

Submit To Appropriate District Office
Two Copies
District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-105
Revised August 1, 2011

1. WELL API NO.
30-015-40107

2. Type of Lease
☒ STATE ☐ FEE ☐ FED/INDIAN

3. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing:
☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only)

☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)

5. Lease Name or Unit Agreement Name
Big Aristotle 27 State

6. Well Number:
2H

7. Type of Completion:
☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER

8. Name of Operator
DEVON ENERGY PRODUCTION COMPANY, L.P.

9. OGRID
6137

10. Address of Operator

333 W. SHERIDAN AVE. OKLAHOMA CITY, OK 73102

11. Pool name or Wildcat
Lost Tank; Delaware

12. Location

Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	A	34	21S	31E	660	North	690	East	Eddy
BH:	A	27	21S	31E	431	North	643	East	Eddy

13. Date Spudded
6/22/2012

14. Date T.D. Reached
7/13/2012

15. Date Rig Released
7/15/2012

16. Date Completed (Ready to Produce)
9/5/2012

17. Elevations (DF and RKB, RT, GR, etc.)
3492.2 GR

18. Total Measured Depth of Well
13,050'

19. Plug Back Measured Depth
12,985'

20. Was Directional Survey Made?
yes

21. Type Electric and Other Logs Run
Caliper, Comp Neutron, Laterolog, CBL

22. Producing Interval(s), of this completion - Top, Bottom, Name
8420 - 12972' (Lost Tank) Delaware

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48#	635'	17 1/2"	785 C1 "C"	
9 5/8"	40#	4158'	12 1/4"	1180 C1 "C"	
5 1/2"	17#	12985'	8 3/4"	2225 POZ/50/50	TOC @ 2178'

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	7430'	

26. Perforation record (interval, size, and number)

8420 - 12972' (210 holes)

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL
8420 - 12972'
(7 Stages)
AMOUNT AND KIND MATERIAL USED
1,623,600# 20/40 white sd, 66500# 100 mesh
White sd, 10,500 gals 7.5% HCL, 482,260#
Super LC 20/40 sd

28. PRODUCTION

Date First Production
9/5/2012

Production Method (Flowing, gas lift, pumping - Size and type pump)
pumping

Well Status (Prod. or Shut-in)
Prod

Date of Test
9/5/2012

Hours Tested
24

Choke Size

Prod'n For Test Period

Oil - Bbl
1078

Gas - MCF
1308

Water - Bbl.
936

Gas - Oil Ratio
1213.35807

Flow Tubing Press.
500

Casing Pressure

Calculated 24-Hour Rate

Oil - Bbl.
1078

Gas - MCF
1308

Water - Bbl.
936

Oil Gravity - API - (Corr.)

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
sold

30. Test Witnessed By

31. List Attachments

32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.


33. If an on-site burial was used at the well, report the exact location of the on-site burial:

Latitude

Longitude

NAD 1927 1983

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature:  Printed Name : Patti Riechers Title: Regulatory Specialist Date: 12/20/2012

E-mail Address: patti.riechers@dvn.com

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

[illegible]

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....

No. 3, from.....to.....

No. 2, from.....to.....

No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....

No. 2, from.....to.....feet.....

No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology