Form 3160-4
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

Oil Cons.
N.M. DIV-Dist. 2
1301 W. Grand Avenue
Artesia, NM 88210

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
SHL & BHL: NM-NM81217

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr,.
Other

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

7. Unit or CA Agreement Name and no.
N/A

2. Name of Operator
Devon Energy Production Company, L.P.
Robert P. Elliott
Operations Engr. Advisor

8. Lease Name and Well No.
Nagooltee Peak 5 Fed Com #7

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

3.a Phone No. *(Include area code)*
(405)228-8609

9. API Well No.
30-015-32603

4. Location of Well *(Report location clearly and in accordance with Federal requirements)**

At Surface 1080' FSL & 740' FEL, Unit P, Section 5-T22S-R24E, Eddy Cnty, NM

At top prod. interval reported below 802' FSL & 725' FEL, Unit P, Section 5-T22S-R24E

At total depth 679' FSL & 675' FEL, Unit P, Section 5-T22S-R24E

10. Field and Pool, or Exploratory
Indian Basin (Upper Penn) Assoc.

11. Sec., T., R., M., on Block and Survey or Area 5-22S-24E

12. County or Parish
Eddy Cnty,

13. State
New Mexico

14. Date Spudded	15. Date T.D. Reached	16. Date Completed ☐ D & A ☒ Ready to Prod.	17. Elevations (DF, RKB, RT, GL)*
03/18/2003	05/09/2003	06/08/2003	GL 4258', DF 4275', KB 4276'

18. Total Depth: MD 8604' TVD 8573'	19. Plug Back T.D.: MD 8519' TVD 8489'	20. Depth Bridge Plug Set: MD TVD

21. Type of Electric & Other Mechanical Logs Run (Submit copy of each)
Platform Express Three Detector Litho-Density Compensated Neutron/NGT, Azimuthal Laterolog/MCFL/NGT and CBL/VD/GR/CCL

22. 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" J55	36#	surface	1604'		see item 32		surface	
8 3/4"	7" L-80 / HCL-80	23#	surface	8604'		see item 32		6384' 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"	Reda @ 8508'							

25. Producing Intervals / 26. Perforation Record

	Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)	Cisco Reef	7690'	8420'	7964-8069'	.41" EHD	88	Producing
B)				8112-8164'	.41" EHD	105	Producing
C)				8200-8320'	.41" EHD	62	Producing
D)				8352-8416'	.41" EHD	56	Producing

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OCD-ARTESIA

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

Depth Interval	Amount and Type of Material
7964-8416'	31,400 gals 20% HCl + 311 BS

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
6/8/03	6/8/03	24	→	442	1123	1562	40 degs		Reda DN-3000 down hole pumps

Choice Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status
			→	442	1123	1562	2541/1	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
			→					

ACCEPTED FOR RECORD
DEC 3 - 2003
LES BABYAK
PETROLEUM ENGINEER

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

DEPCO: Nagooltee Peak 5 Federal Com. #7, Sec 5-22S-24E, Eddy, NM API 30-015-32603

28b. Production - Interval C

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

28c. Production - Interval D

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

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

30. Summary of Porous Zones (Include Aquifers):

Show all important zones or porsity and contents thereof: Cored intervals and all drill-stem tests, inlcuding depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

Formation	Top	Bottom	Descriptions, Contents, etc.
Cicso Reef	7690'	8420'	gas, oil, water

31. Formation (Log) Markers

Name	Top Meas. Depth
Glorietta	2735'
Bone Spring	3360'
3rd Bone Spring	7222'
Wolfcamp	7340'
Upper Penn	7690'
Cisco Reef	7963'
TD	8604'

32. Additional remarks (include plugging procedure):

9 5/8" casing cemented with 100 sx Howco Prem Plus, yield 7.15 cf/sx + 200 sx Howco Prem Plus, yield 1.53 cf/sx + 500 sx Howco Light Prem, yield 2.02 cf/sx + 200 sx Howco Prem Plus, yield 1.34 cf/sx
7" casing cemented with 125 sx 15/61/11 Pozmix C, yield 1.58 cf/sx + 650 sx 60/40/4 Pozmix C, yield 1.34 cf/sx + 650 sx 60/40/4 Pozmix C, yield 1.34 cf/sx.

