

OCD Artesia

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM66437

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

7. Unit or CA Agreement Name and No.
NMNM128248

2. Name of Operator **DEVON ENERGY PRODUCTION COEL** Contact: **MEGAN MORAVEC**
 Email: **megan.moravec@dvn.com**

8. Lease Name and Well No.
HELIOS 6 FED COM 3H

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

9. API Well No.
30-015-41619-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface **SESE 195FSL 270FEL 32.682706 N Lat, 103.901007 W Lon**
 At top prod interval reported below **SESE 244FSL 440FEL**
 At total depth **Lot 1 400FNL 385FEL 32.696649 N Lat, 103.900178 W Lon**

10. Field and Pool, or Exploratory
HACKBERRY

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

12. County or Parish
EDDY 13. State
NM

14. Date Spudded **07/06/2014** 15. Date T.D. Reached **07/23/2014** 16. Date Completed
 D & A Ready to Prod.
08/31/2014

17. Elevations (DF, KB, RT, GL)*
3508 GL

18. Total Depth: MD **12587** TVD **7766** 19. Plug Back T.D.: MD **12540** TVD **12540** 20. Depth Bridge Plug Set: MD **12540** TVD **7766**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CEMENTBOND GAMMA 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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 H-40	48.0	0	650		700		0	175
12.250	9.625 HCK-55	40.0	0	4005		1900		0	162
8.750	5.500 P-110	17.0	0	12587		2216		1350	0

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	7502							

25. Producing Intervals 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	8009	12530	8009 TO 12530		360	OPEN BONE SPRING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
8009 TO 12530	60,027 GALS 15% HCL ACID, 1,827,780 # 30/50 WHITE, 894,000 # 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 Method
08/31/2014	09/19/2014	24	→	411.0	3007.0	1329.0			POW
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	600	400.0	→	411	3007	1329	7316		

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 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

OCT 30 2014

Minah Negrete

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)
 ELECTRONIC SUBMISSION #265345 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED **

RECLAMATION
DUE 02/31/2015

ADP

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	562	695	BARREN	RUSTLER	562
SALADO	695	2134	BARREN	TOP SALT	695
BASE OF SALT	2134	2209	BARREN	BASE OF SALT	2134
TANSILL	2209	2324	BARREN	TANSILL	2209
YATES	2324	2625	BARREN	YATES	2324
SEVEN RIVERS	2625	2713	BARREN	SEVEN RIVERS	2625
CAPITAN REEF	2713	3212	BARREN	CAPITAN REEF	2713
QUEEN	3212	3733	BARREN	QUEEN	3212

32. Additional remarks (include plugging procedure):
Additional Formations

SNDR: Top 3733 Bottom 4462 (Barren)
 Delaware: Top 4462 Bottom 5139 (Oil)
 BRCN: Top 5139 Bottom 6065 (Oil)
 BRCL: Top 6065 Bottom 6368 (Oil)
 1st Bone Springs Lm: Top 6368 Bottom 7879 (Oil).
 1st Bone Springs Ss: Top 7879 Bottom: Not penetrated, not listed (Oil)

Handwritten initials/signature

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 #265345 Verified by the BLM Well Information System.
 For DEVON ENERGY PRODUCTION CO LP, sent to the Carlsbad
 Committed to AFMSS for processing by JUNE HERNANDEZ on 10/29/2014 (15JNH0002SE)

Name (please print) MEGAN MORAVEC Title REGULATORY ANALYST

Signature _____ (Electronic Submission) Date 09/23/2014

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.