

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.  
NMNM97151

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: **REBECCA DEAL**  
rebecca.deal@dvn.com

3. Address **333 WEST SHERIDAN AVENUE** 3a. Phone No. (include area code)  
**OKLAHOMA CITY, OK 73102** Ph: **405-228-8429**

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface **SESW 380FSL 2540FWL 32.138901 N Lat, 103.594635 W Lon**  
At top prod interval reported below **SESW 186FSL 1868FWL**  
At total depth **NENW 89FNL 1769FWL**

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

7. Unit or CA Agreement Name and No. \_\_\_\_\_

8. Lease Name and Well No.  
**FLAGLER 8 FED 32H**

9. API Well No.  
**30-025-44986-00-S1**

10. Field and Pool, or Exploratory  
**RED HILLS-UP BONE SPRING SHALE**

11. Sec., T., R., M., or Block and Survey or Area **Sec 8 T25S R33E Mer NMP**

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

14. Date Spudded **11/11/2019** 15. Date T.D. Reached **11/24/2019** 16. Date Completed  D & A  Ready to Prod.  
**01/31/2020**

17. Elevations (DF, KB, RT, GL)\*  
**3447 GL**

18. Total Depth: MD **15592** TVD **10728** 19. Plug Back T.D.: MD **15577** TVD \_\_\_\_\_ 20. Depth Bridge Plug Set: MD \_\_\_\_\_ TVD \_\_\_\_\_

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
**CBL**

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 J-55	54.5	0	1155		1245		0	510
12.500	9.625 J-55	40.0	0	5026		710		0	463
8.750	5.500 P110RY	17.0	0	15580		1530		5600	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	10452							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
<b>BONE SPRINGS UPPER SHAL</b>			<b>10950 TO 15566</b>		<b>544</b>	<b>OPEN</b>
<b>B) BONE SPRING</b>	<b>10950</b>	<b>15566</b>				
<b>C)</b>						
<b>D)</b>						

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

Depth Interval	Amount and Type of Material
<b>10950 TO 15566</b>	<b>9,146,050# PROP, 175 BBL ACID</b>

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
<b>01/31/2020</b>	<b>02/21/2020</b>	<b>24</b>	<b>→</b>	<b>580.0</b>	<b>868.0</b>	<b>1632.0</b>			<b>FLOWS FROM WELL</b>
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
<b>SI</b>			<b>→</b>	<b>580</b>	<b>868</b>	<b>1632</b>	<b>1497</b>	<b>POW</b>	

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
<b>01/31/2020</b>	<b>02/21/2020</b>	<b>24</b>	<b>→</b>	<b>580.0</b>	<b>868.0</b>	<b>1632.0</b>			<b>FLOWS FROM WELL</b>
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
<b>SI</b>			<b>→</b>	<b>580</b>	<b>868</b>	<b>1632</b>	<b>1497</b>	<b>POW</b>	

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

ELECTRONIC SUBMISSION #504501 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

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	1020	1060	BARREN	RUSTLER	1020
SALADO	1060	5032	BARREN	SALADO	1060
BASE OF SALT	5032	5032	BARREN	BASE OF SALT	5032
DELAWARE	5032	9128	OIL/GAS	DELAWARE	5032
BONE SPRING	9128		OIL/GAS	BONE SPRING	9128

32. Additional remarks (include plugging procedure):

Production Casing as follows: ) TD 8 3/4" hole @ 11,114' & 8 1/2" hole @ 15,592'. RIH w/ 354 jts 5-1/2" 17# P110RY csg, set @ 15,580'.

See attached as-drilled C-102 and Directional Plan

Logs will be submitted via FedEx to BLM, submitted electronically to the NMOCD.

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 #504501 Verified by the BLM Well Information System.  
For DEVON ENERGY PRODUCTION COMPAN, sent to the Hobbs  
Committed to AFMSS for processing by DINAH NEGRETE on 05/10/2020 (20DCN0032SE)**

Name (please print) REBECCA DEAL Title REGULATORY ANALYST

Signature (Electronic Submission) Date 02/25/2020

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.

## Revisions to Operator-Submitted EC Data for Well Completion #504501

	<b>Operator Submitted</b>	<b>BLM Revised (AFMSS)</b>
Lease:	NMNM97151	NMNM97151
Agreement:		
Operator:	DEVON ENERGY PRODUCTION CO, LP 333 WEST SHERIDAN AVE OKLAHOMA CITY, OK 73102 Ph: 405-228-8429	DEVON ENERGY PRODUCTION COMPAN 333 WEST SHERIDAN AVENUE OKLAHOMA CITY, OK 73102 Ph: 4055526571
Admin Contact:	REBECCA DEAL REGULATORY ANALYST E-Mail: rebecca.deal@dvn.com  Ph: 405-228-8429	REBECCA DEAL REGULATORY ANALYST E-Mail: rebecca.deal@dvn.com  Ph: 405-228-8429
Tech Contact:	REBECCA DEAL REGULATORY ANALYST E-Mail: rebecca.deal@dvn.com  Ph: 405-228-8429	REBECCA DEAL REGULATORY ANALYST E-Mail: rebecca.deal@dvn.com  Ph: 405-228-8429
Well Name: Number:	FLAGLER 8 FED 32H	FLAGLER 8 FED 32H
Location: State: County: S/T/R: Surf Loc:	NM LEA Sec 8 T25S R33E Mer SESW 380FSL 2540FWL	NM LEA Sec 8 T25S R33E Mer NMP SESW 380FSL 2540FWL 32.138901 N Lat, 103.594635 W Lon
Field/Pool:	DRAPER MILL; BONE SPRING	RED HILLS-UP BONE SPRING SHALE
Logs Run:	CBL	CBL
Producing Intervals - Formations:	BONE SPRING	BONE SPRINGS UPPER SHAL BONE SPRING
Porous Zones:	RUSTLER SALADO B/SALT DELAWARE BONE SPRING	RUSTLER SALADO BASE OF SALT DELAWARE BONE SPRING
Markers:	RUSTLER SALADO B/SALT DELAWARE BONE SPRING	RUSTLER SALADO BASE OF SALT DELAWARE BONE SPRING