

District I

1625 N. French Dr., Hobbs, NM 88240

District II

811 South First, Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

2040 South Pacheco, Santa Fe, NM 87505

Energy, Minerals and Natural Resources

Revised March 25, 1999

OIL CONSERVATION DIVISION

2040 South Pacheco

Santa Fe, NM 87505

WELL API NO. 30-015-34253

5. Indicate Type of Lease

STATE ☒ FEE ☐

State Oil & Gas Lease No.

ST NM V-3361

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐ Directional ☐ Horizontal ☐

b. Type of Completion:

NEW ☒ WORK ☐ PLUG ☐ DIFF. ☐ DEC 13 2005
WELL OVER ☐ DEEPEN ☐ BACK ☐ RESVR. ☐ OTHER ☐

2. Name of Operator

Southwestern Energy Production Company

3. Address of Operator

2350 N. Sam Houston Parkway East, Suite 300 - Houston, TX 77032

4. Well Location

Unit Letter C 10 Feet From The SOUTH Line and 1980 Feet From The WEST Line

Section 2 Township 25S Range 29E NMPM Eddy County

10. Date Spudded

10/1/2005

11. Date T.D. Reached

10/25/2005

12. Date Compl. (Ready to Prod.)

11/18/2005

13. Elevations (DF& RKB, RT, GR, etc.)

3062' GL

14. Elev. Casinghead

25'

15. Total Depth

7552'

16. Plug Back T.D.

7464'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

0-7552'

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

5491' - 7319' Cherry Canyon 4

20. Was Directional Survey Made

Yes

21. Type Electric and Other Logs Run

Mud Log, GR Log

21. Was Well Cored

No

23.

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
16"	Conductor	40'			
9-5/8"	36#	766'	12-1/4"	500 sx	NONE
5 1/2"	17#	7552'	8-3/4"	1600 sx	NONE

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	4846'	N/A

25.

TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	4846'	N/A

5491' - 7319' (21 Total shots)

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

DEPTH INTERVAL

5491-7319'

AMOUNT AND KIND MATERIAL USED

ACDZ W/ 2000 GAL NEFE 15% HCL

FRAC W/ 168940# 16/30 FRAC SAND

28

PRODUCTION

Date First Production 11/20/2005		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Prod.	
Date of Test 12/7/2005	Hours Tested 24	Choke Size 12/64	Prod'n For Test Period	Oil - Bbl 119	Gas - MCF 80	Water - Bbl. 240	Gas - Oil Ratio 672
Flow Tubing Press. 75	Casing Pressure 45	Calculated 24- Hour Rate	Oil - Bbl. 119	Gas - MCF 80	Water - Bbl. 240	Oil Gravity - API - (Corr.) 38	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

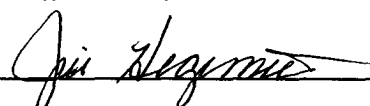
SOLD

Test Witnessed By
Bruce Drummond

30. List Attachments

C-104, GR Log, Directional, Survey

31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Signature  Printed Name Jill Hegemier Title Production Analyst Date 12-12-2005

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy _____
T. Salt _____
B. Salt _____
T. Yates _____
T. 7 Rivers _____
T. Queen _____
T. Grayburg _____
T. San Andres _____
T. Glorieta _____
T. Paddock _____
T. Blinbry _____
T. Tubb _____
T. Drinkard _____
T. Abo _____
T. Wolfcamp _____
T. Penn _____
T. Cisco (Bough C) _____

T. Canyon _____
T. Strawn _____
T. Atoka _____
T. Miss _____
T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Delaware Sand _____
T. Bone Springs _____
T. Bell Canyon _____
T. Cherry Canyon _____
T. Cherry Canyon 6 _____
T. Lower Cherry Canyon _____

Northwestern New Mexico

T. Ojo Alamo _____
T. Kirtland-Fruitland _____
T. Pictured Cliffs _____
T. Cliff House _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Gallup _____
Base Greenhorn _____
T. Dakota _____
T. Morrison _____
T. Todilto _____
T. Entrada _____
T. Wingate _____
T. Chinle _____
T. Permian _____
T. Penn "A" _____

