

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-105  
Revised March 25, 1999

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO. **30-015-32766**

5. Indicate Type of Lease

STATE ☒ FEE ☐

State Oil &amp; Gas Lease No.

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. TYPE OF WELL:

OIL WELL ☐GAS WELL ☒☐Other ☐

b. TYPE OF COMPLETION:

NEW WELL ☒WORK OVER ☐DEEP-EN ☐PLUG BACK ☐DIFF. RESVR ☐Other ☐

7. Lease Name or Unit Agreement Name

**Chase 2 State Com****RECEIVED**2. Name of Operator **Devon Energy Production Company, L.P.**Well No. **2****DEC 15 2003**3. Address of Operator **20 North Broadway, Suite 1500, Oklahoma City, Ok 73102 (405)228-7512**

8. Pool name or Wildcat

**OCD-ARTESIA****Carlsbad Morrow East (Gas)**

4. Well Location

Unit Letter **E**: **1980'** Feet From The **North** Line and **1310'** Feet From The **West** Line  
Section **2** Township **22S** Range **27E** NMPM Eddy County10. Date Spudded  
**6/17/03**9. Date T.D. Reached  
**7/22/03**10. Date Compl. (Ready to Prod.)  
**Comp 9/8/03 Recomp 11/9/03**11. Elevations (DF& RKB, RT, GR, etc.)  
**3117 GR**

12. Elev. Casinghead

15. Total Depth  
**12,100'**16. Plug Back T.D.  
**PBTD 11,645' Pkr 11,475'**17. If Multiple Compl. How Many Zones? **no**

18. Intervals Drilled By

Rotary Tools  
**X**

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name  
**9632' - 9734' & 9802' - 9842' Wolfcamp**20. Was Directional Survey Made  
**No**21. Type Electric and Other Logs Run  
**ran logs on original completion**21. Was Well Cored  
**No****23. CASING RECORD (Report all strings set in well)**

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<b>13 3/8"</b>	<b>48#</b>	<b>457'</b>	<b>17 1/2"</b>	<b>400SX</b>	<b>na</b>
<b>9 5/8"</b>	<b>36#</b>	<b>2025'</b>	<b>12 1/4"</b>	<b>710sx</b>	<b>na</b>
<b>7"</b>	<b>26#</b>	<b>12,100'</b>	<b>8 3/4"</b>	<b>2140sx</b>	<b>na</b>

**24. LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

**25. TUBING RECORD**

SIZE	DEPTH SET	PACKER SET
<b>2 7/8"</b>		<b>11,475</b>

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

**11,608' - 11,610' (3 hole)**  
**11,624' - 11,628' (3 holes)**  
**11,724' - 11,734' (17 holes) dumped 141 sx 20/40 topped w/2 sx Class H cmt with retarder**  
**9802' - 9842' & 9632' - 9734' & 9802' - 9842'**

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<b>11,608' - 11,734'</b>	<b>790,424 scf of N2 + 91 tons of CO2, spear 3000 gal 7.5%</b>
	<b>HCL</b>
<b>9802' - 9842'</b>	<b>15,000 gal XL acid 40D 20% &amp; 5000 gal gelled 20% HCL &amp; 5000 gal 15%</b>

**28. PRODUCTION**

Date First Production <b>11/11/03</b>		Production Method (Flowing, gas lift, pumping - Size and type pump) <b>flowing</b>			Well Status (Prod. or Shut-in) <b>producing</b>		
Date of Test <b>11/30/03</b>	Hours Tested <b>24</b>	Choke Size	Prod'n For Test Period	Oil - Bbl <b>14</b>	Gas - MCF <b>423</b>	Water - Bbl. <b>2</b>	Gas - Oil Ratio <b>30,214</b>
Flow Tubing Press. <b>470</b>	Casing Pressure <b>0</b>	Calculated 24-Hour Rate	Oil - Bbl. <b>14</b>	Gas - MCF <b>423</b>	Water - Bbl. <b>2</b>	Oil Gravity - API - (Corr.) <b>56</b>	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) **sold**Test Witnessed By  
**BJ Cathey**30. List Attachments **Logs & Deviation survey**

31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Signature *Karen Cottom*Printed Name **Karen Cottom** Title **Operations Technician** Date **December 11, 2003**

# 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 newlydrilled or deepened well. It 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 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

### Southeastern New Mexico

T. Anhy _____	T. <u>Salado</u> <u>456'</u>
T. Salt _____	T. <u>Delaware</u> <u>2006'</u>
B. Salt _____	T. <u>Cherry Canyon</u> <u>3054'</u>
T. Yates _____	T. <u>Brushy Canyon</u> <u>4100'</u>
T. 7 Rivers _____	T. <u>Bone Spring</u> <u>5340'</u>
T. Queen _____	T. <u>1<sup>st</sup> Bone Spring SS</u> <u>6550'</u>
T. Grayburg _____	T. <u>2<sup>nd</sup> Bone Spring Lm</u> <u>6760'</u>
T. San Andres _____	T. <u>3<sup>rd</sup> Bone Spring lm</u> <u>7557'</u>
T. Glorieta _____	T. <u>Wolfcamp</u> <u>8434'</u>
T. Paddock _____	T. <u>Lower Wolfcamp</u> <u>9543'</u>
T. Blinberry _____	T. <u>Strawn Lm</u> <u>10288'</u>
T. Tubb _____	T. <u>Atoka Lm</u> <u>10600'</u>
T. Drinkard _____	T. <u>Morrow Clastics</u> <u>11392'</u>
T. Abo _____	T. <u>Lower Morrow</u> <u>11710'</u>
T. Wolfcamp _____	T. <u>Barnett Sh</u> <u>11892'</u>
T. Penn _____	T. _____
T. Cisco (Bough C) _____	T. _____

### Northwestern New Mexico

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permian _____	T. _____
T. Penn "A" _____	T. _____

### 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