

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REMVR. ☐ Other _____

RECEIVED

2. NAME OF OPERATOR
Gruy Petroleum Management Co.

JAN 26 2006

3. ADDRESS AND TELEPHONE NO.
P O Box 140907 Irving Tx. 75014-0907

OGD-ARTESIA

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1990' FSL & 445' FWL
At top prod. interval reported below 1990' FSL & 445' FWL
At total depth 2168' FSL & 649' FWL

5. LEASE DESIGNATION AND SERIAL NO.
LC-028793-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

NM-79054-XA

8. FARM OR LEASE NAME, WELL NO.

Grayburg Deep Unit No. 17

9. API WELL NO.

30-015-34214 SI

10. FIELD AND POOL, OR WILDCAT

Anderson; Penn (Gas)

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Section 19-T17S-R30E

12. COUNTY OR PARISH
Eddy

13. STATE
NM

15. DATE SPUDDED 07-25-05 16. DATE T.D. REACHED 09-22-05 17. DATE COMPL. (Ready to prod.) 10-18-05 18. ELEVATIONS (DF, RKB, RT, OR, ETC.)* 3623' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD MD: 11300' TVD: 11259' 21. PLUG, BACK T.D., MD & TVD MD: 11170' TVD: 11134' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* MD 11005' - 11020' Anderson; Penn (Gas) TVD 10969' - 10984' Anderson; Penn (Gas) 25. WAS DIRECTIONAL SURVEY MADE Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Spaced Neutron, DLL Microguard, Cement Bond Log 27. WAS WELL CORRED No

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13-3/8" H-40	48 #	510'	17-1/2"	430sx POZC/ClassC circ 100sx	
9-5/8" L-80/J-55	40 #	4806'	12-1/4"	2331sx ClassC circ 130bbbs	
5-1/2" P-110	17#	11300'	8-3/4"	2360sx POZH/TXILite/POZ/ClassH TOC 7000'	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
		ACCEPTED FOR RECORD			2-7/8"	10971'	10960'

31. PERFORATION RECORD (Interval, size and number)

11005' - 11020' 6 SPF 90 HOLES

JAN 24 2006

ALEXIS C. SWOBODA
PETROLEUM ENGINEER

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
11-18-05		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKED SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11-28-05	24	12/64	46 →	46	1769	0	38457
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
100	80	46 →	46	1769	0	38457	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Electric logs and Inclination Summary

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Watali Kneze

TITLE

Reg Tech

DATE 01-13-06

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Yates	1085'					
San Andres	2690'					
Yeso	4200'					
Abo	6030'					
Wolfcamp	7680'					
Strawn	10220'					
Atoka	10410'					
Morrow	10635'					
Mississippian	11150'					

DISTRICT I

1625 N. FRENCH DR., HOBBS, NM 88240

DISTRICT II

1301 W. GRAND AVENUE, ARTESIA, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

State of New Mexico

Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

1220 SOUTH ST. FRANCIS DR.

Santa Fe, New Mexico 87505

Form C-102

Revised JUNE 10, 2003

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-34214	Pool Code	Pool Name Anderson; Penn (Gas)
Property Code	Property Name GRAYBURG DEEP UNIT	Well Number 17
OGRID No. 162683	Operator Name GRUY PETROLEUM MANAGEMENT COMPANY	Elevation 3623'

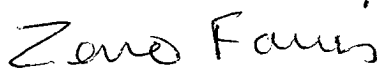
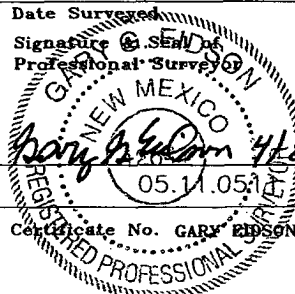
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	19	17-S	30-E		1990	SOUTH	445	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	19	17-S	30-E		2168	SOUTH	649	WEST	EDDY
Dedicated Acres 160	Joint or Infill N	Consolidation Code U	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