33. Circle enclosed attachments:

0 Electrical/Mechanical Logs (1 full set req'd.) 2. Geological Report 3. DST Report 0. Directional Survey
5. Sundry Notice for plugging and cement verification 6. Core Analysis 0. Other-deviation survey

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 Operations Tech. II (candi.graham@dvn.com)

Signature Candace R. Graham Date 11/24/2003

Title 18 U.S.C. Section 101 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States and false, fictitious or fradulent statements or representations as to any matter within its jurisdiction.

CONFIDENTIAL

WELL NAME AND NUMBER Nagool Tee Peak "5" Federal No. 7

LOCATION 1080' FSL & 740' FEL, Section 5, T22S, R24E, Eddy County NM

OPERATOR Devon Energy Production Company, 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:

Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
1/2° 547'		
1° 1008'		
1-1/2° 1571'		

Drilling Contractor United Drilling, Inc.

By: George A. Aho

George A. Aho

Title: Business Manager

Subscribed and sworn to before me this 25th day of March, 2003.

Karma Yankeusky

Notary Public

My Commission Expires: 09-25-03

Chaves NM

County State

Scientific Drilling

DEVON ENERGY

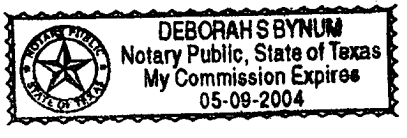
Field: Indian Basin
Site: Eddy County, NM
Well: Nagooltee Peak 5 Fed. #7
Wellpath: VH - Job #32K0503264
Survey: 05/29/03

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

.....Company Representative

Notorized this date 21st of July, 2003.

Deborah Sue Bynum
Notary Signature
County of Midland
State of Texas



Scientific Drilling
Survey Report

Company:	DEVON ENERGY	**Date:** 7/18/2003	**Time:** 15:52:41	**Page:**	1
Field:	Indian Basin	**Co-ordinate(NE) Reference:**	Site: Eddy County, NM, True North		
Site:	Eddy County, NM	**Vertical (TVD) Reference:**	SITE 0.0		
Well:	Nagooltee Peak 5 Fed. #7	**Section (VS) Reference:**	Well (0.00N,0.00E,175.16Azi)		
Wellpath:	VH - Job #32K0503264	**Survey Calculation Method:**	Minimum Curvature	**Db:**	Sybase

