

Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, 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 July 17, 2008 1. WELL API NO. 30-015-29345 2. Type of Lease ☒ STATE ☐ FEE ☐ FED/INDIAN 3. State Oil & Gas Lease No. NM K-4562																									
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 Cotton Draw Unit 6. Well Number: 81																										
7. Type of Completion: ☐ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☒ OTHER Convert to SWD				RECEIVED MAY 19 2011 NMOCD ARTESIA																										
8. Name of Operator Devon Energy Production Company, LP																														
10. Address of Operator 20 North Broadway, Oklahoma City, OK 73102				11. Pool name or Wildcat Cotton Draw Delaware South SWD, Delaware 966.00																										
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County																				
Surface:	L	2	25S	31E		1650	S	660	W	Eddy																				
BH:	L	2	25S	31E		1650	S	660	W	Eddy																				
13. Date Spudded 3/1/97		14. Date T.D. Reached 5/22/97		15. Date Rig Released		16. Date Completed (Ready to Produce) 6/11/97. Convert to SWD 5/2/11		17. Elevations (DF and RKB, RT, GR, etc.) 3455' KB; 3437 GL																						
18. Total Measured Depth of Well 13627				19. Plug Back Measured Depth 5433		20. Was Directional Survey Made? Yes		21. Type Electric and Other Logs Run Yes																						
22. Producing Interval(s), of this completion - Top, Bottom, Name SWD Injection Interval; Bell Canyon 4556-5246; Cherry Canyon 5332-5360																														
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		697		17-1/2"		1000 SX																						
9-5/8		36 & 40		4500		12-1/4"		1700 SX																						
7"		29		12000		8-3/4"		2050 SX																						
24. LINER RECORD																														
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN																										
5"	11705	13627	350																											
25. TUBING RECORD																														
SIZE	DEPTH SET		PACKER SET																											
3-1/2"	4491		4492																											
26. Perforation record (interval, size, and number) Bell Canyon: 4556-60; 4574-80; 4720-30; 4739-44; 4969-79; 4990-5000; 5122-48; 5216-46. 3-1/8" guns, 202 shots (open-SWD) Cherry Canyon: 5332-5360 3-1/8" guns, 56 shots. (open-SWD) Lower Brushy Canyon: 7620-7671 (4spf) (closed-sqzd w/150 sx) Bone Spring: 8725-8768; 9428-9445 (2spf) (closed-CIBP 8650, 35' cmt) Wolfcamp: 12882-12984 (closed-CIBP 11584, 2 sx cmt)						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>4556-5360</td> <td>Acid frac, 3011 gal 15%, 55k gal fluid, 327k# Ottawa</td> </tr> <tr> <td>5448</td> <td>Cmt retainer. 15' cmt on top.</td> </tr> <tr> <td>5500</td> <td>Sqz perfs w/800 sx cmt. TOC 3750 CBL.</td> </tr> <tr> <td>7620-7671</td> <td>Acid frac 4k gal 7.5% HCL, frac 116k# Ottawa; sqzd w/150 sx</td> </tr> <tr> <td>8650</td> <td>CIBP w/35' cmt</td> </tr> <tr> <td>8725-8768</td> <td>Acidize 4000 gal 7.5% HCL</td> </tr> <tr> <td>9428-9445</td> <td>Acidize 1500 gal 7.5% HCL, frac 116k# Ottawa</td> </tr> <tr> <td>11584</td> <td>CIBP w/2 sx cmt</td> </tr> <tr> <td>12882-12984</td> <td>Acid frac w/113k gal fluid</td> </tr> </table>					DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	4556-5360	Acid frac, 3011 gal 15%, 55k gal fluid, 327k# Ottawa	5448	Cmt retainer. 15' cmt on top.	5500	Sqz perfs w/800 sx cmt. TOC 3750 CBL.	7620-7671	Acid frac 4k gal 7.5% HCL, frac 116k# Ottawa; sqzd w/150 sx	8650	CIBP w/35' cmt	8725-8768	Acidize 4000 gal 7.5% HCL	9428-9445	Acidize 1500 gal 7.5% HCL, frac 116k# Ottawa	11584	CIBP w/2 sx cmt	12882-12984	Acid frac w/113k gal fluid
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28. PRODUCTION																														
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)																								
Injection-5/2/11						Active-SWD																								
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio																							
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.) N/A						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>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</i>			
Signature <i>Ronnie Slack</i>	Printed Name	Title	Date
	Ronnie Slack	Operations Technician	5-17-11
E-mail Address: Ronnie.Slack@dvn.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. Anhy	T. Cherry Canyon 5323	T. Brushy Canyon 6950	T. Penn A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	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. Blinbry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs 8254	T. Todilto	
T. Abo	T. Rustler 576	T. Entrada	
T. Wolfcamp	T. Lamar 4296	T. Wingate	
T. Penn	T. Ramsey 4317	T. Chinle	
T. Bell Canyon 4556	T. Blue Marker 5746	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: Cotton Draw Unit 81		Field: Cotton Draw Delaware South	
Location: Sec 2-T25S-R31E; 1650' FSL & 660' FWL		County: Eddy	State: NM
Elevation: 3455' KB; 3437' GL; 18' KB-GL		Spud Date: 3/1/97	Compl Date: 6/11/97
API#: 30-015-29345	Prepared by: Ronnie Slack	Date: 5/17/2011	Rev:

