

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM113969

1a. Type of Well Oil Well Gas Well Dry Other

b. Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr.
Other COLLECTED

2. Name of Operator
DEVON ENERGY PRODUCTION COMPANY
Contact: REBECCA DEAL
Email: rebecca.deal@dvn.com

3. Address 6488 SEVEN RIVERS HIGHWAY
ARTESIA, NM 88211

3a. Phone No. (include area code)
Ph: 405-228-8429

4. Location of Well (Report location clearly and in accordance with Federal requirements)
At surface Lot 2 505FNL 2080FEL
At top prod interval reported below Sec 2 T23S R33E Mer NMP Lot 2 420FNL 2238FEL
At total depth NWNE 250FNL 2292FEL

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
NORTH THISTLE 2-35 FED 1H

9. API Well No.
30-025-42831-00-S1

10. Field and Pool, or Exploratory
BRINNINSTOOL

11. Sec., T., R., M., or Block and Survey
or Area Sec 2 T23S R33E Mer NMP

12. County or Parish
LEA

13. State
NM

14. Date Spudded
12/02/2015

15. Date T.D. Reached
12/15/2015

16. Date Completed
 D & A Ready to Prod.
11/23/2017

17. Elevations (DF, KB, RT, GL)*
3515 GL

18. Total Depth: MD 16265 TVD 10959

19. Plug Back T.D.: MD 16265 TVD 11015

20. Depth Bridge Plug Set: MD TVD

HOBBS OCD
MAY 08 2018
RECEIVED

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
GAMMARAY 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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J-55	54.5	0	1131		1775		0	238
12.250	9.625 J-55	40.0	0	5079		1675		0	142
8.750	5.500 P-110	17.0	0	16261		2355		0	2

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	10668							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	11552	16146	11552 TO 16146		552	OPEN - Bone Spring
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
11552 TO 16146	318 BBLs ACID, 6,986,000# PROPPANT

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
11/23/2017	12/01/2017	24	→	72.0	162.0	1621.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
30	SI	900.0	→	72	162	1621		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
11/23/2017	12/01/2017	24	→	72.0	162.0	1621.0			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	930.0	→	72	162	1621	2250	POW	

ACCEPTED FOR RECORD
MAY - 3 2018
Dinah Negrete
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #413301 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

Reclamation Due: 5/23/2017

KX

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	1035	1310	BARREN	RUSTLER	1035
TOP OF SALT	1310	5075	SALT	TOP OF SALT	1310
DELAWARE	5075	900	OIL/GAS/WATER	DELAWARE	5075
BONE SPRING	9000	11015	OIL/GAS/WATER	BONE SPRING	9000

32. Additional remarks (include plugging procedure):
Amended Completion Report. Original filed 1/2/2018

Cmt Circulated measured in bbls.

Intermed csg as follows: TD 12-1/4" hole @ 5089'. RIH w/ 98 jts 9-5/8" 40# J-55 BTC csg and 18 jts 9-5/8" 40# HCK-55 BTC csg, set @ 5079.3'.

Prod Csg as follows: TD 8-3/4" hole @ 11,316' & 8-1/2" hole @ 16,265'. RIH w/ 366 jts

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 #413301 Verified by the BLM Well Information System.
For DEVON ENERGY PRODUCTION COM LP, sent to the Hobbs
Committed to AFMSS for processing by DUNCAN WHITLOCK on 05/03/2018 (18DW0159SE)**

Name (please print) REBECCA DEAL Title REGULATORY ANALYST

Signature (Electronic Submission) Date 05/02/2018

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.

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

Additional data for transaction #413301 that would not fit on the form

32. Additional remarks, continued

5-1/2" 17# P110HC-BTC csg, set @ 16,261.3'.