	34.68	175.94
5700.00	0.28	247.53	5699.03	-34.66	-34.88	2.07	0.14	34.94	176.60
5800.00	0.28	263.83	5799.03	-34.81	-35.00	1.60	0.08	35.04	177.38
5900.00	0.33	272.32	5899.03	-34.86	-35.02	1.07	0.07	35.03	178.24
6000.00	0.39	301.07	5999.03	-34.71	-34.83	0.49	0.19	34.83	179.19
6100.00	0.46	289.06	6099.03	-34.45	-34.52	-0.18	0.11	34.52	180.29
6200.00	0.44	296.18	6199.02	-34.20	-34.22	-0.90	0.06	34.23	181.51
6300.00	0.37	291.76	6299.02	-33.96	-33.93	-1.55	0.08	33.97	182.61
6400.00	0.42	285.09	6399.02	-33.79	-33.72	-2.20	0.07	33.79	183.73
6500.00	0.56	294.86	6499.01	-33.54	-33.42	-3.00	0.16	33.55	185.12
6600.00	0.79	289.74	6599.01	-33.18	-32.98	-4.09	0.24	33.23	187.07
6700.00	0.82	282.67	6699.00	-32.88	-32.59	-5.44	0.10	33.04	189.47
6800.00	0.94	274.76	6798.99	-32.76	-32.36	-6.95	0.17	33.10	192.12
6900.00	1.11	269.28	6898.97	-32.83	-32.31	-8.74	0.20	33.47	195.13
7000.00	1.29	267.00	6998.95	-33.04	-32.38	-10.83	0.19	34.14	198.49
7100.00	1.37	264.61	7098.92	-33.37	-32.55	-13.14	0.10	35.10	201.99
7200.00	1.11	265.08	7198.90	-33.71	-32.75	-15.30	0.26	36.14	205.04
7300.00	0.93	262.90	7298.88	-34.01	-32.93	-17.07	0.18	37.09	207.40
7400.00	0.93	252.83	7398.87	-34.46	-33.27	-18.65	0.16	38.14	209.28
7500.00	0.93	242.49	7498.85	-35.17	-33.88	-20.15	0.17	39.42	210.73



**Scientific
Drilling**

Field: Los Medanos

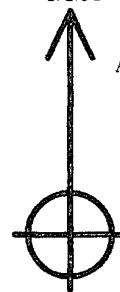
Site: Eddy County, NM

Well: North Pure Gold 10 Federal #1H

Wellpath: VH - Job #32K1008820

Survey: 10/17/08

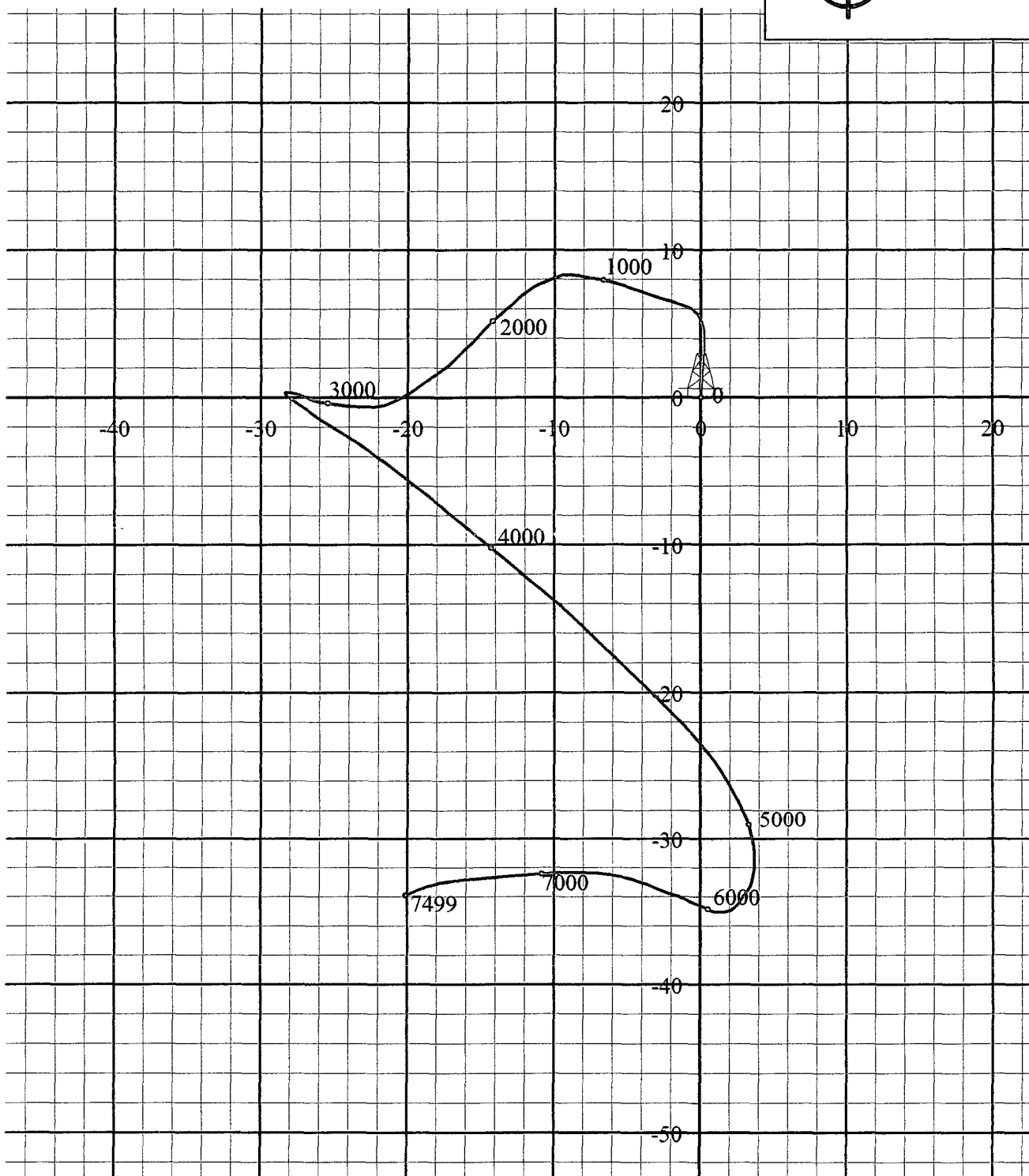
G/T/M



Azimuths to Grid North
True North: 0.00°
Magnetic North: 0.00°

Magnetic Field
Strength: 0nT
Dip Angle: 0.00°
Date: 11/15/2008
Model igrf2000

South(-)/North(+) [5ft/in]



West(-)/East(+) [5ft/in]