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Form C-105
Revised 11-1-76

# 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-1535

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 F-1

2. Name of Operator: CONOCO INC.

9. Well No.: 10

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

10. Field and Pool, or Wildcat: Hardy Drinkard / ~~Undesignated Tubb~~

4. Location of Well: UNIT LETTER V LOCATED 330 FEET FROM THE South LINE AND 1650 FEET FROM THE West LINE OF SEC. 1 TWP. 21S RGE. 36E NMPM

12. County: Lea

| 15. Date Spudded | 16. Date T.D. Reached | 17. Date Compl. (Ready to Prod.) | 18. Elevations (DF, RKB, RT, GR, etc.) | 19. Elev. Cashinghead |
|---|---|---|---|---|
| 3/20/81 | 4/5/81 | Zone TA'd | 3510' GR | |

| 20. Total Depth | 21. Plug Back T.D. | 22. If Multiple Compl., How Many | 23. Intervals Drilled By | Rotary Tools | Cable Tools |
|---|---|---|---|---|---|
| 7000' | 6928' | 2 | → | All | None |

24. Producing Interval(s), of this completion — Top, Bottom, Name: Drinkard 6718'-6812'

25. Was Directional Survey Made:

26. Type Electric and Other Logs Run: GR-CCL

27. Was Well Cored:

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" | 54.5 # | 1251' | 17½" | 1020 sx | 100 sx |
| 9 5/8" | 40 # | ~~3500'~~ 5100 | 12¼" | 3210 sx | 50 sx |
| | | | | | |
| | | | | | |

29. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN |
|---|---|---|---|---|
| 7" | 4942' | 7000' | 350sx | |
| | | | | |

30. TUBING RECORD

| SIZE | DEPTH SET | PACKER SET |
|---|---|---|
| | NA | |
| | | |

31. Perforation Record (Interval, size and number)
6718', 23', 31', 37', 40', 42', 52', 58', 62', 70', 83', 85', 89', 95', 6802', 04', 06', 12' - 18 holes

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|---|---|
| 6718'-6812' | 36 bbls 15% HCL-NE-FE, 13440 gals gelled fluid, 15540 gals 28% HCL-NE, 8820 gals gelled fluid |

33. PRODUCTION

| Date First Production | Production Method (Flowing, gas lift, pumping — Size and type pump) | Well Status (Prod. or Shut-in) |
|---|---|---|
| | TA - No production | |

| 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.) |
|---|---|---|---|---|---|---|
| | | | | | | |

34. Disposition of Gas (Sold, used for fuel, vented, etc.):

Test Witnessed By:

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. Stubblefield TITLE Administrative Supervisor DATE August 18, 1981

M (11/12/81)

## 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 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 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 | | T. Canyon | | T. Ojo Alamo | | T. Penn. "B" | |
| T. Salt | | T. Strawn | | T. Kirtland-Fruitland | | T. Penn. "C" | |
| B. Salt | | T. Atoka | | T. Pictured Cliffs | | T. Penn. "D" | |
| T. Yates | | T. Miss | | 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 | 4008 | T. Simpson | | T. Gallup | | T. Ignacio Qtzte | |
| T. Glorieta | 5226 | T. McKee | | Base Greenhorn | | T. Granite | |
| T. Paddock | | T. Ellenburger | | T. Dakota | | T. | |
| T. Blinebry | 5678 | T. Gr. Wash | | T. Morrison | | T. | |
| T. Tubb | 6353 | T. Granite | | T. Todilto | | T. | |
| T. Drinkard | 6675 | T. Delaware Sand | | T. Entrada | | T. | |
| T. Abo | | T. Bone Springs | | T. Wingate | | T. | |
| T. Wolfcamp | | T. | | T. Chinle | | T. | |
| T. Penn. | | T. | | T. Permian | | T. | |
| T Cisco (Bough C) | | T. | | T. Penn. "A" | | T. | |

## OIL OR GAS SANDS OR ZONES

No. 1, from 3200 Est to 3560 Est No. 4, from 6715 to 6815

No. 2, from 3630 EST to 3800 Est No. 5, from ..... to .....

No. 3, from 6470 to 6480 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 ..... to ..... feet. .....

No. 2, from ..... to ..... 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 |
|---|---|---|---|---|---|---|---|
| | | | TOP LOG INTERVAL 3600 | | | | |
| 0 | 1100 Est | 1100 | SURFACE SANDS & CARB. | | | | |
| | 1250 Est | 150 | ANHYDRITE | | | | |
| | 2460 Est | 1210 | SALT & ANHYDRITE | | | | |
| | 3200 Est | 740 | DOL & ANHYDRITE | | | | |
| | 3500 Est | 300 | SAND & DOLOMITE | | | | |
| | 5230 | 1730 | DOLOMITE | | | | |
| | 5550 | 320 | SAND & DOLOMITE | | | | |
| | 6400 | 850 | DOLOMITE | | | | |
| | 6500 | 100 | SAND & DOLOMITE | | | | |
| TD | 7006 | 506 | DOLOMITE | | | | |