Location Top Morrow Perfs: 2169' FSL & 615' FWL Depth Top Morrow Perfs: 10969'		OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.  Signature Zeno Farris Printed Name Mgr Operations Admin Title December 7, 2005 Date	
GEODETIC COORDINATES NAD 27 NME BOTTOM HOLE LOCATION Y=661814.7 N X=597182.0 E		RECEIVED JAN 26 2006 OGD-ARTESIA	
2649' 445' SHL P.P. Penn SURF. LOCATION SEE DETAIL		LC-028793-A Grayburg Deep Unit #17	
2168' 10961' DETAIL 3623.6' 3624.8' 600' 3620.8' 3622.0' 1009'		GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y=661494.2 N X=596968.0 E LAT.=32°49'05.29" N LONG.=104°01'03.70" W	
LC-028784-B		SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my belief. MARCH 30, 2005 Date Surveyed Signature of Surveyor Professional Surveyor  Certificate No. GARY EDSON 12641	

INCLINATION REPORT

DATE: 12/5/05

WELL NAME : GRAYBURG DEEP UNIT 17
LOCATION: Eddy County, New Mexico
OPERATOR: CIMAREX ENERGY
DRILLING CONTRACTOR: GREY WOLF DRILLING COMPANY, LP
RIG 514

I, Freddie Rios, do hereby certify, that the following inclination report was prepared in the office of GRI WOLF DRILLING COMPANY, LP in Midland, Texas, under my supervision, from records of said well, as true and correct to the best of my knowledge:

DEGREE	DEPTH	DEGREE	DEPTH	DEGREE	DEPTH	DEGREE	DEPTH
1	@ 229	1	@ 8672	11.6	@ 10116	16.7	@
1	@ 462	2.25	@ 9162	12.4	@ 10147	16.3	@
1	@ 921	1.53	@ 9540	13.4	@ 10179	15.6	@
1	@ 1426	.3	@ 9582	14.2	@ 10211	15.4	@
1	@ 1925	1.5	@ 9646	15.1	@ 10241	15.5	@
.75	@ 2435	3.3	@ 9678	16	@ 10273	14.9	@
1.25	@ 2946	4.6	@ 9709	16.7	@ 10303	14.3	@
.5	@ 3489	5.9	@ 9740	16.9	@ 10334	14.1	@
.5	@ 3809	7.3	@ 9771	16.2	@ 10365	13.7	@
.75	@ 4366	9.6	@ 9835	16.3	@ 10457	13.3	@
1	@ 4765	9.9	@ 9865	15	@ 10487	11.9	@
1	@ 5298	9.6	@ 9897	13.4	@ 10518	11.1	@
1.25	@ 5807	9.4	@ 9928	12	@ 10549	10.4	@
1	@ 6304	9.3	@ 9960	12	@ 10581	10.1	@
1	@ 6763	9.1	@ 9992	12.2	@ 10612	9.8	@
.25	@ 7239	9.3	@ 10021	12.9	@ 10642		
.75	@ 7676	9.9	@ 10053	14.5	@ 10673		
.75	@ 8176	10.9	@ 10085	16.1	@ 10703		

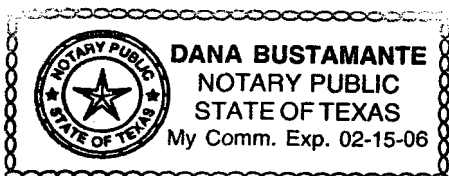
Drilling Contractor:
Grey Wolf Drilling Company, LP

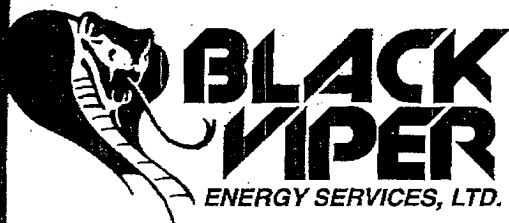
By: Freddie Rios
Freddie Rios

Subscribed and sworn to before me on this 5th day of December, 2005.

My Commission Expires: 2-15-06

By: Dana Bustamante
Notary Public





Phone: 432.561.8801

Fax: 432.561.8870

P. O. Box 2552

Midland, Texas 79702

Well Completion Report

Gruy Petroleum Management Co.

Greyburg Deep Unit #17
Greywolf 514
Eddy County, New Mexico

September 26, 2005



Cimarex Energy Co., Inc.

