

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 <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			6. If Indian, Allottee or Tribe Name		
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____			7. Unit or CA Agreement Name and No. NMNM128248		
2. Name of Operator DEVON ENERGY PRODUCTION CO. L.P. 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			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		
14. Date Spudded 07/06/2014			15. Date T.D. Reached 07/23/2014		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> 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		20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CEMENTBOND GAMMA				22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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

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			FLOW FROM WELL
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	POW	

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	
			→						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #265345 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

RECLAMATION
DUE 02/31/2015

ACCEPTED FOR RECORD

OCT 30 2014

BUREAU OF LAND MANAGEMENT

CARLSBAD FIELD OFFICE

ADP
CL

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)
 BRON: 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)

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.