

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.
30-015-40522

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
Lone Tree Draw 13 State

6. Well Number:
4H

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
Carlsbad, Delaware

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	B	13	21S	27E		150	North	2390	East	Eddy
BH:	O	13	21S	27E		335	South	1991	East	Eddy

13. Date Spudded 12/13/2012	14. Date T.D. Reached 12/31/2012	15. Date Rig Released 01/02/2013	16. Date Completed (Ready to Produce) 02/20/2013	17. Elevations (DF and RKB, RT, GR, etc.) 3177' GL
18. Total Measured Depth of Well 9572' MD, 4979' TVD	19. Plug Back Measured Depth 9521'	20. Was Directional Survey Made? yes	21. Type Electric and Other Logs Run GR, Spectral-GR-CMR-FMI, CBL	

22. Producing Interval(s), of this completion - Top, Bottom, Name
5131 - 9566' (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#	345'	17 1/2"	650 sx CI C	
9 5/8"	40#	2584'	12 1/4"	1320 sx CI C	
5 1/2"	17#	9568'	8 3/4"	1585 sx CI H	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	4680'	

26. Perforation record (interval, size, and number)
5131 - 9566' (324 holes)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5131 - 9566'	27,000 gals 15% HCL, 1667 gals slick wtr,
(9 Stages)	1,278,052# 20/40 white sd, 329,162# 16/30
	Siber Prop

28. PRODUCTION

Date First Production 02/20/2013	Production Method (Flowing, gas lift, pumping - Size and type pump) pumping	Well Status (Prod. or Shut-in) producing					
Date of Test 03/07/2013	Hours Tested 24 hrs	Choke Size	Prod'n For Test Period	Oil - Bbl 237	Gas - MCF 180	Water - Bbl. 1378	Gas - Oil Ratio 759.49367
Flow Tubing Press. 140 psi	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	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: Patti Riechers

Printed Name: Patti Riechers

Title: Regulatory Specialist

Date: 5/08/2013

E-mail Address: patti.riechers@dvnm.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

From	To	Thickness In Feet	Lithology



LONE TREE DRAW 13 STATE COM 4H

WEST UNRESTRICTED

Perforation Summary

District PERMIAN BASIN		County EDDY		Field Name BURTON FLAT		Project Group DELAWARE BASIN				State/Province NM					
Surface Legal Location SEC13 T21S R27E		API/UWI 3001540522		Latitude (°) 32° 29' 13.843" N		Longitude (°) 104° 8' 31.872" W		Ground Elev MSL (ft) 3,177.40		KB - Ground Level (ft) 28.00		Orig KB Elevation (ft) 3,205.40		Tubing Head Elevation (ft) 28.00	
Date	Zone	Top (ftKB)	Top (TVD) (ftKB)	Btm (ftKB)	Btm (TVD) (ftKB)	Current Status	Carrier Des	Gun Size (in)	Charge Type	Chg Sz (g)	Shot/Dens (shots/ft)	Phasing (%)	Conveyance Method		
1/24/2013		5,131.0	4,953.6	5,133.0	4,954.2	OPEN - FLOWING (9,057.0 - 9,059.0)					4.0				
1/24/2013		5,131.0	4,953.6	5,512.0	4,985.3	OPEN - FLOWING (5,131.0 - 5,132.0)					6.0				
1/24/2013	DELAWARE, ST01	5,257.0	4,980.9	5,259.0	4,981.1	OPEN - FLOWING (9,057.0 - 9,059.0)					4.0				
1/24/2013	DELAWARE, ST01	5,384.0	4,983.6	5,386.0	4,983.6	OPEN - FLOWING (8,931.0 - 8,933.0)					5.0				
1/24/2013	DELAWARE, ST01	5,511.0	4,985.2	5,513.0	4,985.3	OPEN - FLOWING (8,805.0 - 8,806.0)					5.0				
1/24/2013	DELAWARE, ST01	5,637.0	4,986.5	5,639.0	4,986.5	OPEN - FLOWING (9,057.0 - 9,059.0)					4.0				
1/24/2013	DELAWARE, ST01	5,637.0	4,986.5	6,018.0	4,994.2	OPEN - FLOWING (5,764.0 - 5,765.0)					6.0				
1/24/2013	DELAWARE, ST01	5,764.0	4,989.0	5,766.0	4,989.0	OPEN - FLOWING (9,057.0 - 9,059.0)					4.0				
1/24/2013	DELAWARE, ST01	5,891.0	4,993.9	5,893.0	4,994.0	OPEN - FLOWING (8,678.0 - 8,679.0)					5.0				
1/24/2013	DELAWARE, ST01	6,018.0	4,994.2	6,020.0	4,994.2	OPEN - FLOWING (8,931.0 - 8,933.0)					5.0				
1/24/2013	DELAWARE, ST01	6,144.0	4,990.8	6,525.0	4,986.6	OPEN - FLOWING (6,271.0 - 6,272.0)					6.0				



