

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.

30-015-31781

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

Chimayo 16 State

6. Well Number:

1

7. Type of Completion:

☐ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☒ OTHER SWD Conversion (SWD-1289) (12/9/11)

8. Name of Operator  
Devon Energy Production Company, L P

9. OGRID

6137

10. Address of Operator

20 North Broadway, Oklahoma City, OK 73102

11. Pool name or Wildcat

Delaware

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
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Surface:	C	16	25S	29E		660	N	1980	W	Eddy
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BH:	C	16	25S	29E		660	N	1980	W	Eddy
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13. Date Spudded 5/27/01	14. Date T.D. Reached 6/17/01	15. Date Rig Released	16. Date Completed (Ready to Produce) 7/19/01; 12/9/11-SWD	17. Elevations (DF and RKB, RT, GR, etc.) 2988 GR 3000 KB
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18. Total Measured Depth of Well 9300	19. Plug Back Measured Depth 4665	20. Was Directional Survey Made? YES	21. Type Electric and Other Logs Run GR-CNL & DLL
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22. Producing Interval(s), of this completion - Top, Bottom, Name

Injection Interval: Delaware 3260-4450

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	600	17 1/2"	460	
8 5/8"	32	2980	12 1/4"	1000	
5 1/2"	17	9300	7 7/8"	1005	

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-7/8, IPC	3213

26. Perforation record (interval, size, and number)  
3260-3970-Delaware; 250 holes, 120 deg phase  
4010-4450-Delaware; 230 holes, 120 deg phase  
4953-5387-Delaware  
8702-8734-Bone Spring  
9118-9134-Bone Spring

Accepted for record  
NMOCD

TS  
12/20/2011

SWD - 1289

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3260-3970	3K gals 15% NEFE acid. Frac w/69850 gals Viking 2500 w/145600# 16/30 sand
4010-4450	5K gals 15% NEFE acid. Frac w/69850 gals Viking 2500 w/145600# 16/30 sand
4700	CIBP w/35' cmt on top
5650	CIBP
8610	CIBP w/35' cmt on top
8990	CIBP w/35' cmt on top

28. PRODUCTION

Date First Production 12/9/11-first injection		Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod. or Shut-in) 12/9/11-Injection	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.
Flow Tubing Press.	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.)

NA

30. Test Witnessed By

31. List Attachments

Wellbore Schemat

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

Title

Date

E-mail Address; Ronnie.Slack@dvn.com

Ronnie Slack

Operations Technician

12/12/11

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. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 2790	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	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 Sand 2980	T. Morrison	
T. Drinkard	T. Bone Springs 6790	T. Todilto	
T. Abo	T. 2 <sup>nd</sup> Bone Spring	T. Entrada	
T. Wolfcamp	T. 3 <sup>rd</sup> Bone Spring	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. 2, from.....to.....

No. 3, 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
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# DEVON ENERGY PRODUCTION COMPANY LP

Well Name: CHIMAYO 16 STATE 1		Field: WILLOW LAKE SOUTHEAST	
Location: 660' FNL & 1980' FWL; SEC 16-T25S-R29E		County: EDDY	State: NM
Elevation: 3000' KB; 2988' GL; 12' KB to GL		Spud Date: 5/27/01	Compl Date: 7/19/01
API#: 30-015-31781	Prepared by: Ronnie Slack	Date: 11/15/11	Rev:

## ACTUAL SWD SCHEMATIC

17-1/2" hole  
**13-3/8", 48#, H40, @ 600'**  
 Cmt'd w/460 sx to surface.

TOC was at 3300' per cbl run on 10/9/10.  
 Pumped 200' sx braden head sqz on 8-5/8" x  
 5-1/2" annulus. Ran CBL. TOC now @ 1850'.  
 (10/19/10)

12-1/4" hole  
**8-5/8", 32#, J55, @ 2980'**  
 Cmt'd w/1000 sx to surface

**DELAWARE** (10/18/11)  
**3260-3300; 3410-3430; 3520-3546**  
**3684-3710; 3950-3970**  
 10/18/11-acidized w/3K gals Frac w/145 6K# 16/30

**DELAWARE** (10/4/11)  
**4010'-4030; 4086-4100; 4204-4220**  
**4340'-4370'; 4420'-4450'**  
 10/8/11-acidized w/5K gals 10/18-frac w/145 6K# 16/30

**DELAWARE** (3/17/11)  
**4953' - 4959'**  
**5049' - 5055'** } Swab ~40% oil cut 4953-5095  
**5081' - 5095'**

**5133' - 5137'**  
**5142' - 5145'** } Swab ~40% oil cut 5133-5182  
**5170' - 5175'**  
**5178' - 5182'**

3/18/11-acidized 4953-5182 w/4K gals 7.5% hcl

**5220' - 5225'**  
**5229' - 5234'** } Swab ~5% oil cut 5220-5276  
**5260' - 5276'**

**5335' - 5343'**  
**5352' - 5356'** } Swab ~2% oil cut 5335-5387  
**5369' - 5387'**

3/18/11-acidized 5220-5387 w/5K gals 7.5% hcl

**BONE SPRING**  
**8702' - 8734'** (10/2/01)  
 acidized w/3k gals 10/4/01  
 frac w/102K# 10/7/01

**BONE SPRING**  
**9118' - 9134'**  
 acidized w/3K gals & frac w/93K# 20/40

7-7/8" Hole  
**5-1/2", 17#, N80, LTC, @ 9300'**  
 Cmt'd w/1005 SX

2-7/8", 6.5#, L80 Poly Lined Injection Tubing (11/8/11)

On/Off Tool  
 5-1/2" Nickel Coated Packer @ 3213' (11/8/11)

35' cement. 4665' PBD. (10/4/11)  
 CIBP @ 4700' (10/4/11)

CIBP @ 5650' (3/16/11)

CIBP @ 8610' w/35' cmt (10/14/10)

CIBP @ 8990' W/35' cmt (10/7/10)

9254' PBD

9300' TD