Survey:	05/29/03 KSRG 0'-8568'	**Start Date:**	5/29/2003
Company:	Scientific Drilling	**Engineer:**	Ron Drake
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
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.0	0.00
100.0	1.15	272.18	100.0	-0.1	0.0	-1.0	1.15	1.0	272.18
200.0	1.18	270.55	200.0	-0.3	0.1	-3.0	0.04	3.0	271.63
300.0	1.16	289.26	300.0	-0.9	0.4	-5.0	0.38	5.0	274.90
400.0	1.31	323.07	399.9	-2.2	1.7	-6.7	0.73	6.9	284.13
500.0	0.96	318.62	499.9	-3.9	3.2	-7.9	0.36	8.5	292.17
600.0	0.84	322.04	599.9	-5.2	4.4	-8.9	0.13	9.9	296.42
700.0	0.91	336.92	699.9	-6.5	5.7	-9.7	0.24	11.2	300.67
800.0	0.89	338.75	799.9	-8.0	7.2	-10.3	0.04	12.5	305.01
900.0	1.03	335.14	899.9	-9.6	8.7	-10.9	0.15	14.0	308.63
1000.0	0.97	348.33	999.8	-11.3	10.4	-11.5	0.24	15.5	312.12
1100.0	0.66	329.76	1099.8	-12.7	11.7	-11.9	0.40	16.7	314.44
1200.0	0.78	340.72	1199.8	-13.8	12.8	-12.4	0.18	17.9	315.89
1300.0	0.47	335.72	1299.8	-14.9	13.9	-12.8	0.31	18.9	317.18
1400.0	0.42	283.86	1399.8	-15.4	14.3	-13.4	0.39	19.6	316.97
1500.0	0.31	295.99	1499.8	-15.6	14.5	-14.0	0.13	20.1	316.13
1600.0	1.23	233.11	1599.8	-15.2	14.0	-15.1	1.12	20.6	312.90
1700.0	1.19	220.74	1699.8	-13.9	12.6	-16.6	0.26	20.8	307.12
1800.0	1.39	220.25	1799.8	-12.3	10.9	-18.1	0.20	21.1	301.00
1900.0	1.16	220.88	1899.7	-10.8	9.2	-19.5	0.23	21.6	295.16
2000.0	1.31	213.56	1999.7	-9.2	7.4	-20.8	0.22	22.1	289.69
2100.0	1.42	212.08	2099.7	-7.3	5.4	-22.1	0.12	22.8	283.84
2200.0	1.27	218.76	2199.7	-5.5	3.5	-23.4	0.22	23.7	278.56
2300.0	1.26	205.12	2299.6	-3.7	1.7	-24.6	0.30	24.7	273.88
2400.0	1.32	219.01	2399.6	-2.0	-0.2	-25.8	0.32	25.8	269.51
2500.0	1.14	211.75	2499.6	-0.3	-2.0	-27.0	0.24	27.1	265.85
2600.0	0.97	203.31	2599.6	1.2	-3.6	-27.9	0.23	28.1	262.68
2700.0	1.18	198.79	2699.5	2.9	-5.3	-28.6	0.23	29.1	259.42
2800.0	1.29	202.17	2799.5	4.9	-7.4	-29.3	0.13	30.2	255.92
2900.0	1.23	205.39	2899.5	6.8	-9.4	-30.2	0.09	31.6	252.78
3000.0	1.21	205.96	2999.5	8.6	-11.3	-31.1	0.02	33.1	250.08
3100.0	1.18	197.97	3099.5	10.5	-13.2	-31.9	0.17	34.5	247.51
3200.0	1.19	196.95	3199.4	12.4	-15.2	-32.5	0.02	35.9	244.98
3300.0	1.15	197.58	3299.4	14.3	-17.1	-33.1	0.04	37.3	242.66
3400.0	1.35	186.71	3399.4	16.4	-19.3	-33.6	0.31	38.7	240.16
3500.0	1.23	190.51	3499.4	18.6	-21.5	-33.9	0.15	40.1	237.64
3600.0	1.04	183.48	3599.3	20.5	-23.4	-34.2	0.24	41.4	235.54
3700.0	1.06	179.27	3699.3	22.3	-25.3	-34.2	0.08	42.5	233.54
3800.0	0.91	185.97	3799.3	24.0	-27.0	-34.3	0.19	43.6	231.78
3900.0	0.84	172.64	3899.3	25.5	-28.5	-34.3	0.21	44.6	230.24
4000.0	0.96	173.75	3999.3	27.1	-30.1	-34.1	0.12	45.5	228.58
4100.0	0.98	170.93	4099.3	28.8	-31.7	-33.9	0.05	46.4	226.84
4200.0	1.10	178.05	4199.3	30.6	-33.6	-33.7	0.18	47.5	225.12
4300.0	1.00	173.35	4299.2	32.4	-35.4	-33.6	0.13	48.8	223.49
4400.0	1.13	163.89	4399.2	34.3	-37.2	-33.2	0.22	49.8	221.74
4500.0	1.24	168.74	4499.2	36.3	-39.2	-32.7	0.15	51.0	219.83
4600.0	1.41	178.63	4599.2	38.6	-41.5	-32.5	0.28	52.7	218.03
4700.0	1.21	176.62	4699.2	40.9	-43.8	-32.4	0.21	54.4	216.48
4800.0	1.31	185.43	4799.1	43.1	-46.0	-32.4	0.22	56.2	215.19

Scientific Drilling
Survey Report

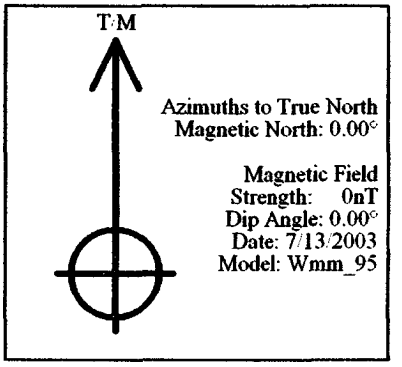
Company:	DEVON ENERGY	**Date:** 7/18/2003	**Time:** 15:52:41	**Page:**	2
Field:	Indian Basin	**Co-ordinate(NE) Reference:**	Site: Eddy County, NM, True North		
Site:	Eddy County, NM	**Vertical (TVD) Reference:**	SITE 0.0		
Well:	Nagooltee Peak 5 Fed. #7	**Section (VS) Reference:**	Well (0.00N,0.00E,175.16Azi)		
Wellpath:	VH - Job #32K0503264	**Survey Calculation Method:**	Minimum Curvature	**Db:**	Sybase

