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**RECEIVED**  
NEW MEXICO OIL CONSERVATION COMMISSION  
WELL COMPLETION OR RECOMPLETION REPORT AND LOG  
MAY 14 1979

Form C-105  
Revised 11-1-78

|                                           |                              |
|-------------------------------------------|------------------------------|
| 5.1. Indicate Type of Lease               |                              |
| State <input checked="" type="checkbox"/> | Fee <input type="checkbox"/> |
| 5. State Oil & Gas Lease No.              |                              |
| 648                                       |                              |

|                                                                                                      |                                                                                                                               |
|------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| 1a. TYPE OF WELL                                                                                     |                                                                                                                               |
| OIL WELL <input type="checkbox"/>                                                                    | GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>                      |
| b. TYPE OF COMPLETION                                                                                |                                                                                                                               |
| NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> | PLUG BACK <input checked="" type="checkbox"/> DIFF. RESVR. <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> |

|                                  |
|----------------------------------|
| 7. Unit Agreement Name           |
| 8. Farm or Lease Name            |
| State CB Com                     |
| 9. Well No.                      |
| 1                                |
| 10. Field and Pool, or Wildcat   |
| Underground Winchester Atoka Gas |

|                                         |
|-----------------------------------------|
| 2. Name of Operator                     |
| Hondo Oil & Gas Company                 |
| 3. Address of Operator                  |
| P. O. Box 1710, Hobbs, New Mexico 88240 |

|                                                                                                   |
|---------------------------------------------------------------------------------------------------|
| 4. Location of Well                                                                               |
| UNIT LETTER <u>O</u> LOCATED <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM |
| THE <u>East</u> LINE OF SEC. <u>29</u> TWP. <u>19S</u> RGE. <u>28E</u> NMPM                       |

|            |
|------------|
| 11. County |
| Eddy       |

|                  |                       |                                  |                                        |                      |
|------------------|-----------------------|----------------------------------|----------------------------------------|----------------------|
| 15. Date Spudded | 16. Date T.D. Reached | 17. Date Compl. (Ready to Prod.) | 18. Elevations (DF, RAB, RT, GR, etc.) | 19. Elev. Casinghead |
| 11-11-78         | 12-29-79              | 5-2-79                           | 3382.05' GR                            |                      |
| 20. Total Depth  | 21. Plug Back T.D.    | 22. If Multiple Compl., How Many | 23. Intervals Drilled By               | Rotary Tools         |
| 11,140'          | 10,687'               |                                  | 0-11,140'                              | Cable Tools          |

|                                                                   |
|-------------------------------------------------------------------|
| 24. Producing Interval(s), of this completion - Top, Bottom, Name |
| 10,324-10,354' Abo Reef                                           |

|                                 |
|---------------------------------|
| 25. Was Directional Survey Made |
| No                              |

|                                                                                                  |
|--------------------------------------------------------------------------------------------------|
| 26. Type Electric and Other Logs Run                                                             |
| Logs ran during completion of new well.<br>GR/CNL/FDC W/Caliper, DLL W/RXO, Comp Sonic Logs, CBL |

|                    |
|--------------------|
| 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 |
| 13-2/8" OD                                         | 54.5# K-55     | 402'      | 17-1/2"   | 340 sx           |               |
| 8-5/8" OD                                          | 32# K-55       | 2550'     | 12-1/4"   | 1540 sx          |               |
| 4-1/2" OD                                          | 11.6# N-80     | 11140'    | 7-7/8"    | 2200 sx          |               |
|                                                    | K-55           |           |           |                  |               |

|                  |     |        |              |                   |           |           |            |
|------------------|-----|--------|--------------|-------------------|-----------|-----------|------------|
| 29. LINER RECORD |     |        |              | 30. TUBING RECORD |           |           |            |
| SIZE             | TOP | BOTTOM | SACKS CEMENT | SCREEN            | SIZE      | DEPTH SET | PACKER SET |
|                  |     |        |              |                   | 2-3/8" OD | 10,250'   | 10,250'    |

|                                                    |  |                                                |  |
|----------------------------------------------------|--|------------------------------------------------|--|
| 31. Perforation Record (Interval, size and number) |  | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. |  |
| 10,324-10,334' & 10,342-10,354' (44 - .34" holes)  |  | DEPTH INTERVAL                                 |  |
|                                                    |  | AMOUNT AND KIND MATERIAL USED                  |  |
|                                                    |  | None                                           |  |