LONE TREE DRAW 13 STATE COM 4H

WEST UNRESTRICTED

Perforation Summary

District		County		Field Name		Project Group				State/Province					
PERMIAN BASIN		EDDY		BURTON FLAT		DELAWARE BASIN				NM					
Surface Legal Location		API/UWI		Latitude (°)		Longitude (°)		Ground Elev MSL (ft)		KB - Ground Level (ft)		Orig KB Elevation (ft)		Tubing Head Elevation (ft)	
SEC13 T21S R27E		3001540522		32° 29' 13.843" N		104° 8' 31.872" W		3,177.40		28.00		3,205.40		28.00	
Date	Zone	Top (ftKB)	Top (TVD) (ftKB)	Btm (ftKB)	Btm (TVD) (ftKB)	Current Status	Carrier Des	Gun Size (in)	Charge Type	Chg Sz (g)	Shot Dens (shots/ft)	Phasing (°)	Conveyance Method		
1/24/2013	DELAWARE, ST01	6,144.0	4,990.8	6,146.0	4,990.7	OPEN - FLOWING (8,678.0 - 8,679.0)					4.0				
1/24/2013	DELAWARE, ST01	6,271.0	4,987.4	6,273.0	4,987.3	OPEN - FLOWING (9,057.0 - 9,059.0)					4.0				
1/24/2013	DELAWARE, ST01	6,398.0	4,985.1	6,400.0	4,985.1	OPEN - FLOWING (8,805.0 - 8,806.0)					5.0				
1/24/2013	DELAWARE, ST01	6,524.0	4,986.5	6,526.0	4,986.6	OPEN - FLOWING (8,805.0 - 8,806.0)					5.0				
1/24/2013	DELAWARE, ST01	6,651.0	4,990.1	6,653.0	4,990.1	OPEN - FLOWING (8,678.0 - 8,679.0)					4.0				
1/24/2013	DELAWARE, ST01	6,651.0	4,990.1	7,032.0	4,981.1	OPEN - FLOWING (6,651.0 - 6,652.0)					6.0				
1/24/2013	DELAWARE, ST01	6,778.0	4,992.2	6,780.0	4,992.2	OPEN - FLOWING (8,678.0 - 8,679.0)					4.0				
1/24/2013	DELAWARE, ST01	6,904.0	4,988.1	6,906.0	4,988.0	OPEN - FLOWING (8,805.0 - 8,806.0)					5.0				
1/24/2013	DELAWARE, ST01	7,031.0	4,981.1	7,033.0	4,981.1	OPEN - FLOWING (8,805.0 - 8,806.0)					5.0				
1/23/2013	DELAWARE, ST01	7,158.0	4,977.2	7,160.0	4,977.2	OPEN - FLOWING (8,678.0 - 8,679.0)					4.0				
1/24/2013	DELAWARE, ST01	7,158.0	4,977.2	7,539.0	4,979.9	OPEN - FLOWING (7,284.0 - 7,285.0)					6.0				