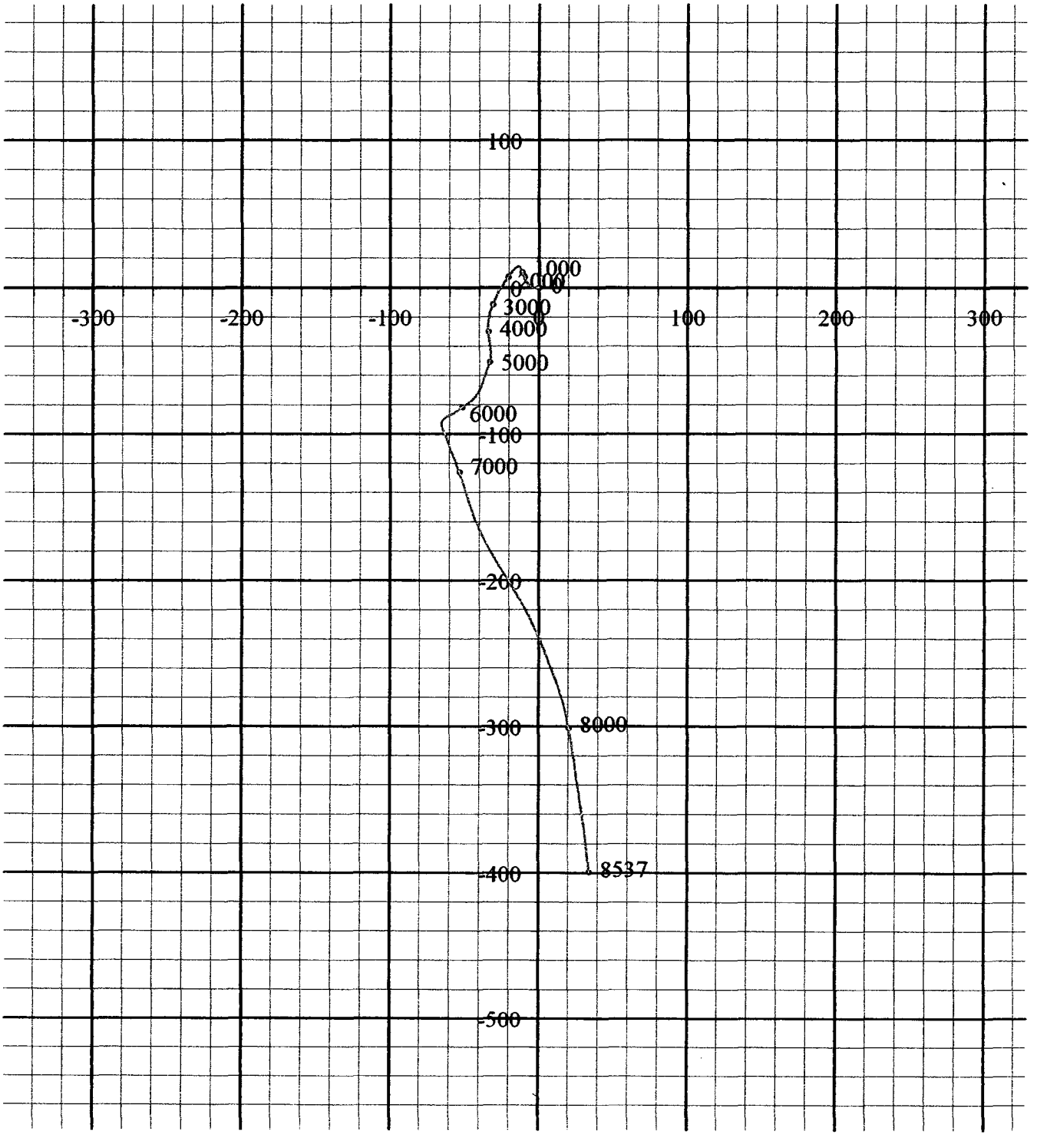
Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
4900.0	1.38	193.50	4899.1	45.3	-48.3	-32.8	0.20	58.4	214.19
5000.0	1.55	195.78	4999.1	47.7	-50.7	-33.4	0.18	60.8	213.39
5100.0	1.59	197.60	5099.0	50.3	-53.4	-34.2	0.06	63.4	212.68
5200.0	1.59	195.23	5199.0	52.9	-56.0	-35.0	0.07	66.1	212.00
5300.0	1.86	202.45	5298.9	55.6	-58.9	-36.0	0.35	69.0	211.45
5400.0	2.03	194.59	5398.9	58.7	-62.1	-37.1	0.32	72.3	210.84
5500.0	2.63	201.87	5498.8	62.5	-65.9	-38.4	0.67	76.3	210.20
5600.0	2.75	208.32	5598.7	66.5	-70.2	-40.4	0.33	81.0	209.91
5700.0	2.69	217.34	5698.6	70.3	-74.1	-42.9	0.43	85.7	210.07
5800.0	2.38	230.72	5798.5	73.2	-77.3	-46.0	0.67	90.0	210.72
5900.0	2.03	236.87	5898.4	75.2	-79.6	-49.0	0.42	93.5	211.64
6000.0	2.02	230.73	5998.4	77.0	-81.7	-51.9	0.22	96.8	212.42
6100.0	1.83	232.08	6098.3	78.9	-83.8	-54.5	0.20	100.0	213.05
6200.0	1.68	240.46	6198.2	80.4	-85.5	-57.1	0.30	102.8	213.72
6300.0	1.49	249.70	6298.2	81.3	-86.7	-59.5	0.32	105.2	214.49
6400.0	1.92	241.55	6398.2	82.4	-87.9	-62.2	0.49	107.7	215.30
6500.0	2.64	210.34	6498.1	84.9	-90.7	-64.9	1.41	111.5	215.57
6600.0	3.19	159.47	6598.0	89.5	-95.3	-65.1	2.55	115.4	214.32
6700.0	3.20	157.40	6697.8	94.8	-100.5	-63.0	0.12	118.6	212.09
6800.0	4.46	162.13	6797.6	101.3	-106.8	-60.7	1.30	122.8	209.64
