

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.  
30-015-40778

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  
Peridot 13 State

6. Well Number:  
  
3H

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  
Turkey Track; Bone Spring  
NMOCD ARTESIA

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	H	12	19S	29E		1475	South	1245	East	Eddy
BH:	O	13	19S	29E		348	South	2277	East	Eddy

13. Date Spudded  
6/1/2013

14. Date T.D. Reached  
6/22/2013

15. Date Rig Released  
6/28/2013

16. Date Completed (Ready to Produce)  
9/9/2013

17. Elevations (DF and RKB, RT, GR, etc.)  
3397.9 GL

18. Total Measured Depth of Well  
16804' MD, 8198' TVD

19. Plug Back Measured Depth  
16800'

20. Was Directional Survey Made?  
yes

21. Type Electric and Other Logs Run  
CompNeutron, HiRes,GR,Borehole, CBL

22. Producing Interval(s), of this completion - Top, Bottom, Name  
12221 - 16780'; 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#	321'	17 1/2"	350 sx Cl C, Circ 100 sx	
9 5/8"	40#	3748'	12 1/4"	1460 sx Cl C, Circ 153 sx	
5 1/2"	17#	16804'	8 3/4"	3516 sx Cl H, Circ 222 sx	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

26. Perforation record (interval, size, and number)  
12221 - 16780' (300 holes) See attached

TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	7886'	

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  
DEPTH INTERVAL  
12221 - 16780'  
(10 Stages)  
AMOUNT AND KIND MATERIAL USED  
30K gals 15% HCL, 115K # 30/50 sd,  
1675K # 20/40 sd, 415K # 20/40 SB prop

PRODUCTION

Date First Production  
9/9/2013

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

Well Status (Prod. or Shut-in)  
Producing

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
9/30/2013	24			270	468	545	1733.33333
Flow Tubing Press. 340 psi	Casing Pressure 150 psi	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: 10/8/2013

E-mail Address: patti.riechers@dmv.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



## PERIDOT 13 STATE 3H

WEST UNRESTRICTED

## Perforation Summary

District		County		Field Name		Project Group		State/Province							
PERMIAN BASIN		EDDY		PARKWAY WEST		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)	
SEC12 T19S R29E		3001540778		32° 40' 41.539" N		104° 1' 25.534" W		3,397.90		25.00		3,422.90			
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		
8/22/2013	BONE SPRING 2ND, OH	12,221.0	8,189.8	12,223.0	8,189.9						4.0		WIRELINE		
8/22/2013	BONE SPRING 2ND, OH	12,378.0	8,191.2	12,380.0	8,191.2						5.0		WIRELINE		
8/22/2013	BONE SPRING 2ND, OH	12,536.0	8,191.9	12,538.0	8,191.9						6.0		WIRELINE		
8/21/2013	BONE SPRING 2ND, OH	12,693.0	8,193.2	12,695.0	8,193.2						4.0		WIRELINE		
8/21/2013	BONE SPRING 2ND, OH	12,851.0	8,193.8	12,853.0	8,193.8						5.0		WIRELINE		
8/21/2013	BONE SPRING 2ND, OH	13,008.0	8,190.4	13,010.0	8,190.4						6.0		WIRELINE		
8/21/2013	BONE SPRING 2ND, OH	13,167.0	8,187.2	13,169.0	8,187.2						4.0		WIRELINE		
8/21/2013	BONE SPRING 2ND, OH	13,323.0	8,183.3	13,325.0	8,183.3						5.0		WIRELINE		
8/21/2013	BONE SPRING 2ND, OH	13,481.0	8,181.1	13,483.0	8,181.1						6.0		WIRELINE		
8/21/2013	BONE SPRING 2ND, OH	13,638.0	8,182.1	13,640.0	8,182.1						4.0		WIRELINE		
8/21/2013	BONE SPRING 2ND, OH	13,796.0	8,182.9	13,798.0	8,182.9						5.0		WIRELINE		
8/21/2013	BONE SPRING 2ND, OH	13,953.0	8,186.6	13,955.0	8,186.7						6.0		WIRELINE		
8/21/2013	BONE SPRING 2ND, OH	14,111.0	8,187.4	14,113.0	8,187.4						4.0		WIRELINE		
8/21/2013	BONE SPRING 2ND, OH	14,268.0	8,189.1	14,270.0	8,189.2						5.0		WIRELINE		
8/21/2013	BONE SPRING 2ND, OH	14,426.0	8,192.1	14,428.0	8,192.1						6.0		WIRELINE		
8/20/2013	BONE SPRING 2ND, OH	14,583.0	8,192.4	14,585.0	8,192.4						4.0		WIRELINE		
8/20/2013	BONE SPRING 2ND, OH	14,741.0	8,189.9	14,743.0	8,189.8						5.0		WIRELINE		
8/20/2013	BONE SPRING 2ND, OH	14,898.0	8,186.0	14,900.0	8,185.9						6.0		WIRELINE		
8/20/2013	BONE SPRING 2ND, OH	15,056.0	8,184.3	15,058.0	8,184.3						4.0		WIRELINE		
8/20/2013	BONE SPRING 2ND, OH	15,213.0	8,184.7	15,215.0	8,184.7						5.0		WIRELINE		
8/20/2013	BONE SPRING 2ND, OH	15,371.0	8,183.5	15,373.0	8,183.5						6.0		WIRELINE		
8/19/2013	BONE SPRING 2ND, OH	15,528.0	8,181.6	15,530.0	8,181.6						4.0		WIRELINE		
8/19/2013	BONE SPRING 2ND, OH	15,686.0	8,178.2	15,688.0	8,178.2						5.0		WIRELINE		
8/19/2013	BONE SPRING 2ND, OH	15,843.0	8,174.7	15,845.0	8,174.6						6.0		WIRELINE		
8/19/2013	BONE SPRING 2ND, OH	16,001.0	8,171.4	16,003.0	8,171.3						4.0		WIRELINE		
8/19/2013	BONE SPRING 2ND, OH	16,158.0	8,170.1	16,160.0	8,170.1						5.0		WIRELINE		
8/19/2013	BONE SPRING 2ND, OH	16,316.0	8,174.4	16,318.0	8,174.4						6.0		WIRELINE		
8/15/2013	BONE SPRING 2ND, OH	16,473.0	8,182.4	16,475.0	8,182.5						4.0		WIRELINE		
8/15/2013	BONE SPRING 2ND, OH	16,631.0	8,190.9	16,633.0	8,191.0						5.0		WIRELINE		
8/15/2013	BONE SPRING 2ND, OH	16,778.0	8,197.1	16,780.0	8,197.2						6.0		WIRELINE		