

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.
30-015-40779
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.

10. Address of Operator

333 W. SHERIDAN AVE. OKLAHOMA CITY, OK 73102

5. Lease Name or Unit Agreement Name
Peridot 13 State

6. Well Number:

5H

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9. OGRID

6137

11. Pool name or Wildcat

Turkey Track; Bone Spring

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	L	12	19S	29E		2085	South	1295	West	Eddy
BH:	M	13	19S	29E		358	South	365	West	Eddy

13. Date Spudded 03/15/2013	14. Date T.D. Reached 04/05/2013	15. Date Rig Released 04/10/2013	16. Date Completed (Ready to Produce) 05/08/2013	17. Elevations (DF and RKB, RT, GR, etc.) 3375' GL
18. Total Measured Depth of Well 14120' MD; 7366' TVD		19. Plug Back Measured Depth 14118' MD	20. Was Directional Survey Made? yes	21. Type Electric and Other Logs Run no logs

22. Producing Interval(s), of this completion - Top, Bottom, Name
9497 - 14105' (Bone Spring)

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#	329'	17 1/2"	400 sx Cl C	Top out - 225 sx to surf
9 5/8"	40#	3740'	12 1/4"	1600 sx Cl C	surf
5 1/2"	17#	14120'	8 3/4"	2490 Cl H	surf

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	6887'	

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

9497 - 14105' (300 holes) See attached

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
9497-14105'	54000 gals 15% HCL, 1,637,878# 20/40 white
(9 stages)	Sd, 112,344# 30/50 white sd, 368,979# Siber
	Prop sd

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod. or Shut-in)		
05/08/2013		flowing			producing		
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
06/01/2013	24 hrs			493	1215	597	2464.50304
Flow Tubing Press. 320 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: 8/06/2013

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

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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



PERIDOT 13 STATE 5H

WEST UNRESTRICTED

Perforation Summary

District PERMIAN BASIN		County EDDY		Field Name PARKWAY WEST		Project Group DELAWARE BASIN			State/Province NM				
Surface Legal Location SEC12 T19S R29E		API/UWI 3001540779		Latitude (°) 32° 40' 24.731" N		Longitude (°) 104° 1' 57.81" W		Ground Elev MSL (ft) 3,375.00	KB - Ground Level (ft) 25.00	Orig KB Elevation (ft) 3,400.00	Tubing Head Elevation (ft)		
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
4/23/2013	BONE SPRING, OH	9,497.0	7,243.8	9,499.0	7,243.8						5.0		WIREFINE
4/23/2013	BONE SPRING, OH	9,685.0	7,241.5	9,687.0	7,241.5						5.0		WIREFINE
4/23/2013	BONE SPRING, OH	9,872.0	7,237.7	9,874.0	7,237.7						5.0		WIREFINE
4/23/2013	BONE SPRING, OH	10,060.0	7,233.0	10,062.0	7,232.9						5.0		WIREFINE
4/23/2013	BONE SPRING, OH	10,240.0	7,226.8	10,242.0	7,226.7						5.0		WIREFINE
4/23/2013	BONE SPRING, OH	10,420.0	7,222.1	10,422.0	7,222.1						5.0		WIREFINE
4/23/2013	BONE SPRING, OH	10,600.0	7,219.1	10,602.0	7,219.0						5.0		WIREFINE
4/23/2013	BONE SPRING, OH	10,780.0	7,214.4	10,782.0	7,214.4						5.0		WIREFINE
4/23/2013	BONE SPRING, OH	10,931.0	7,216.6	10,933.0	7,216.6						5.0		WIREFINE
4/23/2013	BONE SPRING, OH	11,082.0	7,216.6	11,084.0	7,216.6						5.0		WIREFINE
4/23/2013	BONE SPRING, OH	11,233.0	7,217.6	11,235.0	7,217.6						5.0		WIREFINE
4/23/2013	BONE SPRING, OH	11,385.0	7,219.1	11,387.0	7,219.1						5.0		WIREFINE
4/23/2013	BONE SPRING, OH	11,536.0	7,221.4	11,538.0	7,221.5						4.0		WIREFINE
4/23/2013	BONE SPRING, OH	11,687.0	7,223.7	11,689.0	7,223.7						5.0		WIREFINE
4/23/2013	BONE SPRING, OH	11,839.0	7,228.1	11,841.0	7,228.2						6.0		WIREFINE
4/22/2013	BONE SPRING, OH	11,990.0	7,236.1	11,992.0	7,236.2						4.0		WIREFINE
4/22/2013	BONE SPRING, OH	12,141.0	7,244.1	12,143.0	7,244.2						5.0		WIREFINE
4/22/2013	BONE SPRING, OH	12,292.0	7,252.8	12,294.0	7,252.9						6.0		WIREFINE
4/22/2013	BONE SPRING, OH	12,444.0	7,261.0	12,446.0	7,261.1						4.0		WIREFINE
4/22/2013	BONE SPRING, OH	12,595.0	7,269.2	12,597.0	7,269.3						5.0		WIREFINE
4/22/2013	BONE SPRING, OH	12,746.0	7,277.2	12,748.0	7,277.4						6.0		WIREFINE
4/22/2013	BONE SPRING, OH	12,898.0	7,286.3	12,900.0	7,286.4						4.0		WIREFINE
4/22/2013	BONE SPRING, OH	13,049.0	7,296.3	13,051.0	7,296.5						5.0		WIREFINE
4/22/2013	BONE SPRING, OH	13,200.0	7,307.0	13,202.0	7,307.1						6.0		WIREFINE
4/22/2013	BONE SPRING, OH	13,352.0	7,319.1	13,354.0	7,319.3						4.0		WIREFINE
4/22/2013	BONE SPRING, OH	13,503.0	7,329.6	13,505.0	7,329.7						5.0		WIREFINE
4/22/2013	BONE SPRING, OH	13,654.0	7,341.1	13,656.0	7,341.2						6.0		WIREFINE
4/17/2013	BONE SPRING, OH	13,805.0	7,350.4	13,807.0	7,350.5						4.0		WIREFINE
4/17/2013	BONE SPRING, OH	13,957.0	7,357.2	13,959.0	7,357.3						5.0		WIREFINE
4/17/2013	BONE SPRING, OH	14,103.0	7,364.9	14,105.0	7,365.0						6.0		WIREFINE

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