LONE TREE DRAW 13 STATE COM 4H

WEST UNRESTRICTED

Perforation Summary

District		County		Field Name				Project Group			State/Province				
PERMIAN BASIN		EDDY		BURTON FLAT				DELAWARE BASIN			NM				
Surface Legal Location		API/UWI		Latitude (°)		Longitude (°)		Ground Elev MSL (ft)		KB - Ground Level (ft)		Orig KB Elevation (ft)		Tubing Head Elevation (ft)	
SEC13 T21S R27E		3001540522		32° 29' 13.843" N		104° 8' 31.872" W		3,177.40		28.00		3,205.40		28.00	
Date	Zone	Top (ftKB)	Top (TVD) (ftKB)	Btm (ftKB)	Btm (TVD) (ftKB)	Current Status	Carrier Des	Gun Size (in)	Charge Type	Chg Sz (g)	Shot Dens (shots/ft)	Phasing (°)	Conveyance Method		
1/23/2013	DELAWARE, ST01	7,285.0	4,977.1	7,287.0	4,977.1	OPEN - FLOWING (8,678.0 - 8,679.0)					4.0				
1/23/2013	DELAWARE, ST01	7,411.0	4,978.3	7,413.0	4,978.3	OPEN - FLOWING (8,931.0 - 8,933.0)					5.0				
1/23/2013	DELAWARE, ST01	7,538.0	4,979.9	7,540.0	4,979.9	OPEN - FLOWING (9,057.0 - 9,059.0)					5.0				
1/23/2013	DELAWARE, ST01	7,664.0	4,981.6	8,046.0	4,988.2	OPEN - FLOWING (7,664.0 - 7,665.0)					6.0				
1/23/2013	DELAWARE, ST01	7,664.0	4,981.6	7,666.0	4,981.6	OPEN - FLOWING (9,057.0 - 9,059.0)					4.0				
1/23/2013	DELAWARE, ST01	7,791.0	4,984.0	7,793.0	4,984.0	OPEN - FLOWING (9,057.0 - 9,059.0)					4.0				
1/23/2013	DELAWARE, ST01	7,918.0	4,985.7	7,920.0	4,985.7	OPEN - FLOWING (8,931.0 - 8,933.0)					5.0				
1/23/2013	DELAWARE, ST01	8,044.0	4,988.1	8,046.0	4,988.2	OPEN - FLOWING (8,931.0 - 8,933.0)					5.0				
1/23/2013	DELAWARE, ST01	8,171.0	4,990.0	8,173.0	4,990.0	OPEN - FLOWING (8,931.0 - 8,933.0)					4.0				
1/23/2013	DELAWARE, ST01	8,171.0	4,990.0	8,552.0	4,990.6	OPEN - FLOWING (8,171.0 - 8,172.0)					6.0				
1/23/2013	DELAWARE, ST01	8,298.0	4,989.0	8,300.0	4,989.0	OPEN - FLOWING (8,805.0 - 8,806.0)					4.0				



LONE TREE DRAW 13 STATE COM 4H

WEST UNRESTRICTED

Perforation Summary

District		County		Field Name		Project Group			State/Province						
PERMIAN BASIN		EDDY		BURTON FLAT		DELAWARE BASIN			NM						
Surface Legal Location		API/UWI		Latitude (°)		Longitude (°)		Ground Elev MSL (ft)		KB - Ground Level (ft)		Orig KB Elevation (ft)		Tubing Head Elevation (ft)	
SEC13 T21S R27E		3001540522		32° 29' 13.843" N		104° 8' 31.872" W		3,177.40		28.00		3,205.40		28.00	
Date	Zone	Top (ftKB)	Top (TVD) (ftKB)	Btm (ftKB)	Btm (TVD) (ftKB)	Current Status	Carrier Des	Gun Size (in)	Charge Type	Chg Sz (g)	Shot Dens (shots/ft)	Phasing (°)	Conveyance Method		
1/23/2013	DELAWARE, ST01	8,424.0	4,988.1	8,426.0	4,988.1	OPEN - FLOWING (8,805.0 - 8,806.0)					5.0				
1/23/2013	DELAWARE, ST01	8,551.0	4,990.6	8,553.0	4,990.6	OPEN - FLOWING (8,931.0 - 8,933.0)					5.0				
1/23/2013	DELAWARE, ST01	8,678.0	4,995.7	9,059.0	4,993.0	OPEN - FLOWING (8,931.0 - 8,933.0)					5.0				
1/23/2013	DELAWARE, ST01	8,678.0	4,995.7	8,680.0	4,995.7			3 1/8	SHAPED	23.0	4.0	60	WIRELINE		
1/23/2013	DELAWARE, ST01	8,805.0	4,997.7	8,807.0	4,997.7	OPEN - FLOWING (9,312.0 - 9,313.0)		3 1/8	SHAPED	23.0	4.0	60	WIRELINE		
1/23/2013	DELAWARE, ST01	8,932.0	4,996.1	8,934.0	4,996.1	OPEN - FLOWING (9,564.0 - 9,566.0)		3 1/8	SHAPED	23.0	5.0	60	WIRELINE		
1/23/2013	DELAWARE, ST01	9,058.0	4,993.0	9,060.0	4,993.0	OPEN - FLOWING (9,437.0 - 9,439.0)		3 1/8	SHAPED	23.0	5.0	60	WIRELINE		
1/16/2013	DELAWARE, ST01	9,185.0		9,187.0		OPEN		3 1/8	SHAPED	23.0	4.0	60	TUBING		
1/16/2013	DELAWARE, ST01	9,312.0		9,314.0		OPEN		3 1/8	SHAPED	23.0	4.0	60	TUBING		
1/16/2013	DELAWARE, ST01	9,437.0		9,439.0		OPEN		3 1/8	SHAPED	23.0	5.0	60	TUBING		
1/16/2013	DELAWARE, ST01	9,564.0		9,566.0		OPEN		3 1/8	SHAPED	23.0	5.0	60	TUBING		