

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

N DIV-Dist. 2
301 W. Grand Avenue
Artesia, NM 88210

FORM APPROVED
OMB NO. 1004-0137
Date: November 30, 2000

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry Other

b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr., Other

2. Name of Operator
Devon Energy Production Company, L.P. ✓

3. Address
20 N. Broadway, Suite 1500, OKC, OK 73102

3a. Phone No. (Include area code)
(405)552-4595

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At Surface 1650' FNL & 710' FWL, Lot 2, Section 31-T21S-R24E, Eddy Cnty, NM
At top prod. interval reported below 1623' FNL & 634' FWL, Lot 2, Section 31-T21S-R24E, Eddy Cnty, NM
At total depth 1657' FNL & 592' FWL, Lot 2, Section 31-T21S-R24E, Eddy Cnty, NM

5. Date Spudded
02/01/2002

6. Date T.D. Reached
02/27/2002

7. Date Completed
☐ D & A ☒ Ready to Prod.
4-6-2002

8. If Indian, Allottee or Tribe Name
N/A

9. Unit or CA Agreement Name and no.
SW-211

10. Lease Name and Well No.
Winston Gas Com. # 6

11. API Well No.
30-015-32116 S1

12. Field and Pool, or Exploratory
Indian Basin 2/Penn Assoc

13. Sec., T., R., M., on Block and Survey or Area
31-21S-24E

14. County or Parish
Eddy Cnty

15. State
New Mexico

16. Elevations (DF, RKB, RT, GL)*
GL 3815', DF 3831', KB 3832'

17. Total Depth: MD 8100'
TVD 8096'

18. Plug Back T.D.: MD 8005'
TVD

19. Depth Bridge Plug Set: MD
TVD

20. Type of Electric & Other Mechanical Logs Run (Submit copy of each)
Platform Express Azimuthal Laterlog/MCFL/NGT, Three Detector Litho-Density Compensated Neutron/NGT, and Cement Bond logs

21. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☐ No ☒ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12 1/4"	9 5/8" J-55	36#	0'	1398'		See item #32		surface	
8 5/8"	7" J55 & HCL80	23# & 26#	0'	8090'		See item #32		7090' CBL	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 7/8"	7992' EOS for ESP pump							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Upper Penn	7364-7823'		7376-7792'	0.40"	186	producing
B)				EHD		
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
7376-7792'	14,600 gals 20% HCl + 233 BS
7376-7471'	10,000 gals 20% NeFe + 2700 gals brine
7601-7792'	4500 gals 20% HCl + 78 BS + 2500 gals slick water flush
7376-7471'	10,000 gals 20% HCl + 2500 gals slick brine/salt block + 2250 gals slick water flush

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
4-7-02	5-19-02	24	→	72	2048	918	43.3		Pumping
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→	72	2048	918	28445/1	Producing	

Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→						

(See Instructions and spaces for additional data on reverse side)

ACCEPTED FOR RECORD

JUN 11 2002

ALEXIS C. SWOBODA
PETROLEUM ENGINEER

28b Production - Interval C									
Date First Produced	Test Date	Hours Tested	Test Production	BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
Choke Size	Tbg. Press.	Csg. Press.	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
SI Flwg.	Tbg. Press.	Csg. Press.	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
28c Production - Interval D									
Date First Produced	Test Date	Hours Tested	Test Production	BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
Choke Size	Tbg. Press.	Csg. Press.	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
SI Flwg.	Tbg. Press.	Csg. Press.	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)									
30. Summary of Porous Zones (Include Aquifers):									
31. Formation (Log) Markers									

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Meas. Depth
				San Andres	758'
				Glorieta/Yeso	2601'
				Bone Spring	2985'
				1st Bone Spring	3573'
				2nd Bone Spring	3914'
				3rd Bone Spring	6129'
				Wolfcamp	6571'
				Upper Penn	7364'
				Cisco-Canyon	7823'
				TD	8100'

9 5/8" casing cm'd w/250 sx Halliburton Lite + 713 sx Class C
7" casing cm'd w/150 sx Class H + 100 sx Class C Neat

33. Circle enclosed attachments:
- 1) Electrical/Mechanical Logs (1 full set req'd.)
 - 2. Geological Report
 - 3. DST Report
 - 4) Directional Survey - gyro SVY
 - 5. Sundry Notice for plugging and cement verification
 - 6. Core Analysis
 - 7) Other - deviation SVY

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*.

