

NM OIL CONSERVATION
ARTESIA DISTRICT
~~CONFIDENTIAL~~

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 LOGS

RECEIVED
HOBBSBOD
MAR 20 2018
MAR 07 2018
RECEIVED

5. Lease Serial No. **BHL: NMNM0503**

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
Cotton Draw Unit 293H

9. AFI Well No.
30-015-44108

10. Field and Pool or Exploratory
Paduca; Bone Spring

11. Sec., T., R., M. on Block and Survey or Area
Sec 25, T24S, R31E

12. County or Parish
EDDY

13. State
NM

14. Date Spudded
6/6/17

15. Date T.D. Reached
9/24/17

16. Date Completed
2/2/18
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
GL: 3513'

18. Total Depth: MD **18062** / **18120** TVD **10512**

19. Plug Back T.D.: MD **18023** TVD **19025**

20. Depth Bridge Plug Set: MD **18023** TVD **19025**

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 report)
Directional Survey? No Yes (Submit copy)

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
17-1/2"	13-3/8" J-55	54.5	0	769		775 sxs C			
12-1/4"	9-5/8" J-55	40	0	4363		1680 sxs C			
8-3/4"	5-1/2" P-110RY	17	0			870 sxs C			
8-1/2"	5-1/2" P-110RY	17	0	18109		1515 sxs C	4160		
						23855			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Bone Springs	10754	17979	10754 - 17979		868	open
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
10754 - 17979	11,275,750 # proppant, 27,972 Gal 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	Flow
2/2/18	2/20/18	24	→	1175	1974	1403				
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		
	1289psi	772psi	→				1680			

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	
			→						

Pending BLM approvals will subsequently be reviewed and scanned

*(See instructions and spaces for additional data on page 2)

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 (Solid, 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

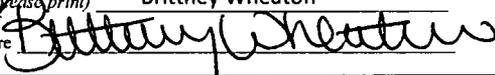
Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Bone Springs	10754	17979		RUSTLER	677
				TOP OF SALT	1105
				DELAWARE	4390
				BONE SPRINGS	8310

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- Electrical/Mechanical Logs (1 full set req'd.)
 Geologic Report
 DST Report
 Directional Survey
 Sundry Notice for plugging and cement verification
 Core Analysis
 Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Brittney Wheaton Title Regulatory Analyst
 Signature  Date 3/6/2018

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.

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SUNDRY NOTICES AND REPORTS ON WELLS IN PUBLIC RESERVATION
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for well operations.

SUBMIT IN TRIPLICATE - Other instructions on page 2.

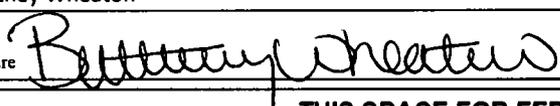
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. BHL: NMNM0503
2. Name of Operator Devon Energy Production Company, L.P.		6. If Indian, Allottee or Tribe Name
3a. Address 333 West Sheridan, Oklahoma City, OK 73102	3b. Phone No. (include area code) 405-228-4248	7. If Unit of CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 230' FSL & 1875' FEL Unit O, Sec 25, T24S, R31E 2331' FNL & 1964' FEL Unit G, Sec 1, T25S, R31E		8. Well Name and No. Cotton Draw Unit 293H
PP: 211' FSL & 2416' FEL		9. API Well No. 30-015-44108
		10. Field and Pool or Exploratory Area Paduca; Bone Spring
		11. Country or Parish, State EDDY, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Completion Report</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

9/9/17-10/21/17: MIRU WL & PT csg to 1500 psi for 30 min, good test. TIH & ran CBL, found ETOC @ 4160'. TIH w/pump through frac plug & guns. Perf Bone Spring 10,754' - 17,979', total 868 holes. Frac'd 10,754' - 17,979' in 37 stages. Frac totals 27,972 gal acid, 11,275,750# prop. ND frac, MIRU PU, NU BOP, DO plugs & CO to Float Collar @ 18,025'. CHC, FWB, ND BOP. RIH w/550 jts 2-7/8" L-80 tbg, set @ 10,186'. TOP.

14. I hereby certify that the foregoing is true and correct.	
Name (Printed/Typed) Brittney Wheaton	Title Regulatory Analyst
Signature 	Date 3/6/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office

Pending BLM approvals will subsequently be reviewed and scanned

M
12.15.18

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5. Lease Serial No. NMNM0503
6. If Indian, Allottee or Tribe Name
7. If Unit or CA/Agreement, Name and/or No.
8. Well Name and No. COTTON DRAW UNIT 293H
9. API Well No. 30-015-44108
10. Field and Pool or Exploratory Area PADUCA, BONE SPRINGS
11. County or Parish, State EDDY COUNTY, NM

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	2. Name of Operator DEVON ENERGY PRODUCTION COMPANY Contact: BRITTNEY WHEATON Email: brittney.wheaton@dvn.com
3a. Address 333 W. SHERIDAN AVE OKLAHOMA CITY, OK 73102	3b. Phone No. (include area code) Ph: 405-228-2810
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 25 T24S R31E Mer NMP 230FSL 1875FEL	

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

DEVON ENERGY PRODUCTION RESPECTFULLY REQUESTS TO AMEND THE COMPLETION REPORT FOR THE CDU 293H.
THE AMENDMENTS ARE AS FOLLOWS:

MD 18120
TVD 10512

14. I hereby certify that the foregoing is true and correct. Electronic Submission #412424 verified by the BLM Well Information System For DEVON ENERGY PRODUCTION COMPANY, sent to the Carlsbad	
Name (Printed/Typed) BRITTNEY WHEATON	Title REGULATORY PROFESSIONAL
Signature (Electronic Submission)	Date 04/19/2018

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Approved By _____	Title _____
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Department or agency of the United States

(Instructions on page 2)

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

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6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
COTTON DRAW UNIT 293H

9. API Well No.
30-015-44108

10. Field and Pool or Exploratory Area
PAUDCA, BONE SPRINGS

11. County or Parish, State
EDDY COUNTY, NM

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
DEVON ENERGY PRODUCTION COMPANY
Contact: BRITNEY WHEATON
Email: britney.wheaton@dvn.com

3a. Address
333 W. SHERIDAN AVE
OKLAHOMA CITY, OK 73102

3b. Phone No. (include area code)
Ph: 405-228-2810

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 25 T24S R31E Mer NMP 230FSL 1875FEL

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Devon Energy Production respectfully requests to amend the Drilling Operations Sundry submitted on 10/13/2017.

Adjustments made are as follows:

The total sxs of cmt on the 9 5/8 casing is 1680 sxs.

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #412418 verified by the BLM Well Information System For DEVON ENERGY PRODUCTION COMPAN, sent to the Carlsbad

Name (Printed/Typed) BRITNEY WHEATON	Title REGULATORY PROFESSIONAL
Signature (Electronic Submission)	Date 04/19/2018

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...y department or agency of the United