T. Penn. "B" _____
T. Penn. "C" _____
T. Penn. "D" _____
T. Leadville _____
T. Madison _____
T. Elbert _____
T. McCracken _____
T. Ignacio Otzte _____
T. Granite _____
T. Cherry Canyon 4 _____
T. Cherry Canyon 5 _____
T. Cherry Canyon 6 _____
T. Cherry Canyon 6 _____
T. _____
T. _____
T. _____

Did not start mud log until '

**OIL OR GAS
SANDS OR ZONES**

No. 1, from to No. 3, from to
No. 2, from to No. 4,
from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet.....
No. 2, from to feet.....
No. 3, from to feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology
764'	1950'	1186'	SALT				
1950'	2438'	488'	LIME				
2438'	2610'	172'	SALT				
2610'	2798	188'	LIME / SHALE				
2798	3015'	217'	SALT				
3015	TD		SAND / SHALE				

PathFinder Energy Services

Survey Report

Page 1
Job No: JWT-0510-0163-WT-WT
Date: 10/25/2005
Time: 11:10 am
Wellpath ID: 05100163H
Date Created: 10/8/2005
Last Revision: 10/25/2005

Calculated using the Minimum Curvature Method
Computed using PDS VER2.2.6
Vertical Section Plane: 0.00 deg.

Survey Reference: WELLHEAD
Reference World Coordinates: Lat. 30.44.38 N - Lon. 104.44.19 W
Reference GRID System: LAMBERT Zone: Texas Central
Reference GRID Coordinates: 616512.80 X 419173.40 Y
North Aligned to: GRID NORTH
Vertical Section Reference: WELLHEAD
Closure Reference: WELLHEAD
TVD Reference: WELLHEAD