Eddy Co., New Mexico

Grayburg Deep Unit No. 17

Grayburg Deep Unit No. 17

Slant #1

Survey: MWD Survey #1

Standard Survey Report

21 September, 2005





Black Viper Energy Services Survey Report



Company:	Cimarex Energy Co., Inc.	Local Co-ordinate Reference:	Well Grayburg Deep Unit No. 17
Object:	Eddy Co., New Mexico	TVD Reference:	WELL @ 0.00ft (Original Well Elev)
Well:	Grayburg Deep Unit No. 17	MD Reference:	WELL @ 0.00ft (Original Well Elev)
Wellbore:	Slant #1	North Reference:	Grid
Design:	Slant #1	Survey Calculation Method:	Minimum Curvature
		Database:	2003.11.03 Server Database

Object:	Eddy Co., New Mexico		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Ground Level
Map Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	New Mexico East 3001		

Grayburg Deep Unit No. 17					
Well Position:		Northing:	661 494.20 ft	Latitude:	32° 49' 05.281" N
Well Position:	Map	Easting:	596 968.00 ft	Longitude:	104° 01' 03.712" W
Position Uncertainty:	0.00 ft	Spot Radius:	*	Grid Convergence:	0.17 °

Well:	Grayburg Deep Unit No. 17					
Well Position	+N-S	0.00 ft	Northing:	661,494.20 ft	Latitude:	32° 49' 05.281" N
	+E-W	0.00 ft	Easting:	596.968 00 ft	Longitude:	104° 01' 03.712" W
Position Uncertainty		0.00 ft	Wellhead Elevation:	ft	Ground Level:	0.00 ft

Wellbore:	Slant #1				
Magnetics	Model Name	Sample Date	Declination	Dip Angle	Field Strength
			(°)	(°)	(nT)
	IGRF200510	7/12/2005	8.53	60.80	49,557

Design:	Slant #1				
---------	----------	--	--	--	--

Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	9 540.00

Vertical Section:	Depth From (TVD)	+N-S	+E-W	Direction
	(ft)	(ft)	(ft)	(°)
	0.00	0.00	0.00	33.73

Survey Program:	Date: 9/21/2005				
From:	To:	Survey (Wellbore)	Tool Name	Description	
(ft)	(ft)				
100.00	9,540.00	Gyro Survey #1 (OH)	GM	Gyro Multi-Shot	
9,551.00	11 300.00	MWD Survey #1 (Slant #1)	MWD	Standard MWD	

Survey:	Measured Depth	Inclination	Azimuth	Vertical Depth	+N-S	+E-W	Vertical Section	Dogleg Rate	Build Rate	Turn Rate
	(ft)	(°)	(°)	(ft)	(ft)	(ft)	(ft)	(°/100ft)	(°/100ft)	(°/100ft)
	9 540.00	1.53	295.44	9 539.30	67.66	-27.21	41.17	0.00	0.00	0.00
	9 551.00	1.00	287.40	9 550.30	67.76	-27.43	41.12	5.07	-4.82	-73.09
First MWD Survey										
	9 582.00	0.30	286.60	9 581.29	67.86	-27.77	41.02	2.26	-2.28	-2.58
	9 615.00	0.30	150.90	9 614.29	67.81	-27.81	40.95	1.68	0.00	-411.21
	9 646.00	1.50	116.60	9 645.29	67.56	-27.40	40.97	4.08	3.87	-110.65
	9 678.00	3.30	118.40	9 677.26	66.93	-26.22	41.10	5.63	5.63	5.63
	9 709.00	4.60	120.70	9 708.19	65.87	-24.37	41.25	4.22	4.19	7.42
	9 740.00	5.90	123.40	9 739.05	64.36	-21.97	41.33	4.27	4.19	8.71
	9 771.00	7.30	123.40	9 769.85	62.40	-18.99	41.35	4.52	4.52	0.00
	9 835.00	9.60	123.10	9 833.15	57.24	-11.13	41.43	3.59	3.59	-0.47
	9 865.00	9.90	121.20	9 862.72	54.54	-6.82	41.57	1.47	1.00	-6.33



Black Viper Energy Services
Survey Report



Company: Cimarex Energy Co., Inc.
Project: Eddy Co. New Mexico
Well: Grayburg Deep Unit No. 17
Well: Grayburg Deep Unit No. 17
Wellbore: Slant #1
Slant: Slant #1
Local Co-ordinate Reference: Well Grayburg Deep Unit No. 17
TVD Reference: WELL @ 0.00ft (Original Well Elev)
MD Reference: WELL @ 0.00ft (Original Well Elev)
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: 2003.11.0.3 Server Database

