

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

Lease Serial No.  
SHL & BHL: NM-NM83037

1a. Type of Well  Oil Well  Gas Well  Dry  Other  
 b. Type of Completion  New Well  Work Over  Deepen  Plug Back  Diff. Resrv.,  
 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.  
Jones Canyon 4 Federal #9

3. Address  
20 N. Broadway, suite 1500, OKC, OK 73102  
 3.a Phone No. (Include area code)  
(405)228-8609

9. API Well No.  
30-015-32622

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
 At Surface 2659' FNL & 391' FWL, Unit E, Section 4-T22S-R24E, Eddy Cnty, NM  
 At top prod. interval reported below 1585' FSL & 837' FWL, Unit L, Sec 4-T22S-R24E, Eddy, NM  
 At total depth 697' FSL & 725' FEL, Unit P, Section 4-T22S-R24E, Eddy Cnty, NM

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

11. Sec., T., R., M., on Block and Survey or Area  
4-22S-24E

12. County or Parish  
Eddy Cnty,  
 13. State  
New Mexico

14. Date Spudded  
02/18/2003  
 15. Date T.D. Reached  
03/21/2003  
 16. Date Completed  
 D & A  Ready to Prod.  
04/13/2003

17. Elevations (DF, RKB, RT, GL)\*  
GL 4150', DF 4167', KB 4168'

18. Total Depth: MD 8860'  
TVD 8514'  
 19. Plug Back T.D.: MD 8749'  
TVD 8408'  
 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  
 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	1615'		See item 32	287	surface	
8 3/4"	7" J-55 & HCL-80	23#	surface	8843'	4506, 8037	See # 32	435	surface	

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"	8695'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Cisco Canyon	8213'	8685'	8145-8175'	0.41"	61	Producing
B)			8215-8259'	0.41"	89	Producing
C)			8306-8341'	0.41"	71	Producing
D)			8411-8495'	0.41"	104	Producing

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
8145-8580'			8533-8580'	0.41"	95	Producing

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

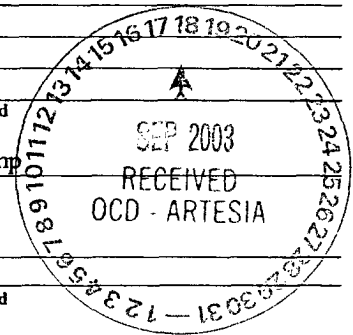
Depth Interval	Amount and Type of Material
8145-8580'	41,400 gals 20% HCl acid + 840 BS

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
4-13-03	4-22-03	24	→	131	973	2824	40 deg		TD3000 pump
Choice Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→	131	973	2824	7427/1	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
			→						
Choice Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→						



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	Producing

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

30. Summary of Porous Zones (Include Aquifers):  
Show all important zones or 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.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Cisco Canyon	8213'	8685'		Glorietta	2663'
				Bone Spring	3162'
				3rd Bone Spring	7341'
				Wolfcamp	7487'
				Cisco-Canyon	8142'
				Dolomite	8213'
			TD	8860'	

32. Additional remarks (include plugging procedure):

9 5/8" casing cemented with 100 sx Premium + 400 sx HLPP + 200 sx Plus Premium + 300 sx Class C  
7" casing cemented with 175 sx 61/15/11 Pozmix C + 750 sx 60/40 Pozmix C + 850 sx 60/40 Pozmix C

33. Circle enclosed attachments:

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

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 Title Engineering Tech.

**CONFIDENTIAL**

Signature Candace R. Graham Date 08/27/2003

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 fraudulent statements or representations as to any matter within its jurisdiction.



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WELL NAME AND NUMBER Jones Canyon 4 Federal No. 9  
LOCATION 2659' FNL & 391' FWL, Section 4, T25S, 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:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1/2° 493'</u>	_____	_____
<u>1° 1020'</u>	_____	_____
<u>1° 1512'</u>	_____	_____
<u>1° 1578'</u>	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Drilling Contractor United Drilling, Inc.

By: *George A. Aho*  
George A. Aho

Title: Business Manager

Subscribed and sworn to before me this 24<sup>th</sup> day of February,  
2003.

*Kasmo Jansbeley*  
Notary Public

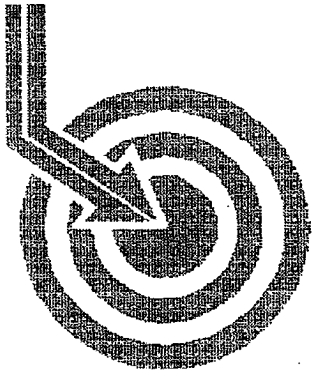
My Commission Expires: 09-25-03

*Chaves* *NM*  
County State





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# Scientific Drilling

**DEVON ENERGY**

Field: Indian Basin  
Site: Eddy County, NM  
Well: Jones Canyon Fed "4" #9  
Wellpath: VH - Job #32K0403161  
Survey: 04/03/03

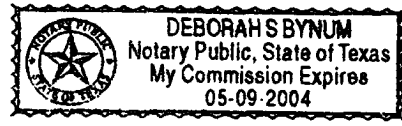


This survey is correct to the best of my knowledge and is supported by actual field data.

[Signature] ..... Company Representative

Notorized this date 24<sup>th</sup> of April, 2003.