RECEIVED

DEC 1 3 2005

OCU-ARTESIA

Southwestern Energy
Karlsbad Corral 2 #4-H
Nabors #424
Eddy Co. N.M.
05100163H

Measured Depth (ft)	Incl (deg.)	Drift Dir. (deg.)	Course Length (ft)	TVD (ft)	Vertical Section (ft)	T O T A L		DLS
						Rectangular (ft)	Offsets (ft)	
Tie-in								
4739.00	0.35	90.14	0.00	4738.64	-13.93	13.93 S	0.44 W	0.00
First Pathfinder MWD Survey								
4795.00	0.26	113.95	56.00	4794.64	-13.98	13.98 S	0.15 W	0.27
4826.00	0.35	77.30	31.00	4825.64	-13.99	13.99 S	0.00 E	0.68
4858.00	1.76	20.96	32.00	4857.63	-13.51	13.51 S	0.27 E	4.99
4888.00	4.13	12.26	30.00	4887.59	-12.02	12.02 S	0.67 E	8.02
4921.00	6.68	13.23	33.00	4920.44	-8.99	8.99 S	1.36 E	7.73
4952.00	10.38	15.08	31.00	4951.09	-4.54	4.54 S	2.50 E	11.97
4983.00	14.68	13.85	31.00	4981.35	1.97	1.97 N	4.17 E	13.90
5015.00	19.52	11.74	32.00	5011.92	11.15	11.15 N	6.23 E	15.25
5045.00	24.09	8.57	30.00	5039.77	22.12	22.12 N	8.16 E	15.73
5077.00	28.40	5.32	32.00	5068.47	36.16	36.16 N	9.84 E	14.19
5109.00	31.39	3.91	32.00	5096.21	52.06	52.06 N	11.11 E	9.60
5140.00	35.53	1.54	31.00	5122.06	69.12	69.12 N	11.91 E	14.00
5172.00	38.60	0.22	32.00	5147.60	88.40	88.40 N	12.20 E	9.91
5204.00	42.47	358.82	32.00	5171.91	109.20	109.20 N	12.01 E	12.42
5235.00	46.69	358.29	31.00	5193.99	130.94	130.94 N	11.46 E	13.67
5267.00	51.88	358.46	32.00	5214.85	155.18	155.18 N	10.77 E	16.22
5298.00	56.98	358.90	31.00	5232.88	180.38	180.38 N	10.20 E	16.49
5329.00	61.82	359.70	31.00	5248.66	207.05	207.05 N	9.87 E	15.77
5361.00	65.51	359.96	32.00	5262.85	235.73	235.73 N	9.79 E	11.55
5393.00	66.65	0.31	32.00	5275.83	264.98	264.98 N	9.86 E	3.70
5425.00	68.25	359.96	32.00	5288.10	294.53	294.53 N	9.93 E	5.10
5456.00	72.02	0.05	31.00	5298.63	323.68	323.68 N	9.93 E	12.16
5488.00	76.06	0.49	32.00	5307.43	354.44	354.44 N	10.08 E	12.69
5520.00	81.07	0.75	32.00	5313.77	385.79	385.79 N	10.42 E	15.68
5551.00	85.21	1.10	31.00	5317.47	416.56	416.56 N	10.92 E	13.40
5583.00	86.35	1.10	32.00	5319.83	448.47	448.47 N	11.53 E	3.56
5615.00	86.88	1.45	32.00	5321.72	480.40	480.40 N	12.24 E	1.98
5647.00	87.23	1.28	32.00	5323.36	512.35	512.35 N	13.00 E	1.22
5678.00	84.94	0.93	31.00	5325.48	543.27	543.27 N	13.60 E	7.47
5710.00	83.62	0.40	32.00	5328.67	575.11	575.11 N	13.97 E	4.44
5741.00	83.19	359.87	31.00	5332.23	605.90	605.90 N	14.04 E	2.19
5773.00	82.92	0.22	32.00	5336.09	637.67	637.67 N	14.06 E	1.38
5804.00	82.92	0.13	31.00	5339.92	668.43	668.43 N	14.16 E	0.29
5836.00	83.36	0.31	32.00	5343.74	700.20	700.20 N	14.28 E	1.48
5868.00	83.62	0.57	32.00	5347.37	732.00	732.00 N	14.52 E	1.15
5900.00	85.56	0.84	32.00	5350.38	763.85	763.85 N	14.92 E	6.12
5927.00	86.70	0.75	27.00	5352.21	790.78	790.78 N	15.29 E	4.24
5966.00	87.23	0.66	39.00	5354.27	829.73	829.73 N	15.77 E	1.38
5997.00	85.56	0.13	31.00	5356.22	860.66	860.66 N	15.98 E	5.65
6029.00	85.12	0.05	32.00	5358.82	892.56	892.56 N	16.03 E	1.40
6061.00	85.82	359.96	32.00	5361.35	924.46	924.46 N	16.04 E	2.22

