

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.
NM-NM83552

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.

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

8. Lease Name and Well No.
Old Ranch Knoll 8 Fed Com 8

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

9. API Well No.
30-015-32829 0091

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At Surface 1500' FSL & 1080' FWL, Unit L, Section 8-T22S-R24E, Eddy Cnty, NM
At top prod. interval reported below (same)
At total depth (same)

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

11. Sec., T., R., M., on Block and
Survey or Area 8-22S-24E

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

14. Date Spudded
07/08/2003
15. Date T.D. Reached
07/26/2003
16. Date Completed
☐ D & A ☒ Ready to Prod.
08/15/2003

17. Elevations (DF, RKB, RT, GL)*
GL 4145', DF 4162', KB 4163'

18. Total Depth: MD 8320'
TVD
19. Plug Back T.D.: MD 8232'
TVD
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,
Hi-Res Laterolog Array MCFL/NGT and Cement Bond logs
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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
14 3/4"	9 5/8" J55	36#	surface	1602'		item 32		surface	
8 3/4"	7" J55 & HCL-80	23#	surface	8320'	7700'	see item 32		5890' CBL	

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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"	ESP 8193' EOM							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Cisco Reef			7840-8176'	.41" EHD	278	open
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
7840-8176'	27,500 gals 20% HCl + 265 BS

ACCEPTED FOR RECORD

ORIG. SCD. DAVID R. GLASS
MAY 28 2004

DAVID R. GLASS

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
3/15/03	10-6-03	24	→	320	898	952	40 degs		ESP TD3000 downhole pumps
Choice Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→	320	898	952	2806/1	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	
			→						

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 Reef			gas, oil, water	Glorietta/Yeso Bone Spring 3rd Bone Spring Wolfcamp Upper Penn Cisco Reef TD	(details to follow when available) 8320'

32. Additional remarks (include plugging procedure):

Cemented 9 5/8" casing: 961 sx 35/65 Poz with yield 1.99 cf + 200 sx Class C with yield 1.32 cf.

Cemented 7" casing: 1st stage= 150 sx Class H with yield 1.2 cf; 2nd stage= 250 sx 60-40 Pozmix C with yield 1.34.

33. Circle enclosed attachments:

0. Electrical/Mechanical Logs (1 full set req'd.) 2. Geological Report 3. DST Report 4. 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) 552-4520 Title candi.graham@dvn.com /Operations Tech II

Signature Candace R. Graham Date 05/21/2004

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.

WELL NAME AND NUMBER Old Ranch Knoll "8" Federal Com No. 8
LOCATION 1500' FSL & 1080' FWL, Section 8, 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:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>3/4° 500'</u>	<u> </u>	<u> </u>
<u>1/2° 943'</u>	<u> </u>	<u> </u>
<u>1-1/4° 1502'</u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>
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OGG-ARTESIA

Drilling Contractor United Drilling, Inc.

By: George A. Aho
George A. Aho

Title: Business Manager

Subscribed and sworn to before me this 16th day of July,
2003.

Harold Jankovsky
Notary Public

My Commission Expires: 09-25-03

Chaves NM
County State

OPERATOR: DEVON ENERGY PRODUCTION CO.
WELL/LEASE: OLD RANCH KNOLL 8 FED. COM. 8
COUNTY: EDDY

005-0022

STATE OF NEW MEXICO
DEVIATION REPORT

1,796	1 1/2
2,296	1/4
2,795	1
3,296	3/4
3,804	1 1/4
4,299	1/4
4,799	1 1/4
5,187	2
5,432	1 1/4
5,934	1 3/4
6,437	3/4
6,971	2
7,257	2
7,752	1 3/4
8,271	1 1/2

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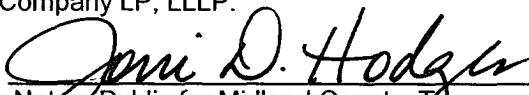
ODD-ARTESIA

By: 

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 31st day of July, 2003, by
Steve Moore on behalf of Patterson-UTI Drilling Company LP, LLLP.


Notary Public for Midland County, Texas

My Commission Expires: 4/08/2007