[Signature]  
Notary Signature  
County of Midland  
State of Texas





# Scientific Drilling International Survey Report

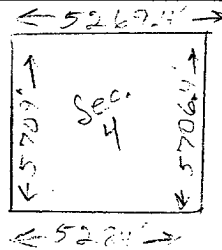
<b>Company:</b> DEVON ENERGY	<b>Date:</b> 4/23/2003	<b>Time:</b> 09:31:03	<b>Page:</b> 2
<b>Field:</b> Indian Basin	<b>Co-ordinate(NE) Reference:</b>	<b>Site:</b> Eddy County, NM, True North	
<b>Site:</b> Eddy County, NM	<b>Vertical (TVD) Reference:</b>	<b>SITE</b> 0.0 above Mean Sea Level	
<b>Well:</b> Jones Canyon Fed "4" #9	<b>Section (VS) Reference:</b>	<b>Well</b> (0.0E,0.0N,164.2Azi)	
<b>Wellpath:</b> VH - Job #32K0403161	<b>Survey Calculation Method:</b>	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	3.15	174.54	4799.6	16.7	-21.9	-16.0	27.1	216.06	2.12
4900.0	4.42	162.95	4899.4	23.3	-28.3	-14.6	31.9	207.21	1.48
5000.0	6.09	163.90	4998.9	32.5	-37.1	-12.0	39.0	197.87	1.67
5100.0	7.57	166.57	5098.2	44.3	-48.6	-9.0	49.4	190.45	1.51
5200.0	8.84	163.76	5197.2	58.6	-62.4	-5.3	62.6	184.84	1.33
5300.0	9.95	161.36	5295.9	74.9	-78.0	-0.4	78.0	180.28	1.18
5400.0	11.00	160.78	5394.2	93.1	-95.2	5.5	95.3	176.68	1.06
5500.0	13.28	159.76	5492.0	114.1	-115.0	12.6	115.7	173.73	2.29
5600.0	14.17	159.79	5589.1	137.7	-137.2	20.8	138.8	171.36	0.89
5700.0	15.74	160.80	5685.7	163.5	-161.5	29.5	164.2	169.64	1.59
5800.0	16.84	163.60	5781.7	191.5	-188.2	38.1	192.0	168.56	1.35
5900.0	16.93	162.51	5877.4	220.5	-216.0	46.5	221.0	167.84	0.33
6000.0	17.83	161.56	5972.8	250.4	-244.4	55.8	250.7	167.15	0.94
6100.0	18.55	160.26	6067.8	281.5	-273.9	66.0	281.8	166.46	0.83
6200.0	20.29	161.03	6162.1	314.7	-305.3	77.0	314.8	165.85	1.76
6300.0	22.70	161.74	6255.2	351.3	-340.0	88.7	351.4	165.38	2.42
6400.0	23.34	160.52	6347.2	390.4	-377.0	101.3	390.4	164.96	0.80
6500.0	24.79	159.81	6438.5	431.0	-415.4	115.2	431.0	164.50	1.48
6600.0	28.11	160.97	6528.0	475.5	-457.3	130.1	475.5	164.12	3.36
6700.0	30.50	160.67	6615.2	524.3	-503.5	146.2	524.3	163.81	2.39
6800.0	32.31	160.00	6700.6	576.3	-552.6	163.7	576.4	163.50	1.84
6900.0	31.50	160.48	6785.5	629.0	-602.4	181.6	629.1	163.22	0.85
7000.0	31.65	161.38	6870.7	681.3	-651.8	198.7	681.4	163.05	0.49
7100.0	31.41	160.17	6955.9	733.5	-701.2	215.9	733.7	162.89	0.68
7200.0	31.60	160.60	7041.2	785.6	-750.4	233.5	785.9	162.72	0.29
7300.0	30.88	160.52	7126.7	837.4	-799.3	250.7	837.7	162.59	0.72
7400.0	30.51	160.17	7212.6	888.3	-847.4	267.9	888.7	162.46	0.41
7500.0	32.20	160.58	7298.0	940.3	-896.4	285.4	940.7	162.34	1.70
7600.0	29.15	161.34	7384.0	991.2	-944.6	302.0	991.7	162.27	3.07
7700.0	28.95	162.98	7471.5	1039.7	-990.9	316.9	1040.3	162.27	0.82
7800.0	26.19	165.38	7560.1	1086.0	-1035.4	329.5	1086.5	162.34	2.97
7900.0	27.67	162.54	7649.3	1131.3	-1078.9	342.1	1131.8	162.41	1.96
8000.0	28.53	161.79	7737.5	1178.3	-1123.7	356.5	1178.9	162.40	0.93
8100.0	25.44	162.87	7826.6	1223.7	-1166.9	370.3	1224.3	162.39	3.13
8200.0	24.89	165.76	7917.1	1266.2	-1207.9	381.8	1266.8	162.46	1.35
8300.0	26.16	165.10	8007.3	1309.3	-1249.6	392.6	1309.8	162.56	1.30
8400.0	26.40	165.27	8097.0	1353.5	-1292.4	404.0	1354.0	162.64	0.25
8500.0	26.65	166.22	8186.5	1398.2	-1335.6	415.0	1398.6	162.74	0.49
8600.0	27.50	166.58	8275.5	1443.6	-1379.9	425.7	1444.0	162.86	0.87
8700.0	27.65	167.32	8364.1	1489.9	-1425.0	436.1	1490.2	162.98	0.37
8746.0	27.79	167.61	8404.9	1511.2	-1445.9	440.8	1511.6	163.05	0.42

TD 8860'

SHL: 2650' FWL : 30' FWL  
 BHL: 1585' PSL : 837' FWL  
 Sec. 4 - 228-24E





**Scientific  
Drilling**

Field: Indian Basin  
Site: Eddy County, NM  
Well: Jones Canyon Fed "4" #9  
Wellpath: VH - Job #32K0403161  
Survey: 04/03/03

T/M  
↑  
All Angles Relative  
To True North  
True North: 0.00  
Magnetic North: 0.00