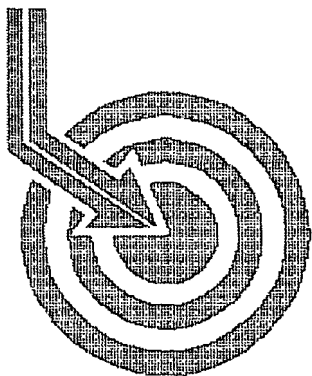
PathFinder Energy Services

Survey Report

Page 2
Date: 10/25/2005
Wellpath ID: 05100163H

Measured Depth (ft)	Incl (deg.)	Drift Dir. (deg.)	Course Length (ft)	TVD (ft)	Vertical Section (ft)	T O T A L Rectangular Offsets (ft)	DLS (dg/100ft)
6093.00	86.09	359.78	32.00	5363.60	956.38	956.38 N 15.96 E	1.01
6124.00	88.11	359.78	31.00	5365.17	987.34	987.34 N 15.84 E	6.52
6148.00	90.57	359.26	24.00	5365.45	1011.33	1011.33 N 15.64 E	10.48
6180.00	94.00	358.82	32.00	5364.17	1043.30	1043.30 N 15.11 E	10.81
6212.00	95.76	358.82	32.00	5361.45	1075.17	1075.17 N 14.45 E	5.50
6244.00	96.46	358.73	32.00	5358.04	1106.98	1106.98 N 13.77 E	2.21
6275.00	97.17	358.82	31.00	5354.37	1137.76	1137.76 N 13.11 E	2.31
6307.00	97.61	358.82	32.00	5350.25	1169.48	1169.48 N 12.46 E	1.38
6338.00	95.94	358.46	31.00	5346.59	1200.26	1200.26 N 11.73 E	5.51
6370.00	94.44	357.76	32.00	5343.70	1232.11	1232.11 N 10.68 E	5.17
6401.00	94.44	357.85	31.00	5341.30	1262.99	1262.99 N 9.49 E	0.29
6433.00	94.53	357.58	32.00	5338.80	1294.87	1294.87 N 8.22 E	0.89
6465.00	94.88	357.76	32.00	5336.17	1326.74	1326.74 N 6.92 E	1.23
6496.00	95.06	357.94	31.00	5333.49	1357.60	1357.60 N 5.77 E	0.82
6527.00	95.23	358.11	31.00	5330.71	1388.45	1388.45 N 4.70 E	0.77
6559.00	95.41	358.21	32.00	5327.74	1420.30	1420.30 N 3.68 E	0.64
6591.00	95.94	358.11	32.00	5324.57	1452.13	1452.13 N 2.66 E	1.69
6620.00	94.35	358.11	29.00	5321.97	1480.99	1480.99 N 1.70 E	5.48
6652.00	92.15	358.29	32.00	5320.16	1512.92	1512.92 N 0.70 E	6.90
6684.00	91.01	358.20	32.00	5319.28	1544.90	1544.90 N 0.28 W	3.57
6716.00	90.84	358.29	32.00	5318.76	1576.88	1576.88 N 1.26 W	0.60
6747.00	91.19	358.82	31.00	5318.21	1607.86	1607.86 N 2.04 W	2.05
6778.00	90.66	358.73	31.00	5317.71	1638.85	1638.85 N 2.70 W	1.73
6808.00	90.40	358.82	30.00	5317.43	1668.84	1668.84 N 3.34 W	0.92
6840.00	90.66	358.99	32.00	5317.14	1700.83	1700.83 N 3.96 W	0.97
6872.00	90.31	358.73	32.00	5316.87	1732.83	1732.83 N 4.59 W	1.36
6904.00	90.75	357.85	32.00	5316.57	1764.81	1764.81 N 5.55 W	3.07
6937.00	90.66	357.76	33.00	5316.17	1797.78	1797.78 N 6.81 W	0.39
6969.00	91.19	357.67	32.00	5315.65	1829.75	1829.75 N 8.09 W	1.68
7000.00	92.07	357.76	31.00	5314.77	1860.72	1860.72 N 9.32 W	2.85
7032.00	91.98	357.85	32.00	5313.64	1892.67	1892.67 N 10.55 W	0.40
7064.00	92.15	357.76	32.00	5312.48	1924.63	1924.63 N 11.77 W	0.60
7095.00	92.42	357.67	31.00	5311.25	1955.58	1955.58 N 13.01 W	0.92
7127.00	91.19	357.76	32.00	5310.24	1987.54	1987.54 N 14.28 W	3.85
7159.00	89.34	357.76	32.00	5310.09	2019.51	2019.51 N 15.53 W	5.78
7191.00	87.67	358.29	32.00	5310.93	2051.48	2051.48 N 16.64 W	5.48
7223.00	87.41	358.29	32.00	5312.30	2083.44	2083.44 N 17.59 W	0.81
7255.00	87.58	358.38	32.00	5313.70	2115.39	2115.39 N 18.52 W	0.60
7287.00	87.76	358.55	32.00	5315.00	2147.35	2147.35 N 19.37 W	0.77
7318.00	87.85	358.64	31.00	5316.19	2178.32	2178.32 N 20.13 W	0.41
7350.00	87.93	358.36	32.00	5317.36	2210.29	2210.29 N 20.97 W	0.91
7381.00	88.20	358.11	31.00	5318.41	2241.26	2241.26 N 21.93 W	1.19
7413.00	88.55	358.29	32.00	5319.32	2273.23	2273.23 N 22.93 W	1.23
7445.00	88.99	358.64	32.00	5320.01	2305.21	2305.21 N 23.79 W	1.76
7477.00	89.43	359.26	32.00	5320.45	2337.20	2337.20 N 24.37 W	2.38
7505.00	89.52	359.17	28.00	5320.70	2365.20	2365.20 N 24.76 W	0.45
Projection to TD 7552.00	89.52	359.17	47.00	5321.10	2412.19	2412.19 N 25.44 W	0.00