|                       |                 |                                                                     |                         |            |              |                                |                 |
|-----------------------|-----------------|---------------------------------------------------------------------|-------------------------|------------|--------------|--------------------------------|-----------------|
| 33. PRODUCTION        |                 |                                                                     |                         |            |              |                                |                 |
| Date First Production |                 | Production Method (Flowing, gas lift, pumping - Size and type pump) |                         |            |              | Well Status (Prod. or Shut-in) |                 |
| 4-29-79               |                 | Flowing                                                             |                         |            |              | Shut In - WOPLC                |                 |
| Date of Test          | Hours Tested    | Choke Size                                                          | Prod'n. For Test Period | Oil - Bbl. | Gas - MCF    | Water - Bbl.                   | Gas - Oil Ratio |
| 5-7-79                | 4 Hrs           |                                                                     |                         | 1/2        | 81           | 0                              | 161,900:1       |
| Flow Tubing Press.    | Casing Pressure | Calculated 24-Hour Rate                                             | Oil - Bbl.              | Gas - MCF  | Water - Bbl. | Oil Gravity - API (Corr.)      |                 |
| 4 st avg 2610#        | Pkr             |                                                                     | 3                       | 1,278      | 0            | 56.1°                          |                 |

|                                                            |                   |
|------------------------------------------------------------|-------------------|
| 34. Disposition of Gas (Sold, used for fuel, vented, etc.) | Test Witnessed By |
| Shut-In WOPLC                                              | L. C. Hudry       |

|                                                  |
|--------------------------------------------------|
| 35. List of Attachments                          |
| None - All logs were filed w/new well completion |

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 <u>L. C. Hudry</u> | TITLE <u>Dist. Drlg. Supt.</u> | DATE <u>5-11-79</u> |
|---------------------------|--------------------------------|---------------------|

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 30 days after the completion of any newly-drilled or deepened well. It shall be accompanied by a copy of all electrical and radio-activity logs run in 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 _____ 9710'  | T. Ojo Alamo _____          | T. Penn. "B" _____     |
| T. Salt _____                  | T. Strawn _____ 9908'  | T. Kirtland-Fruitland _____ | T. Penn. "C" _____     |
| T. Salt _____                  | T. Atoka _____ 10203'  | 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 _____            | T. Simpson _____       | T. Gallup _____             | T. Ignacio Qtzte _____ |
| T. Glorieta _____              | T. McKee _____         | Base Greenhorn _____        | T. Granite _____       |
| T. Paddock _____               | T. Ellenburger _____   | T. Dakota _____             | T. _____               |
| T. Blinbry _____               | T. Gr. Wash _____      | T. Morrison _____           | T. _____               |
| T. Tubb _____                  | T. Granite _____       | T. Todilto _____            | T. _____               |
| T. Drinkard _____              | T. Delaware Sand _____ | T. Entrada _____            | T. _____               |
| T. Abo _____                   | T. Bone Springs _____  | T. Wingate _____            | T. _____               |
| T. Wolfcamp _____ 8650'        | T. Morrow _____ 10581' | T. Chinle _____             | T. _____               |
| T. Penn. _____                 | T. _____               | T. Permian _____            | T. _____               |
| T. Cisco (Bough C) _____ 9468' | T. _____               | T. Penn. "A" _____          | T. _____               |

### OIL OR GAS SANDS OR ZONES

|                                                        |                            |
|--------------------------------------------------------|----------------------------|
| No. 1, from _____ 10,324' _____ to _____ 10,354' _____ | No. 4, from _____ to _____ |
| No. 2, from _____ to _____                             | 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 _____ to _____ feet. | None Encountered |
| 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 |
|-------|-------|-------------------|---------------------|------|----|-------------------|-----------|
| 0     | 184   | 184               | Surface & Red Bed   |      |    |                   |           |
| 184   | 365   | 181               | Red Bed & Anhydrite |      |    |                   |           |
| 365   | 435   | 70                | Anhydrite           |      |    |                   |           |
| 435   | 770   | 335               | Lime & Anhydrite    |      |    |                   |           |
| 770   | 1135  | 365               | Lime                |      |    |                   |           |
| 1135  | 1300  | 165               | Anhydrite & Lime    |      |    |                   |           |
| 1300  | 1466  | 166               | Lime                |      |    |                   |           |
| 1466  | 1810  | 344               | Lime & Anhydrite    |      |    |                   |           |
| 1810  | 2015  | 205               | Lime                |      |    |                   |           |
| 2015  | 2073  | 58                | Lime & Anhydrite    |      |    |                   |           |
| 2073  | 2274  | 201               | Lime                |      |    |                   |           |
| 2274  | 2382  | 108               | Lime & Anhydrite    |      |    |                   |           |
| 2382  | 10840 | 8458              | Lime                |      |    |                   |           |
| 10840 | 10999 | 159               | Lime                |      |    |                   |           |
| 10999 | 11073 | 74                | Shale               |      |    |                   |           |
| 11073 | 11080 | 7                 | Lime                |      |    |                   |           |
| 11080 | 11140 | 60                | Shale               |      |    |                   |           |
|       | TD    |                   |                     |      |    |                   |           |