

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**
E-mail: **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 **SESE 380FSL 670FEL 32.138897 N Lat, 103.587914 W Lon**
At top prod interval reported below **SESE 57FSL 1250FEL**
At total depth **NENE 187FNL 1225FEL**

6. If Indian, Allottee or Tribe Name _____

7. Unit or CA Agreement Name and No. _____

8. Lease Name and Well No.
FLAGLER 8 FED 41H

9. API Well No.
30-025-45000-00-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 **09/28/2019** 15. Date T.D. Reached **11/02/2019** 16. Date Completed D & A Ready to Prod.
01/24/2020

17. Elevations (DF, KB, RT, GL)*
3430 GL

18. Total Depth: **MD 14428 TVD 9576** 19. Plug Back T.D.: **MD 14412 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	1018		1070		0	299
12.500	9.625 J-55	40.0	0	5045		1420		305	0
8.750	5.500 P110RY	17.0	0	14416		1450		1537	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	9244							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
BONE SPRINGS UPPER SHAL			9817 TO 14402		544	OPEN
B) BONE SPRING	9817	14402				
C)						
D)						

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

Depth Interval	Amount and Type of Material
9817 TO 14402	9,055,500# PROP, 76 BBL ACID

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
01/24/2020	02/17/2020	24	→	1347.0	2127.0	1632.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI			→	1347	2127	1632	1579	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
01/24/2020	02/17/2020	24	→	1347.0	2127.0	1632.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI			→	1347	2127	1632	1579	POW	

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

ELECTRONIC SUBMISSION #503713 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	1025	1045	BARREN	RUSTLER	1025
SALADO	1045	5037	BARREN	SALADO	1045
BASE OF SALT	5037	5037	BARREN	BASE OF SALT	5037
DELAWARE	5037	9135	OIL/GAS	DELAWARE	5037
BONE SPRING	9135		OIL/GAS	BONE SPRING	9135

32. Additional remarks (include plugging procedure):

Intermediate Cmt as follows: Lead w/ 1260 sx CIC, yld 1.61 cu ft/sk. Tail w/ 160sx CIC, yld 1.33 cu ft/sk. Disp w/ 378 bbls FW. 0 sx cmt to surf (notified D. Rossmango at BLM @16:30).

Production Casing as follows: TD 8 3/4? hole @ 11,275? & 8 1/2? hole @14,428?. RIH w/ 329 jts 5-1/2? 17# P110RY csg, set @ 14,416?.

See attached as-drilled C-102 and Directional Plan

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 #503713 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 (20DCN0030SE)**

Name (please print) REBECCA DEAL Title REGULATORY ANALYST

Signature (Electronic Submission) Date 02/19/2020

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.

Additional data for transaction #503713 that would not fit on the form

32. Additional remarks, continued

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

Revisions to Operator-Submitted EC Data for Well Completion #503713

	Operator Submitted	BLM Revised (AFMSS)
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 41H	FLAGLER 8 FED 41H
Location:		
State:	NM	NM
County:	LEA	LEA
S/T/R:	Sec 8 T25S R33E Mer	Sec 8 T25S R33E Mer NMP
Surf Loc:	SESE 380FSL 670FEL	SESE 380FSL 670FEL 32.138897 N Lat, 103.587914 W Lon
Field/Pool:	RED HILLS; UBS SHALE	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