Name (please print) Candace R. Graham 405-235-3611 X4520 Title Engineering Tech.
Signature Candace R. Graham
Date 06/04/2002

WELL NAME AND NUMBER Winston Gas Com Fed #31-6
LOCATION 1650'FNL, 710'FWL, T21S, R23E, Section 31, Eddy Co. NM
OPERATOR Devon Energy Production Co. L.P.
DRILLING CONTRACTOR United Drilling, Inc.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and had conducted deviation tests and obtained the following results:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1/2° @ 265'</u>	<u> </u>	<u> </u>
<u>1° @ 510'</u>	<u> </u>	<u> </u>
<u>1° @ 727'</u>	<u> </u>	<u> </u>
<u>1° @ 1009'</u>	<u> </u>	<u> </u>
<u>3/4° @ 1260'</u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>

Drilling Contractor United Drilling, Inc.

By: George A. Aho George Aho

Title: Business Manager

Subscribed and sworn to before me this 11th day of February,
2002.

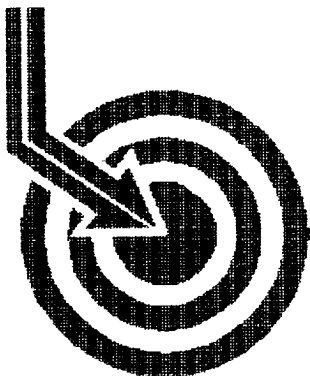
Carlene Martin Carlene Martin
Notary Public

My Commission Expires: 10-04-04

Chaves
County

New Mexico
State





Scientific Drilling

DEVON ENERGY

Field: Indian Basin
Site: Eddy County, NM
Well: Winston Gas Com Fed. #6
Wellpath: VH - Job #32K0301108
Survey: 3/25/02

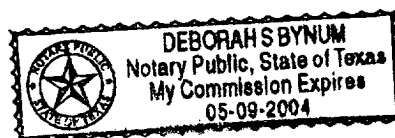
This survey is correct to the best of my knowledge
and is supported by actual field data.

David Moody.....Company Representative

Notorized this date 23rd of April, 2002.

Deborah Sue Bynum

Notary Signature
County of Midland
State of Texas



Scientific Drilling International

Survey Report

Company: DEVON ENERGY Field: Indian Basin Site: Eddy County, NM Well: Winston Gas Com Fed. #6 Wellpath: VH - Job #32K0301108	Date: 4/23/2002 Co-ordinate(NE) Reference: Vertical (TVD) Reference: Section (VS) Reference: Survey Calculation Method:	Time: 10:49:02 Site: Eddy County, NM, True North SITE: 0.0 above Mean Sea Level Well: (0.0E, 0.0N, 266.5Azi) Minimum Curvature	Page: 1
---	--	---	----------------

Survey: 3/25/02 KSRG 0'-8000'	Start Date: 4/17/2002
---	------------------------------

Company: Scientific Drilling International Tool: Keeper	Engineer: Gary DeSpain
--	-------------------------------

Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	ClsD ft	ClsA deg	DLS deg/100ft
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.00	0.00
100.0	0.36	241.50	100.0	0.3	-0.1	-0.3	0.3	241.50	0.36
200.0	0.75	250.06	200.0	1.2	-0.5	-1.2	1.3	245.87	0.40
300.0	0.80	236.98	300.0	2.4	-1.1	-2.4	2.6	244.56	0.18
400.0	0.67	245.78	400.0	3.6	-1.7	-3.5	3.9	243.39	0.17
500.0	0.95	249.91	500.0	4.9	-2.3	-4.8	5.3	244.67	0.29
600.0	0.88	263.02	600.0	6.5	-2.6	-6.3	6.9	247.32	0.22
700.0	1.03	293.99	699.9	8.1	-2.4	-7.9	8.3	253.30	0.53
800.0	0.90	307.29	799.9	9.4	-1.5	-9.4	9.5	260.69	0.26
900.0	0.90	335.60	899.9	10.3	-0.3	-10.3	10.3	268.08	0.44
1000.0	0.87	345.37	999.9	10.7	1.1	-10.8	10.9	275.82	0.15
1100.0	0.74	338.96	1099.9	11.1	2.4	-11.3	11.5	282.24	0.16
1200.0	0.52	356.30	1199.9	11.3	3.5	-11.5	12.0	286.89	0.29
1300.0	0.51	348.46	1299.9	11.3	4.4	-11.6	12.4	290.65	0.07
1400.0	0.40	3.22	1399.9	11.4	5.2	-11.7	12.8	293.83	0.16
1500.0	0.39	6.15	1499.9	11.3	5.9	-11.7	13.0	296.69	0.02
1600.0	0.33	356.65	1599.9	11.2	6.5	-11.6	13.3	299.14	0.08
1700.0	0.21	12.34	1699.9	11.2	7.0	-11.6	13.5	300.91	0.14
1800.0	0.28	350.67	1799.9	11.1	7.4	-11.6	13.8	302.41	0.11
1900.0	0.24	2.67	1899.9	11.1	7.8	-11.6	14.0	303.90	0.07
2000.0	0.12	327.94	1999.9	11.2	8.1	-11.7	14.2	304.79	0.16
2100.0	0.12	7.27	2099.9	11.2	8.3	-11.7	14.4	305.33	0.08
2200.0	0.23	334.29	2199.9	11.2	8.6	-11.8	14.6	306.07	0.14
2300.0	0.18	332.73	2299.9	11.4	8.9	-12.0	14.9	306.71	0.05
2400.0	0.11	290.22	2399.9	11.5	9.1	-12.1	15.2	306.86	0.12
2500.0	0.18	325.61	2499.9	11.7	9.3	-12.3	15.4	306.95	0.11
2600.0	0.12	355.18	2599.9	11.8	9.5	-12.4	15.6	307.42	0.10
2700.0	0.12	328.92	2699.9	11.8	9.7	-12.5	15.8	307.84	0.05
2800.0	0.17	335.05	2799.9	11.9	9.9	-12.6	16.0	308.22	0.05
2900.0	0.16	331.96	2899.9	12.1	10.2	-12.7	16.3	308.65	0.01
3000.0	0.27	287.02	2999.9	12.3	10.4	-13.0	16.6	308.54	0.19
3100.0	0.35	287.47	3099.9	12.8	10.5	-13.5	17.1	307.89	0.08
3200.0	0.21	277.44	3199.9	13.3	10.6	-14.0	17.6	307.24	0.15
3300.0	0.39	251.86	3299.9	13.8	10.5	-14.5	17.9	306.05	0.22
3400.0	0.53	227.50	3399.9	14.5	10.1	-15.2	18.2	303.76	0.24
3500.0	0.32	257.28	3499.9	15.1	9.8	-15.8	18.5	301.74	0.30
3600.0	0.30	252.54	3599.9	15.7	9.6	-16.3	18.9	300.55	0.03
3700.0	0.44	276.27	3699.9	16.3	9.6	-16.9	19.4	299.51	0.20
3800.0	0.41	289.90	3799.9	17.0	9.7	-17.6	20.2	298.91	0.11
3900.0	0.46	296.02	3899.8	17.7	10.0	-18.3	20.9	298.70	0.07
4000.0	0.60	293.79	3999.8	18.5	10.4	-19.2	21.8	298.53	0.14
4100.0	0.53	291.79	4099.8	19.4	10.8	-20.1	22.8	298.29	0.07
4200.0	0.55	296.65	4199.8	20.2	11.2	-20.9	23.8	298.13	0.05
4300.0	0.55	297.86	4299.8	21.0	11.6	-21.8	24.7	298.10	0.01
4400.0	0.84	291.59	4399.8	22.1	12.1	-22.9	25.9	297.91	0.30
4500.0	0.98	285.85	4499.8	23.6	12.6	-24.4	27.5	297.37	0.17
4600.0	1.02	287.55	4599.8	25.2	13.1	-26.1	29.2	296.73	0.05
4700.0	0.99	295.19	4699.8	26.8	13.8	-27.7	30.9	296.43	0.14

