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Form C-105  
Revised 11-1-88

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease  
State ☒ Fee ☐

5. State Oil & Gas Lease No.  
**B-1536**

1a. TYPE OF WELL  
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

b. TYPE OF COMPLETION  
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name

8. Farm or Lease Name  
**State E**

9. Well No.  
**10**

10. Field and Pool, or Wildcat  
**Devonian/Ellenburger**

2. Name of Operator  
**Conoco Inc.**

3. Address of Operator  
**P. O. Box 460, Hobbs, N.M. 88240**

4. Location of Well

UNIT LETTER **O** LOCATED **660** FEET FROM THE **South** LINE AND **1980** FEET FROM  
THE **East** LINE OF SEC. **17** TWP. **22S** RGE. **36E** NMPM

15. Date Spudded **10-3-79** 16. Date T.D. Reached **1-6-80** 17. Date Compl. (Ready to Prod.) **3-11-80** 18. Elevations (DF, RKB, RT, GR, etc.) **3557' GR** 19. Elev. Casinghead

20. Total Depth **15,599'** 21. Plug Back T.D. **15,504'** 22. If Multiple Compl., How Many **dual** 23. Intervals Drilled By **All** Rotary Tools **None** Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name  
**12,408' - 12,640' Devonian**

25. Was Directional Survey Made  
**Yes.**

26. Type Electric and Other Logs Run  
**PDC, CNL, FDC, GR, DLL, Caliper, Sonic logs, MFL, Multi-shot survey, DST**

27. Was Well Cored  
**No.**

28. 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#            | 1397'     | 17 1/2"   | 1210 SX.         | 450 SX.       |
| 9 5/8"      | 43.5#          | 6441'     | 12 1/4"   | 3250 SX.         | 150 SX.       |
| 7"          | 29# & 32#      | 15,544'   | 8 3/4"    | 1435 SX.         | -             |

29. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN |
|------|-----|--------|--------------|--------|
|      |     |        |              |        |

30. TUBING RECORD

| SIZE   | DEPTH SET | PACKER SET |
|--------|-----------|------------|
| 2 3/8" | 12,400'   | 12,366'    |

31. Perforation Record (Interval, size and number)  
**12,409', 411', 429', 439', 461', 466', 475', 479', 486', 495', 503', 507', 510', 516', 588', 597', 600', 605', 610', 614', 618', 624', 630', 635', 12,639' w/ 1 JSPP (26 holes)**

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

| DEPTH INTERVAL    | AMOUNT AND KIND MATERIAL USED |
|-------------------|-------------------------------|
| 12,409' - 12,639' | 26,000 gal. cross linked gel. |
|                   | 15,000 gal. gelled KCl water  |
|                   | 24,000 gal. 28% HCl           |
|                   | 7,500 gal. gelled KCl wtr.    |

33. PRODUCTION

Date First Production **3-19-80** 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. Per Test Period | Oil - Bbl.   | Gas - MCF | Water - Bbl. | Gas - Oil Ratio |
|--------------|--------------|------------|-------------------------|--------------|-----------|--------------|-----------------|
| 3-19-80      | 24           | 40/64"     |                         | 27 bbl. dsl. | 984       | 12           | 36.444          |

| Flow Tubing Press. | Casing Pressure | Calculated 24-Hour Rate | Oil - Bbl. | Gas - MCF | Water - Bbl. | Oil Gravity - API (Corr.) |
|--------------------|-----------------|-------------------------|------------|-----------|--------------|---------------------------|
| 650 psi            | pkrr.           |                         |            | 984       | 12           | NA                        |

34. Disposition of Gas (Sold, used for fuel, vented, etc.) **Sold** Test Witnessed By **B. G. Shirley**

35. List of Attachments

36. 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.

