

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
EXPIRES: NOVEMBER 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other _____
 . Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,
☐ Other _____
 . Name of Operator **DEVON ENERGY PRODUCTION COMPANY, LP**
 . Address **20 North Broadway, Ste 1500**
Oklahoma City, OK 73102-8260
 . Location of Well (Report location clearly and in accordance with Federal requirements)*
 At Surface **2240 FSL 2240 FEL**
 At top prod. Interval reported below _____
 At total Depth _____

5. Lease Serial No. **NMNM81616**
 6. If Indian, Allottee or Tribe Name _____
 7. Unit or CA Agreement Name and No. _____
 8. Lease Name and Well No. **HB 10 Federal 2**
 9. API Well No. **30-015-33098 S1**
 10. Field and Pool, or Exploratory **Pierce Crossing**
 11. Sec, T., R., M., on Block and Survey or Area **10 24S 29E**
 12. County or Parish **Eddy** 13. State **NM**
 17. Elevations (DR, RKB, RT, GL)* **2972 GL**

4. Date Spudded **8/5/2004** 15. Date T.D. Reached **8/16/2004** 16. Date Completed **9/4/2004** ☐ D & A ☒ Ready to Prod.
 8. Total Depth: MD **8,150** 19. Plug Back T.D.: MD **9147** 20. Depth Bridge Plug Set: MD **TVI**
 TVD TVI

1. Type Electric & Other Mechanical Logs Run (Submit copy of each) _____
 22. Was well cored? ☒ No ☐ Yes (Submit analysis)
 Was DST run? ☒ No ☐ Yes (Submit report)
 Directional Survey? ☒ No ☐ Yes (Submit copy)

EX-AIT-CMT

3. 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 Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2	13 3/8 H40	48	0	368		388 sx Cl C, circ 63 sx		0	
11	8 5/8 J55	32	0	2973		740 sx Cl C, circ 6 sx		0	
7 7/8	5 1/2 J55	15.5/17.0	0	8222		1400 sx Cl C, circ 50 sx			

4. 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	7869							

5. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
Bone Springs	7848	7863	7848-7863		30	Producing

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

Depth Interval	Amount and Type of Material
7848-7863	Acidize w/ 1000 gals 7 1/2% NEFE ; Frac w/ 122,000# 16/30 Ottawa & RC

3. 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
1/10/2004	9/14/2004	24	→	68	800	34			Flowing
Choke Size	Tbg. Press. Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
18/64	750	1175	→	68	800	34	11,765		Producing Oil Well

3a. 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

JAN - 4 2005

ALEXIS C. SWOBODA
PETROLEUM ENGINEER

RECEIVED

JAN 07 2005

OGD-ARTESIA

8b. 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	
			→						

8c. 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	
			→						

See instructions and spaces for additional data on reverse side)

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

SOLD

Summary of Porous Zones (Include Aquifers):

How all important zones of porosity and contents thereof; Cored intervals and all drill-tem 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
				Salado	309
				Base Salt	2785
				Delaware	2997
				Bone Springs LS	6764
				1st Bone Spring SS	7788

Additional remarks (include plugging procedure):

3/26/04 MIRUPU
 3/27/04 Drill out DV tool. Test csg to 1000#- OK
 3/28/04 TIH w/ csg gun. Perf BS w/ 2 SPF 7848-7863'. Total of 30 holes
 3/31/04 TIH w/ pkr. Set pkr @ 7742'. Acid w/ 1000 gals 7 1/2" NEFE Acid. TOOH w/ tbg & pkr.
 3/01/04 Frac w/ 122,000# 16/30 Ottawa & RC
 3/04/04 TIH w/ 255 jts 2 7/8" tbg @ 7869. Turn well to production.

Circle enclosed attachments:

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

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)

Linda Guthrie

Title

Sr. Regulatory Specialist

Signature

Date

12/29/2004

Under U.S.C. Section 1001 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 any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

OPERATOR: DEVON ENERGY PRODUCTION
WELL/LEASE: HB 10 FEDERAL #2
COUNTY: EDDY, NM

074-0026

STATE OF NEW MEXICO
DEVIATION REPORT

210	1
368	1 1/4
518	1
788	1 1/4
1,031	1
1,329	1 1/4
1,612	1 1/2
1,988	1 3/4
2,232	1 1/2
2,547	1
2,825	1
3,134	1 3/4
3,351	1 3/4
3,507	2
3,725	1 1/4
3,808	1
4,244	1
4,712	1 1/4
5,119	1
5,556	1 3/4
5,999	1 1/4
6,448	2
6,894	2
7,341	3
7,532	3
7,755	1
8,150	2

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JAN 01 2005
OBB-ARTERIA

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JAN 03 2005
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By: Steve Moore

STATE OF TEXAS
COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 27th day of August, 2004, by Steve Moore on behalf of Patterson-UTI Drilling Company LP, LLLP.

J Robertson
Notary Public for Midland County, Texas

My Commission Expires: 8/23/2007