Scientific Drilling International

Survey Report

Company: DEVON ENERGY
Field: Indian Basin
Site: Eddy County, NM
Well: Winston Gas Com Fed. #6
Wellpath: VH - Job #32K0301108

Date: 4/23/2002 **Time:** 10:49:02 **Page:** 2
Co-ordinate(NE) Reference: Site: Eddy County, NM, True North
Vertical (TVD) Reference: SITE 0.0 above Mean Sea Level
Section (VS) Reference: Well (0.0E,0.0N,266.5Azi)
Survey Calculation Method: Minimum Curvature

Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	ClsD ft	ClsA deg	DLS deg/100ft
4800.0	1.13	297.99	4799.8	28.4	14.6	-29.4	32.8	296.44	0.15
4900.0	1.38	305.89	4899.7	30.2	15.8	-31.2	35.0	296.81	0.30
5000.0	1.45	314.41	4999.7	32.0	17.4	-33.1	37.4	297.69	0.22
5100.0	1.39	309.09	5099.7	33.7	19.0	-34.9	39.8	298.56	0.14
5200.0	1.40	303.51	5199.6	35.6	20.5	-36.9	42.2	299.00	0.14
5300.0	1.37	310.74	5299.6	37.4	21.9	-38.8	44.6	299.44	0.18
5400.0	1.14	318.82	5399.6	38.9	23.4	-40.4	46.7	300.13	0.29
5500.0	1.02	315.11	5499.6	40.1	24.8	-41.7	48.5	300.78	0.14
5600.0	0.94	314.47	5599.6	41.2	26.0	-42.9	50.2	301.25	0.08
5700.0	0.85	324.66	5699.5	42.1	27.2	-43.9	51.6	301.79	0.18
5800.0	0.83	330.64	5799.5	42.8	28.4	-44.7	53.0	302.48	0.09
5900.0	0.70	340.70	5899.5	43.3	29.6	-45.2	54.1	303.24	0.19
6000.0	0.58	327.34	5999.5	43.7	30.6	-45.7	55.0	303.84	0.19
6100.0	0.51	323.95	6099.5	44.2	31.4	-46.2	55.9	304.21	0.08
6200.0	0.32	323.07	6199.5	44.6	32.0	-46.7	56.6	304.45	0.19
6300.0	0.38	333.36	6299.5	44.9	32.5	-47.0	57.2	304.70	0.09
6400.0	0.30	330.56	6399.5	45.1	33.1	-47.3	57.7	304.97	0.08
6500.0	0.31	299.06	6499.5	45.5	33.4	-47.6	58.2	305.06	0.17
6600.0	0.50	321.11	6599.5	46.0	33.9	-48.1	58.9	305.15	0.24
6700.0	1.15	306.12	6699.5	47.0	34.8	-49.2	60.3	305.28	0.68
6800.0	1.94	266.57	6799.5	49.5	35.3	-51.7	62.6	304.32	1.28
6900.0	2.26	250.24	6899.4	53.0	34.5	-55.3	65.2	302.01	0.68
7000.0	1.82	246.50	6999.3	56.4	33.2	-58.6	67.4	299.57	0.46
7100.0	1.24	277.57	7099.3	59.0	32.8	-61.1	69.3	298.19	0.99
7200.0	2.11	278.12	7199.3	61.8	33.2	-64.0	72.1	297.38	0.87
7300.0	3.55	238.60	7299.1	66.4	31.8	-68.5	75.5	294.91	2.34
7400.0	6.81	238.27	7398.7	74.3	27.1	-76.2	80.8	289.57	3.26
7500.0	6.85	238.20	7498.0	84.8	20.8	-86.3	88.7	283.56	0.04
7600.0	5.95	233.87	7597.4	94.4	14.6	-95.5	96.6	278.70	1.02
7700.0	5.36	231.48	7696.9	102.6	8.6	-103.4	103.7	274.78	0.64
7800.0	5.06	229.08	7796.5	110.0	2.8	-110.4	110.4	271.48	0.37
7900.0	3.58	216.67	7896.2	115.5	-2.5	-115.5	115.6	268.74	1.74
8000.0	2.64	194.12	7996.1	118.2	-7.3	-118.0	118.2	266.47	1.53