SWD SCHEMAT

17-1/2" Hole

13-3/8", 48# & 54.5#, H40 & K55, @ 697'

Cmt'd w/ 700 sx. Topped out w/ 300 sx.
Cement to surface

TOC @ 3750'-CBL (4/7/11)

12-1/4" Hole

9-5/8", 40# & 36#, J55, N80, S95, @ 4500'

Cmt'd w/ 1700 sx. Cement circulated.

SWD INTERVAL (Perfed 4/7/11)

Bell Canyon

4556-4560; 4574-4580; 4720-4730

4739-4744; 4969-4979; 4990-5000

5122-5148; 5216-5246

Cherry Canyon

5332-5360. (Frac 4556-5360 w/3011 gal 15%
acid, & 327K# 16/30 sand-4/9/11)

Shot sqz perfs @ 5500' (3/31/11)

Sqz w/800 sx cmt. TOC @ 3750'-CBL (4/7/11)

Shot sqz perfs @ 6000' (2/19/11)

PU 1500#, unable to pump in

TOC @ 6760'-Temp Survey (per drlg rpt 4/25/97)

LOWER BRUSHY CANYON (7/6/97)

7620' - 7671'

7/8/97: Acidized & Frac'd

8/11/97: 20 bo, 302 bw, 32 mcf

1/22/05: Sqzd w/150 sks "C" Cement

1/25/05: Tst'd csg to 500 psi, 30 min. Ok.

BONE SPRING (1/18/05)

8725' - 8768' 2/2/05-acidized w/4000 gals 7.5% HCl

9428' - 9445' 1/19/05-acidized w/1500 gals 7.5% HCl

1/26/05-fracd w/130,290#

5" Liner top tagged @ 11705'

8-3/4" Hole

7", 29#, P110, LTC, @ 12000'

Cmt'd 500 sx 1st stg; 1550 sx 2nd stg

WOLFCAMP (6/8/97)

12882' - 12984' Wet

6-1/8" Hole

5", 18#, @ 13627'

Cmt'd w/ 350 sx

3-1/2", IPC tubing

3-1/2" x 2-7/8" Xover.

On/Off tool w/2.31 F profile

Arrowset IX Packer @ 4492'

EOT @ 4501

15 cement on top

Cement Retainer @ 5448'. (4/5/11)

35' cement

CIBP @ 8650'. (2/23/11)

Capped w/ 2 sx cement

CIBP @ 11584' (7/4/97)

TD @ 13627'