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)
9 897.00	9.60	122.20	9 894.25	51.70	-2.21	41.76	1.08	-0.94	3.13
9 928.00	9.40	123.80	9 924.83	48.91	2.08	41.83	1.07	-0.65	5.16
9 960.00	9.30	122.30	9 956.40	46.07	6.43	41.89	0.82	-0.31	-4.69
9 992.00	9.10	122.40	9 987.99	43.34	10.76	42.02	0.63	-0.63	0.31
10 021.00	9.30	115.80	10 016.82	41.09	14.80	42.39	3.70	0.69	-22.76
10 053.00	9.90	107.00	10 048.17	39.16	19.76	43.54	4.95	1.88	-27.50
10 086.00	10.90	99.50	10 080.63	37.81	25.55	45.64	5.09	3.03	-22.73
10 116.00	11.60	93.10	10 110.06	37.18	31.36	48.34	4.77	2.33	-21.33
10 146.00	12.40	88.70	10 139.40	37.09	37.59	51.72	4.05	2.67	-14.67
10 178.00	13.40	83.20	10 170.59	37.61	44.71	56.11	4.95	3.13	-17.19
10 211.00	14.20	78.80	10 202.64	38.85	52.48	61.45	4.00	2.42	-13.33
10 242.00	15.10	72.70	10 232.64	40.79	60.06	67.28	5.76	2.90	-19.68
10 272.00	16.00	68.90	10 261.54	43.44	67.65	73.69	4.53	3.00	-12.67
10 304.00	16.70	62.60	10 292.25	47.14	75.85	81.33	5.95	2.19	-19.69
10 334.00	16.90	58.80	10 320.97	51.39	83.41	89.05	3.72	0.67	-12.67
10 365.00	16.20	53.30	10 350.68	56.30	90.73	97.21	5.53	-2.26	-17.74
10 457.00	16.30	53.80	10 439.01	71.60	111.44	121.43	0.19	0.11	0.54
10 487.00	15.00	47.70	10 467.90	76.70	117.71	129.15	6.98	-4.33	-20.33
10 518.00	13.40	40.70	10 497.95	82.12	123.02	136.61	7.56	-5.16	-22.58
10 549.00	12.00	33.30	10 528.20	87.54	127.13	143.40	6.92	-4.52	-23.87
10 581.00	12.00	25.20	10 559.50	93.33	130.37	150.01	5.26	0.00	-25.31
10 612.00	12.20	21.10	10 589.81	99.30	132.92	156.40	2.85	0.65	-13.23
10 642.00	12.90	20.40	10 619.09	105.40	135.23	162.75	2.39	2.33	-2.33
10 673.00	14.50	21.00	10 649.21	112.27	137.83	169.90	5.18	5.16	1.94
10 703.00	16.10	23.80	10 678.15	119.58	140.85	177.66	5.87	5.33	9.33
10 734.00	16.70	25.50	10 707.89	127.53	144.51	186.31	2.48	1.94	5.48
10 766.00	16.30	26.40	10 738.57	135.70	148.48	195.31	1.48	-1.25	2.81
10 797.00	15.60	27.90	10 768.37	143.28	152.37	203.77	2.62	-2.26	4.84
10 829.00	15.40	28.90	10 799.21	150.81	156.43	212.29	1.04	-0.63	3.13
10 860.00	15.50	27.60	10 829.09	158.08	160.34	220.51	1.16	0.32	-4.19
10 892.00	14.90	24.10	10 859.97	165.63	164.00	228.81	3.43	-1.88	-10.94
10 923.00	14.30	21.70	10 889.97	172.82	167.05	236.49	2.75	-1.94	-7.74
10 954.00	14.10	22.00	10 920.02	179.88	169.88	243.93	0.69	-0.65	0.97
10 985.00	13.70	24.70	10 950.12	186.72	172.83	251.25	2.46	-1.29	8.71
11 017.00	13.30	30.90	10 981.23	193.32	176.30	258.67	4.69	-1.25	19.38
11 048.00	12.50	34.10	11 011.45	199.16	180.01	265.59	3.46	-2.58	10.32
11 079.00	11.90	36.40	11 041.75	204.51	183.79	272.13	2.49	-1.94	7.42
11 110.00	11.10	36.40	11 072.13	209.48	187.46	278.31	2.58	-2.58	0.00
11 142.00	10.40	35.20	11 103.57	214.32	190.95	284.27	2.30	-2.19	-3.75
11 173.00	10.10	33.80	11 134.07	218.87	194.07	289.79	1.28	-0.97	-4.52
11 204.00	9.80	27.70	11 164.61	223.46	196.81	295.13	3.53	-0.97	-19.68
11 246.00	9.70	25.80	11 206.00	229.81	200.01	302.19	0.80	-0.24	-4.52
Last MWD Survey									
11 300.00	9.70	25.80	11 259.23	238.00	203.97	311.20	0.00	0.00	0.00
Proj to Bit - TD									



Black Viper Energy Services
Survey Report



Company:	Cimarex Energy Co., Inc.	Local Co-ordinate Reference:	Well Grayburg Deep Unit No. 17
Project:	Eddy Co., New Mexico	TVD Reference:	WELL @ 0.00ft (Original Well Elev)
	Grayburg Deep Unit No. 17	MD Reference:	WELL @ 0.00ft (Original Well Elev)
	Grayburg Deep Unit No. 17	North Reference:	Grid
Slant #1:	Slant #1	Survey Calculation Method:	Minimum Curvature
Slant #1:	Slant #1	Database:	2003.11.03 Server Database

Target Name	Dip Angle	Dip Dir.	TVD	+N-S	+E-W	Northing	Easting	Latitude	Longitude
Shape	(°)	(°)	(ft)	ft	ft	(ft)	(ft)		
PP#2 [GDU#17]	0.00	0.00	10,700.00	160.00	107.00	661 654.20	597 075.00	32° 49' 06.861" N	104° 01' 02.453" W
- survey misses by 50.29ft at 10725.77ft MD (10700.00 TVD, 125.40 N, 143.50 E)									
- Point									
PBHL [GDU#17]	0.00	359.69	11 720.00	320.50	214.00	661 814.70	597 182.00	32° 49' 08.446" N	104° 01' 01.193" W
- survey misses by 468.21ft at 11300.00ft MD (11259.23 TVD, 238.00 N, 203.97 E)									
- Rectangle (sides W400.00 H400.00 D0.00)									
PP [GDU#17]	0.00	0.00	10,500.00	97.00	78.00	661 591.20	597 046.00	32° 49' 06.239" N	104° 01' 02.795" W
- survey misses by 47.60ft at 10520.10ft MD (10500.00 TVD, 82.49 N, 123.33 E)									
- Point									

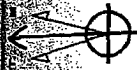
Survey Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N-S (ft)	+E-W (ft)	
9 551.00	9,550.30	67.76	-27.43	First MWD Survey
11 246.00	11,206.00	229.81	200.01	Last MWD Survey
11,300.00	11,259.23	238.00	203.97	Proj to Bit - TD