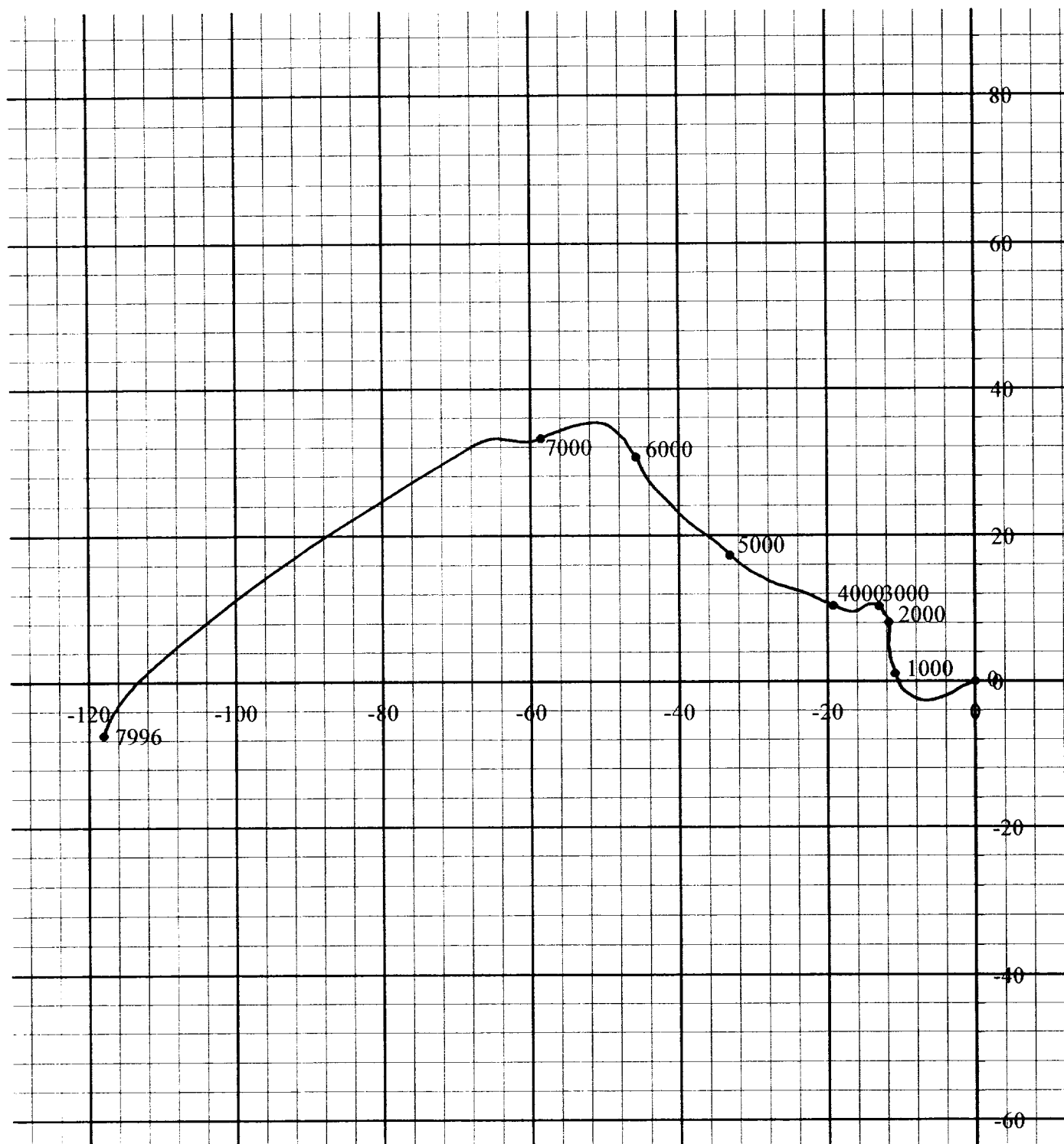
Scientific
Drilling

Field: Indian Basin
Site: Eddy County, NM
Well: Winston Gas Com Fed. #6
Wellpath: VH - Job #32K0301108
Survey: 3/25/02



All Angles Relative
To True North

True North: 0.00
Magnetic North: 0.00



South(-)/North(+) [20ft/in]

West(-)/East(+) [20ft/in]