2742
2538 S. 44 W
1955 W



Scientific Drilling

SOUTHWESTERN ENERGY

Field: Corral
Site: Eddy County, NM
Well: Karlsbad Corral 2 State #4H
Wellpath: VH - Job #32K1005744
Survey: 10/08/05

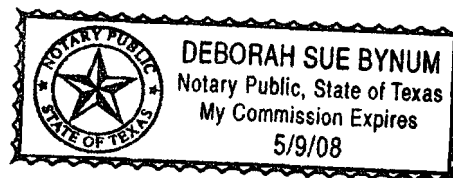
RECEIVED
DEC 13 2005
OUL-ARTGDM

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

.....*Richard*..... Company Representative

Notorized this date 19th of November, 2005.

Deborah Sue Bynum
Notary Signature
County of Midland
State of Texas





Scientific
Drilling

Scientific Drilling International Survey Report

Company: SOUTHWESTERN ENERGY
Field: Corral
Site: Eddy County, NM
Well: Karlsbad Corral 2 State #4H
Wellpath: VH - Job #32K1005744

Date: 11/19/2005 Time: 14:06:55 Page: 1
Co-ordinate(NE) Reference: Site: Eddy County, NM, Grid North
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Well (0.00N,0.00E,0.00Azi)
Survey Calculation Method: Minimum Curvature Db: Sybase

