

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies  
DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico  
Minerals and Natural Resources Department

# OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

\*Amended - first gas sales

CIS  
B6M  
Bjm

Form C-105  
Revised 1-1-89

|                                                                                                     |
|-----------------------------------------------------------------------------------------------------|
| WELL API NO.<br>30-015-30581                                                                        |
| 5. Indicate Type of Lease<br>STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> |
| 6. State Oil & Gas Lease No.                                                                        |

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

|                                                                                                                                                                                                                        |                                     |                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|----------------------------------------------------------------------------|
| 1a. Type of Well:<br>OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER _____                                                                           |                                     | 7. Lease Name or Unit Agreement Name<br>Carlsbad "22H" Fee Com.<br>[24442] |
| b. Type of Completion:<br>NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input type="checkbox"/> OTHER reentry    |                                     |                                                                            |
| 2. Name of Operator<br>Devon Energy Production Company, L.P. Wally Frank                                                                                                                                               |                                     | 8. Well No.<br>2                                                           |
| 3. Address of Operator<br>20 N. Broadway, Suite 1500, Oklahoma City, OK 73102 Senior Ops Engr 405/552-4595                                                                                                             |                                     | 9. Pool name or Wildcat<br>Avalon (Morrow) [70920]                         |
| 4. Well Location<br>Unit Letter <u>H</u> : <u>1350</u> Feet From The <u>north</u> Line and <u>660</u> Feet From The <u>east</u> Line<br>Section <u>22</u> Township <u>21S</u> Range <u>26E</u> NMPM <u>Eddy</u> County |                                     |                                                                            |
| 10. Date Spudded<br>03/12/2001                                                                                                                                                                                         | 11. Date T.D. Reached<br>03/15/2001 | 12. Date Compl. (Ready to Prod.)<br>06/13/2001                             |
| 13. Elevations (DF & RKB, RT, GR, etc.)<br>GL 3143, DF 3154, KB 3155'                                                                                                                                                  |                                     | 14. Elev. Casinghead                                                       |
| 15. Total Depth<br>11,205'                                                                                                                                                                                             | 16. Plug Back T.D.<br>11,130'       | 17. If Multiple Compl. How Many Zones?<br>N/A                              |
| 18. Intervals Drilled By<br>all                                                                                                                                                                                        |                                     | 19. Rotary Tools<br>X                                                      |
| 19. Producing Interval(s), of this completion - Top, Bottom, Name<br>Morrow 11,063-11,082'                                                                                                                             |                                     | 20. Was Directional Survey Made<br>no                                      |
| 21. Type Electric and Other Logs Run<br>Azimuthal Laterlog & 3 Detector Litho-Density Comp Neutron in 1999, CBL in 2001                                                                                                |                                     | 22. Was Well Cored<br>no                                                   |

## CASING RECORD (Report all strings set in well)

| CASING SIZE      | WEIGHT LB./FT.    | DEPTH SET | HOLE SIZE | CEMENTING RECORD          | AMOUNT PULLED |
|------------------|-------------------|-----------|-----------|---------------------------|---------------|
| 13 3/8" existing | 48# H-40          | 428'      | 17 1/2"   | 670 sx Class C; TOC surf  |               |
| 8 5/8" existing  | 32# K-55          | 2,199'    | 12 1/4"   | 735sxPoz+200sxC+200sxH;   |               |
| 5 1/2" new       | 17# L80/15.5# J55 | 11,200'   | 7 7/8"    | 875 sx Poz; TOC 4825' CBL |               |
|                  |                   |           |           |                           |               |

| LINER RECORD |     |        |              |        | TUBING RECORD |           |            |
|--------------|-----|--------|--------------|--------|---------------|-----------|------------|
| SIZE         | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE          | DEPTH SET | PACKER SET |
|              |     |        |              |        | 2 3/8" 4.7#   | 11,168'   | 10,957'    |
|              |     |        |              |        |               |           |            |

|                                                                                                                   |                                                 |                                     |
|-------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|-------------------------------------|
| 26. Perforation record (interval, size, and number)<br><br>Morrow 11,063-11,082' with 77 holes (0.3" EHD)<br>EHD) | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. |                                     |
|                                                                                                                   | DEPTH INTERVAL                                  | AMOUNT AND KIND MATERIAL USED       |
|                                                                                                                   | 11,063-11,082'                                  | 1000 gals 7 1/2% HCl + 100 BS       |
|                                                                                                                   | 11,063-11,082'                                  | 29820 gals 70/65Q foam+ 30000# 20/4 |
|                                                                                                                   | Cermix-I prop+                                  | 336M scf N2+ 50 tons CO2+ 10332     |

