

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.
30-015-40106
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)

7. Type of Completion:

☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER

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

5. Lease Name or Unit Agreement Name
BIG ARISTOTLE 27 STAGE

6. Well Number:

1H

10. Address of Operator

333 W. SHERIDAN AVE., OKLAHOMA CITY, OKLAHOMA 73102-5010

9. OGRID

6137

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:	B	34	21S	31E		600	NORTH	1690	EAST	EDDY
BH:	B	27	21S	31E		410	NORTH	1919	EAST	EDDY

13. Date Spudded 6/10/2012	14. Date T.D. Reached 6/30/2012	15. Date Rig Released 7/6/2012	16. Date Completed (Ready to Produce) 8/29/2012	17. Elevations (DF and RKB, RT, GR, etc.) 3,488' GR
18. Total Measured Depth of Well 13,033' MD	19. Plug Back Measured Depth 12,988' MD	20. Was Directional Survey Made? YES	21. Type Electric and Other Logs Run CBL, CNL, IND	

22. Producing Interval(s), of this completion - Top, Bottom, Name

8,413' - 13,021' 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#	653'	17 1/2"	700 sx, CI C	0
9 5/8"	40#	4,113'	12 1/4"	1,495 sx, CI C	0
5 1/2"	17#	13,033'	8 3/4"	2,010 sx, CI H	TOC 2,818'

24. **LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. **TUBING RECORD**

SIZE	DEPTH SET	PACKER SET
2 7/8"	7,378'	

26. Perforation record (interval, size, and number)
8,413' - 13,021', 0.39", 210 holes

See attached report.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
8,413' - 13,021'	7 stage frac: 1,616,500# 20/40 WS, 66,300#
	100 mesh WS, 10,710 gals 5.1-7.5% HCL,
	485,920 # 20/40 SLC

28. **PRODUCTION**

Date First Production 8/29/2012		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) <i>Flowing</i>			Well Status (<i>Prod. or Shut-in</i>) <i>Prod.</i>		
Date of Test 8/29/2012	Hours Tested 24	Choke Size	Prod'n For Test Period 8/29/2012	Oil - Bbl 1264	Gas - MCF 1756	Water - Bbl. 1119	Gas - Oil Ratio 1.39
Flow Tubing Press. 460	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 1264	Gas - MCF 1756	Water - Bbl. 1119	Oil Gravity - API - (<i>Corr.</i>)	

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:

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: David H. Cook Title: Regulatory Specialist Date: 11/6/2012

E-mail Address: david.cook@dmn.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

Southeastern New Mexico		Northwestern New Mexico	
T. Rustler 583'	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salado 870'	T. Strawn	T. Kirtland	T. Penn. "B"
T. Salt 970'	T. Atoka	T. Fruitland	T. Penn. "C"
B. Salt 3855'	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware 4162'	T. Morrison	
T. Drinkard	T. Bell Canyon 4240'	T. Todilto	
T. Abo	T. Cherry Canyon 5152'	T. Entrada	
T. Wolfcamp	T. Brushy Canyon 6438'	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

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

From	To	Thickness In Feet	Lithology