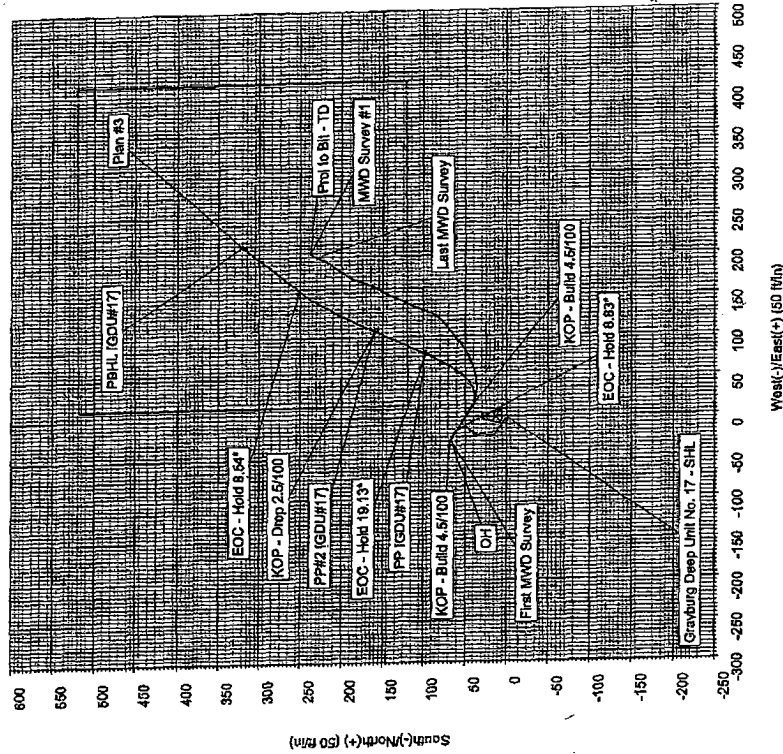
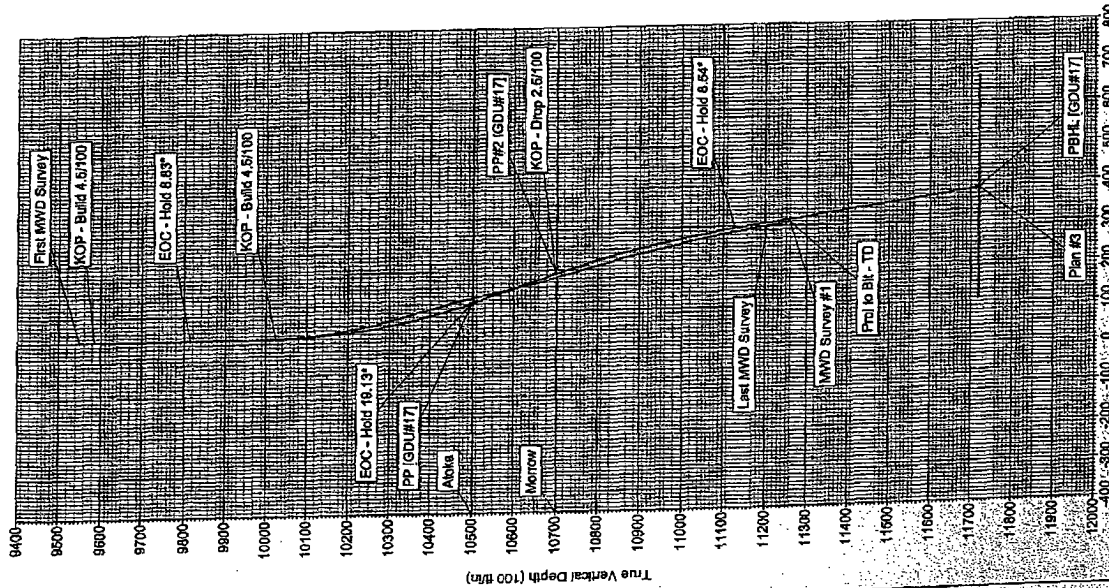
Checked By: _____ Approved By: _____ Date: _____



Project: Early Onset New Mexico
Site: Grayburg Deep Unit No. 17
Well: Grayburg Deep Unit No. 17
Wellbore: Slant #1
Plan: Plan #3



Magnetics Field
Strength: 49557 nT
Dip Angle: 80.80°
Date: 7/12/2005
Model: GSRF200510



ANNOTATIONS

TVD	MD	Annotation
9594.28	9595.00	KOP - Build 4.5/100
9813.51	9815.01	EOC - Hold 8.83°
10023.86	10027.88	KOP - Build 4.5/100
10500.00	10514.52	EOC - Hold 19.13°
10700.00	10728.20	KOP - Drop 2.5/100
11128.59	11188.11	EOC - Hold 8.54°

Plan: Plan #3 (Grayburg Deep Unit No. 17) (SHL #1)
Created By: John Hestberg Date: 2/18/2005

SECTION DETAILS

Sec	MD	Inc	Asl	TVD	+N/-S	+E/-W	Dlag	TFace	VSec	Target
1	9540.00	1.63	295.44	9539.30	87.86	-27.21	0.00	0.00	41.17	
2	9595.00	1.53	295.44	9594.28	68.18	-28.29	0.00	0.00	40.99	
3	9815.01	8.83	121.31	9813.51	60.31	-15.95	4.50	-174.99	41.30	
4	10027.88	8.83	121.31	10023.86	49.33	11.96	0.00	0.00	42.68	
5	10514.52	19.13	24.72	10500.00	87.00	78.00	4.50	-119.23	123.98	PP GDU#17
6	10728.20	19.13	24.72	10700.00	160.00	107.00	0.00	0.00	192.46	PP#2 GDU#17
7	11168.11	8.64	39.03	11128.59	251.53	156.09	2.50	168.86	296.97	
8	11766.15	8.64	39.03	11720.00	320.50	214.00	0.00	0.00	385.38	PBHL GDU#17