Survey: 10/08/05 Start Date: 10/8/2005
KSRG 0'-4739'
Company: Scientific Drilling Internatio Engineer: Gonzales w/P&M
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	359.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.17	319.31	100.00	0.11	0.11	-0.10	0.17	0.15	319.31
200.00	0.53	183.55	200.00	-0.24	-0.24	-0.22	0.66	0.32	223.18
300.00	0.44	203.49	300.00	-1.05	-1.05	-0.40	0.19	1.13	201.03
400.00	0.56	231.00	399.99	-1.71	-1.71	-0.94	0.26	1.95	208.71
500.00	0.74	243.59	499.98	-2.30	-2.30	-1.89	0.23	2.98	219.42
600.00	0.63	243.75	599.98	-2.84	-2.84	-2.97	0.11	4.10	226.29
700.00	0.49	259.73	699.97	-3.15	-3.15	-3.88	0.21	5.00	230.89
800.00	0.75	276.93	799.97	-3.15	-3.15	-4.95	0.32	5.87	237.52
900.00	0.81	275.62	899.96	-3.00	-3.00	-6.30	0.06	6.98	244.52
1000.00	0.88	278.67	999.95	-2.82	-2.82	-7.77	0.08	8.26	250.05
1100.00	0.89	284.37	1099.94	-2.51	-2.51	-9.28	0.09	9.61	254.86
1200.00	1.20	273.56	1199.92	-2.25	-2.25	-11.08	0.37	11.30	258.50
1300.00	1.30	274.07	1299.89	-2.11	-2.11	-13.25	0.10	13.42	260.97
1400.00	0.81	247.28	1399.88	-2.30	-2.30	-15.04	0.68	15.21	261.30
1500.00	0.77	219.69	1499.87	-3.09	-3.09	-16.12	0.38	16.41	259.15
1600.00	0.82	217.66	1599.86	-4.17	-4.17	-16.98	0.06	17.49	256.19
1700.00	1.09	213.60	1699.85	-5.53	-5.53	-17.95	0.28	18.78	252.87
1800.00	1.10	214.90	1799.83	-7.11	-7.11	-19.02	0.03	20.31	249.50
1900.00	1.14	218.60	1899.81	-8.68	-8.68	-20.19	0.08	21.98	246.75
2000.00	1.11	219.14	1999.79	-10.20	-10.20	-21.42	0.03	23.73	244.53
2100.00	0.42	177.92	2099.78	-11.32	-11.32	-22.02	0.84	24.76	242.79
2200.00	0.35	175.71	2199.78	-11.99	-11.99	-21.99	0.07	25.04	241.39
2300.00	0.31	79.85	2299.78	-12.25	-12.25	-21.70	0.49	24.92	240.55
2400.00	0.25	91.73	2399.78	-12.21	-12.21	-21.21	0.08	24.47	240.08
2500.00	0.70	91.09	2499.77	-12.23	-12.23	-20.38	0.45	23.77	239.04
2600.00	1.39	100.99	2599.75	-12.47	-12.47	-18.58	0.71	22.38	236.14
2700.00	1.13	101.37	2699.73	-12.90	-12.90	-16.42	0.26	20.88	231.86
2800.00	1.04	92.80	2799.71	-13.13	-13.13	-14.55	0.19	19.60	227.93
2900.00	0.92	56.60	2899.70	-12.74	-12.74	-12.97	0.62	18.18	225.53
3000.00	1.21	77.21	2999.68	-12.06	-12.06	-11.27	0.48	16.51	223.07
3100.00	0.42	96.46	3099.67	-11.87	-11.87	-9.88	0.83	15.44	219.78
3200.00	0.35	92.87	3199.67	-11.92	-11.92	-9.21	0.07	15.07	217.69
3300.00	0.30	106.28	3299.67	-12.01	-12.01	-8.66	0.09	14.81	215.77
3400.00	0.31	124.07	3399.67	-12.24	-12.24	-8.18	0.09	14.72	213.76
3500.00	0.30	102.20	3499.66	-12.45	-12.45	-7.70	0.12	14.63	211.74
3600.00	0.25	106.50	3599.66	-12.56	-12.56	-7.23	0.05	14.50	209.94
3700.00	0.37	108.00	3699.66	-12.72	-12.72	-6.72	0.12	14.39	207.83
3800.00	0.40	109.95	3799.66	-12.94	-12.94	-6.08	0.03	14.30	205.17
3900.00	0.44	106.19	3899.66	-13.17	-13.17	-5.39	0.05	14.23	202.25
4000.00	0.45	104.54	3999.65	-13.38	-13.38	-4.64	0.02	14.16	199.12
4100.00	0.29	107.12	4099.65	-13.55	-13.55	-4.02	0.16	14.13	196.51
4200.00	0.23	106.82	4199.65	-13.68	-13.68	-3.58	0.06	14.14	194.67
4300.00	0.32	90.05	4299.65	-13.74	-13.74	-3.11	0.12	14.09	192.76
4400.00	0.36	102.62	4399.65	-13.81	-13.81	-2.52	0.08	14.04	190.36
4500.00	0.27	65.86	4499.65	-13.78	-13.78	-2.00	0.22	13.93	188.27
4600.00	0.42	101.64	4599.64	-13.76	-13.76	-1.43	0.26	13.83	185.93
4700.00	0.43	100.53	4699.64	-13.90	-13.90	-0.70	0.01	13.92	182.89
4739.00	0.35	90.14	4738.64	-13.93	-13.93	-0.44	0.27	13.93	181.80