| 28. PRODUCTION                      |                       |                                                                                |                        |                   |                   |                                             |                        |
|-------------------------------------|-----------------------|--------------------------------------------------------------------------------|------------------------|-------------------|-------------------|---------------------------------------------|------------------------|
| Date First Production<br>01/25/2002 |                       | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>flowing |                        |                   |                   | Well Status (Prod. or Shut-in)<br>producing |                        |
| Date of Test<br>01/25/2002          | Hours Tested<br>4 hrs | Choke Size<br>9/64"                                                            | Prod'n For Test Period | Oil - Bbl.<br>0   | Gas - MCF<br>322  | Water - Bbl.<br>0                           | Gas - Oil Ratio<br>N/A |
| Flow Tubing Press.<br>774 psi       | Casing Pressure       | Calculated 24-Hour Rate                                                        | Oil - Bbl.<br>0        | Gas - MCF<br>1932 | Water - Bbl.<br>0 | Oil Gravity - API - (Corr.)<br>N/A          |                        |

|                                                                    |                                |
|--------------------------------------------------------------------|--------------------------------|
| 29. Disposition of Gas (Sold, used for fuel, vented, etc.)<br>sold | Test Witnessed By<br>BJ Cathey |
|--------------------------------------------------------------------|--------------------------------|

30. List Attachments  
(logs and deviation survey report submitted previously) multipoint test on form C-122

31. 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 Candace R. Graham Printed Name Candace R. Graham Title Engineering Tech. Date 02/04/2002

## INSTRUCTIONS

filled in quadruplicate 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

## Northwestern New Mexico

|                    |                  |        |                       |                 |
|--------------------|------------------|--------|-----------------------|-----------------|
| T. Anhy            | T. Canyon        | 9.758  | T. Ojo Alamo          | T. Penn. "B"    |
| T. Salt            | T. Stawn         | 9.758  | T. Kirtland-Fruitland | T. Penn. "C"    |
| B. Salt            | T. Atoka         | 10.037 | T. Pictured Cliffs    | T. Penn. "D"    |
| T. Yates           | T. Miss          | 11.144 | T. Cliff House        | T. Leadville    |
| T. 7 Rivers        | T. Devonian      |        | T. Menefee            | T. Madison      |
| T. Queen           | T. Silurian      |        | T. Point Lookout      | T. Elbert       |
| T. Grayburg        | T. Montoya       |        | T. Mancos             | T. McCracken    |
| T. San Andres      | T. Simpson       |        | T. Gallup             | T. Ignacio Otze |
| T. Glorieta        | T. McKee         |        | Base Greenhorn        | T. Granite      |
| T. Paddock         | T. Ellenburger   |        | T. Dakota             | T.              |
| T. Blinberry       | T. Gr. Wash      |        | T. Morrison           | T.              |
| T. Tubb            | T. Delaware Sand | 2.399  | T. Toddlito           | T.              |
| T. Drinkard        | T. Bone Springs  | 4.415  | T. Entrada            | T.              |
| T. Abo             | T. 1st BS Carb.  | 7.971  | T. Wingate            | T.              |
| T. Wolfcamp        | T. 3rd BS Sand   | 7.971  | T. Chinle             | T.              |
| T. Penn            | T.               |        | T. Permain            | T.              |
| T. Cisco (Bough C) | T.               |        | T. Penn "A"           | T.              |

## 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<br>in Feet | Lithology                  |
|---------|---------|----------------------|----------------------------|
| 0'      | 2,399'  | 2399'                | Limestone & dolomite       |
| 2,399'  | 4,415'  | 2016'                | Sandstone                  |
| 4,415'  | 5,770'  | 1355'                | Limestone                  |
| 5,770'  | 5,992'  | 222'                 | Sandstone                  |
| 5,992'  | 7,971'  | 1979'                | Limestone & shale          |
| 7,971'  | 8,360'  | 389'                 | Sandstone                  |
| 8,360'  | 9,397'  | 1037'                | Shale with minor limestone |
| 9,397'  | 9,758'  | 361'                 | Limestone & shale          |
| 9,758'  | 10,037' | 279'                 | Shale & limestone          |
| 10,037' | 10,526' | 489'                 | Limestone & shale          |
| 10,526' | 11,144' | 618'                 | Limestone, shale & sand    |
| 11,144' | 11,200' | 56'                  | Shale                      |
| TD      |         |                      |                            |