6900.0	6.04	156.78	6897.2	110.0	-115.3	-57.5	1.65	128.8	206.50
7000.0	6.50	162.16	6996.6	120.5	-125.5	-53.7	0.75	136.5	203.15
7100.0	8.51	163.86	7095.7	133.3	-138.0	-49.9	2.02	146.8	199.87
7200.0	10.15	160.59	7194.4	149.1	-153.4	-44.9	1.72	159.9	196.31
7300.0	11.65	153.60	7292.6	167.0	-170.8	-37.5	2.00	174.9	192.38
7400.0	12.26	148.38	7390.4	185.9	-188.9	-27.4	1.24	190.9	188.26
7500.0	11.28	148.63	7488.3	204.1	-206.3	-16.8	0.98	206.9	184.65
7600.0	11.46	153.74	7586.4	222.1	-223.5	-7.3	1.02	223.6	181.86
7700.0	10.74	157.29	7684.5	240.2	-241.0	0.7	0.99	241.0	179.83
7800.0	11.44	159.22	7782.6	258.6	-258.9	7.8	0.79	259.0	178.27
7900.0	11.91	161.26	7880.5	278.2	-277.9	14.7	0.63	278.3	176.98
8000.0	10.86	170.96	7978.6	297.6	-297.0	19.5	2.18	297.7	176.25
8100.0	12.07	171.11	8076.6	317.4	-316.7	22.6	1.21	317.5	175.93
8200.0	11.34	171.26	8174.5	337.7	-336.7	25.7	0.73	337.7	175.64
8300.0	10.35	171.53	8272.7	356.4	-355.3	28.5	0.99	356.4	175.42
8400.0	10.02	171.68	8371.1	374.1	-372.8	31.1	0.33	374.1	175.24
8500.0	8.63	175.10	8469.8	390.3	-388.9	33.0	1.50	390.3	175.15
8568.0	8.80	175.87	8537.0	400.6	-399.2	33.8	0.30	400.6	175.16

Scientific Drilling

Field: Indian Basin
Site: Eddy County, NM
Well: Nagooltee Peak 5 Fed. #7
Wellpath: VH - Job #32K0503264
Survey: 05/29/03





South(-)/North(+) [50ft/in]

West(-)/East(+) [50ft/in]