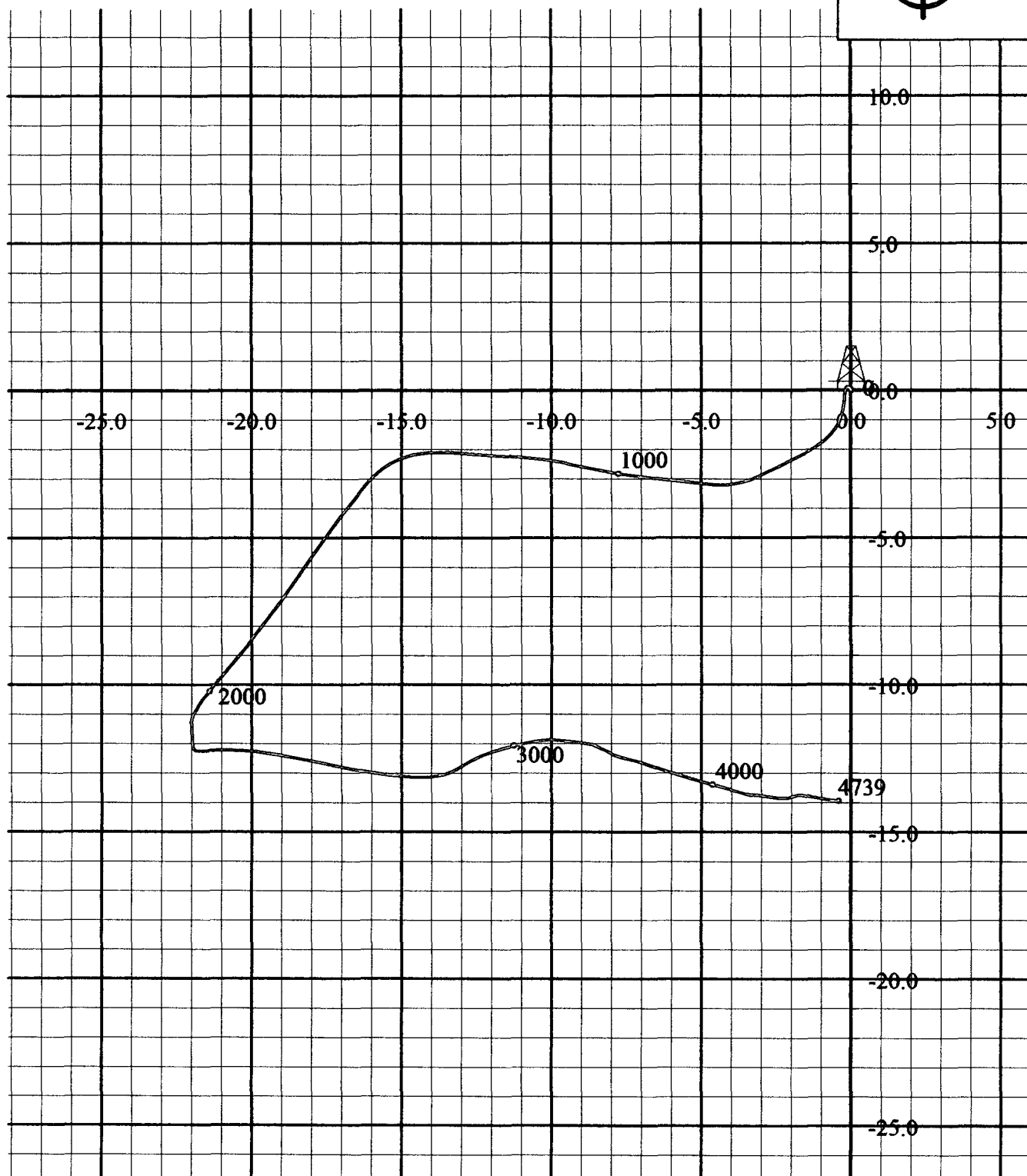
**Scientific
Drilling**

Field: Corral
Site: Eddy County, NM
Well: Karlsbad Corral 2 State #4H
Wellpath: VH - Job #32K1005744
Survey: 10/08/05



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

Magnetic Field
Strength: 0nT
Dip Angle: 0.00°
Date: 11/19/2005
Model: igrf2000



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

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