SIGNED **Wm A. T. Sutterfield** TITLE **Administrative Supervisor** DATE **3/28/80**

## INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled 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 spectral 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 30 through 34 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

## Northwestern New Mexico

|                    |      |                  |       |                       |  |                   |  |
|--------------------|------|------------------|-------|-----------------------|--|-------------------|--|
| T. Anhy            | 1352 | T. Canyon        | -     | T. Ojo Alamo          |  | T. Penn. "B"      |  |
| T. Salt            | 1466 | T. Strawn        | 9610  | T. Kirtland-Fruitland |  | T. Penn. "C"      |  |
| B. Salt            | 2916 | T. Atoka         | 10550 | T. Pictured Cliffs    |  | T. Penn. "D"      |  |
| T. Yates           | 3086 | T. Miss          | 11570 | T. Cliff House        |  | T. Leadville      |  |
| T. 7 Rivers        | 3231 | T. Devonian      | 12279 | T. Menefee            |  | T. Madison        |  |
| T. Queen           | -    | T. Silurian      | 13653 | T. Point Lookout      |  | T. Elbert         |  |
| T. Grayburg        | 3984 | T. Montoya       | 13983 | T. Mancos             |  | T. McCracken      |  |
| T. San Andres      | 4654 | T. Simpson       | 14364 | T. Gallup             |  | T. Ignacio Qtzite |  |
| T. Glorieta        | 5998 | T. McKee         | 14589 | Base Greenhorn        |  | T. Granite        |  |
| T. Paddock         | 6078 | T. Ellenburger   | 15074 | T. Dakota             |  |                   |  |
| T. Blinberry       | -    | T. Gr. Wash      | 15532 | T. Morrison           |  |                   |  |
| T. Tubb            | -    | T. Granite       |       | T. Todilto            |  |                   |  |
| T. Drinkard        | 7480 | T. Delaware Sand |       | T. Entrada            |  |                   |  |
| T. Abo             | 7925 | T. Bone Springs  |       | T. Wingate            |  |                   |  |
| T. Wolfcamp        | -    | T.               |       | T. Chinle             |  |                   |  |
| T. Penn.           | 9012 | T.               |       | T. Permian            |  |                   |  |
| T. Cisco (Bough C) | -    | T.               |       | T. Penn. "A"          |  |                   |  |

## OIL OR GAS SANDS OR ZONES

|             |       |    |       |             |  |    |  |
|-------------|-------|----|-------|-------------|--|----|--|
| No. 1, from | 12279 | to | 13653 | No. 4, from |  | to |  |
| No. 2, from | 15074 | to | 15532 | No. 5, from |  | to |  |
| No. 3, from |       | to |       | No. 6, from |  | to |  |

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

|             |     |    |     |       |  |
|-------------|-----|----|-----|-------|--|
| No. 1, from | 0   | to | 170 | feet. |  |
| No. 2, from | 523 | to | 980 | feet. |  |
| No. 3, from |     | to |     | feet. |  |
| No. 4, from |     | to |     | feet. |  |

## FORMATION RECORD (Attach additional sheets if necessary)

| From  | To    | Thickness in Feet | Formation                            | From | To | Thickness in Feet | Formation |
|-------|-------|-------------------|--------------------------------------|------|----|-------------------|-----------|
| 0     | 1352  | 1352              | Sandstone and Red Beds               |      |    |                   |           |
| 1352  | 1466  | 114               | Anhydrite                            |      |    |                   |           |
| 1466  | 2916  | 1450              | Salt                                 |      |    |                   |           |
| 2916  | 3281  | 365               | Sandstone & Limestone                |      |    |                   |           |
| 3281  | 10550 | 7269              | Dolomite and Limestone               |      |    |                   |           |
| 10550 | 11163 | 613               | Limestone and shale                  |      |    |                   |           |
| 11163 | 11570 | 407               | shale                                |      |    |                   |           |
| 11570 | 12005 | 435               | Limestone and chert                  |      |    |                   |           |
| 12005 | 12279 | 274               | shale                                |      |    |                   |           |
| 12279 | 14364 | 2085              | Dolomite and Limestone               |      |    |                   |           |
| 14364 | 14589 | 225               | Limestone and shale                  |      |    |                   |           |
| 14589 | 15074 | 485               | Sandstone, shale with some Limestone |      |    |                   |           |
| 15074 | 15532 | 458               | Dolomite                             |      |    |                   |           |

OIL CONSERVATION DIV.

APR 2 1980

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