

NM OIL CONSERVATION

OCD Artesia DISTRICT

JUN 11 2015

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Form 3160-4  
(August 2007)

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG RECEIVED

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** Contact: **MEGAN MORAVEC**  
megan.moravec@dvn.com

3. Address **333 WEST SHERIDAN AVENUE OKLAHOMA CITY, OK 73102** 3a. Phone No. (include area code) Ph: 405-552-3622

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface **SWSE Lot O 25FSL 1800FEL**  
At top prod interval reported below **173FSL 1770FEL**  
At total depth **NWNE Lot 2 312FNL 1652FEL**

5. Lease Serial No. **NMNM66437**

6. If Indian, Allottee or Tribe Name \_\_\_\_\_

7. Unit or CA Agreement Name and No. **NMNM128247**

8. Lease Name and Well No. **HELIOS 6 FED COM 4H**

9. API Well No. **30-015-42316**

10. Field and Pool, or Exploratory **HACKBERRY, BONE SPRING, N**

11. Sec., T., R., M., or Block and Survey or Area **Sec 6 T19S R31E Mer**

12. County or Parish **EDDY** 13. State **NM**

14. Date Spudded **11/14/2014** 15. Date T.D. Reached **12/08/2014** 16. Date Completed  D & A  Ready to Prod. **01/23/2015**

17. Elevations (DF, KB, RT, GL)\* **3524 GL**

18. Total Depth: MD **12427** TVD **7810** 19. Plug Back T.D.: MD **12380** TVD \_\_\_\_\_ 20. Depth Bridge Plug Set: MD \_\_\_\_\_ TVD \_\_\_\_\_

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) **CBL / GAMMA RAY / CCL** 22. Was well cored?  No  Yes (Submit analysis)  
Was DST run?  No  Yes (Submit analysis)  
Directional Survey?  No  Yes (Submit analysis)

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
17.500	13.375 H-40	48.0	0	609		640		0	125
12.250	9.625 HCK-55	40.0	0	4108		2548		0	176
8.750	5.500 P-110	17.0	0	12427		1930		800	195

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	7429							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	8015	12225	8015 TO 12225		632	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
8015 TO 12225	49,637 GALS 15% HCL ACID, 4,647,403# 30/50 WHITE, 1,901,612# 20/40 SLC

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 Multiplier
01/23/2015	02/20/2015	24	→	768.0	3008.0	1552.0			
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI	0	590.0	→				3917		

28a. 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 Multiplier
			→						
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI			→						

ACCEPTED FOR RECORD

FLOW FROM WELL

MAY 28 2015

*[Signature]*

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)  
ELECTRONIC SUBMISSION #292887 VERIFIED BY THE BLM WELL INFORMATION SYSTEM  
\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

Reclamation  
Date: 8/20/15

*[Handwritten Signature]*

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 of 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
RUSTLER	560	690	BARREN	RUSTLER	560
TOP OF SALT	690	2094	BARREN	TOP OF SALT	690
CAPITAN	2745	3198	BARREN	CAPITAN	2745
DELAWARE	4348	6326	OIL	DELAWARE	4348
BONE SPRING	6326		OIL	BONE SPRING	6326

32. Additional remarks (include plugging procedure):

Intermediate csg cmt circulated listed in bbls (176 bbls).

Production csg as follows: 115 jts 5-1/2" 17# P-110 csg & 167 jts 7" 29# P-110 csg, set @ 12427'.

33. 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:      |                       |

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

**Electronic Submission #292887 Verified by the BLM Well Information System.  
For DEVON ENERGY PRODUCTION COMPAN, sent to the Carlsbad  
Committed to AFMSS for processing by DEBORAH HAM on 05/14/2015 ()**

Name (please print) MEGAN MORAVEC Title REGULATORY ANALYST

Signature \_\_\_\_\_ (Electronic Submission) Date 02/24/2015

Title 18 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.