

NMOCD Hobbs

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.
NMNM94186

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. NMNM88526X	
2. Name of Operator DEVON ENERGY PRODUCTION CO. L.P. Contact: LUCRETIA MORRIS Mail: Lucretia.Morris@dvn.com		8. Lease Name and Well No. THISTLE UNIT 54H	
3. Address 333 WEST SHERIDAN AVE OKLAHOMA CITY, OK 73102		3a. Phone No. (include area code) Ph: 405-552-3303	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NENE 200FNL 1100FEL 32.282402 N Lat, 103.572316 W Lon At top prod interval reported below NENE 265FNL 850FEL At total depth SESE 340FSL 630FEL		9. API Well No. 30-025-41795-00-S1	
14. Date Spudded 07/31/2015		15. Date T.D. Reached 08/20/2015	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 11/15/2015		17. Elevations (DF, KB, RT, GL)* 3701 GL	

18. Total Depth: MD 15627 TVD 11180	19. Plug Back T.D.: MD 15574 TVD	20. Depth Bridge Plug Set: MD TVD
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL GAMMARAY CCL VARIABLE DENSITY		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 J55	48.0	0	1444		1355		0	90
12.250	9.625 K55	40.0	0	5230		1770		0	140
8.750	5.500 HCP-110	17.0	0	15618		2545		0	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	10631							

25. Producing Intervals			26. Perforation Record			
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	10719		11472 TO 15564		490	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
11472 TO 15564	14,364 GALS 15% HCL ACID, 742,000# OTTAWA 40/70, 3,451,000# OTTAWA 30/50, 1,950,000# OTTAWA 20/40

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
11/15/2015	12/16/2015	24	→	895.0	982.0	563.0			FLOW FROM WELL
Choke Size	Tbg. Press. Flwg. 480	Csg. Press. 575.0	24 Hr. Rate →	Oil BBL 895	Gas MCF 982	Water BBL 563	Gas:Oil Ratio 1097	Well Status 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	

ACCEPTED FOR RECORD

APR 13 2016

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #327719 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

Reclamation due: 05/15/2015

KZ

or

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
BONE SPRING	10719		OIL	BONE SPRING	10719

32. Additional remarks (include plugging procedure):

Surface Casing: RIH w/ 32 jts 13-3/8" 48# J-55 ST&C csg and 1 jt 13-3/8" 48# H-40 ST&C csg, set @ 1444'.

Surface Casing: Cement circulated reported in bbls (90).

Cement Squeeze: Lead w/ 168 sx CIH, yld 1.34 cu ft/sk. TOC @ 180'.

Intermediate Casing: Cement circulated reported in bbls (140).

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 #327719 Verified by the BLM Well Information System.
For DEVON ENERGY PRODUCTION CO LP, sent to the Hobbs
Committed to AFMSS for processing by LINDA JIMENEZ on 01/12/2016 (16LJ0255SE)

Name (please print) LUCRETIA MORRIS

Title REGULATORY COMPLIANCE PROFESSI

Signature (Electronic Submission)

Date 01/05/2016

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.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

Additional data for transaction #327719 that would not fit on the form

32. Additional remarks, continued

2nd Bone Spring SS Formation Bottom not reported - unknown.