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

Form O-105  
Revised 11-1-76

|                                                                                                                                                                                                                         |                                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| 1. TYPE OF WELL                                                                                                                                                                                                         |                                                                                               |
| OIL WELL <input checked="" type="checkbox"/>                                                                                                                                                                            | GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/> |
| 2. TYPE OF COMPLETION                                                                                                                                                                                                   |                                                                                               |
| NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/> |                                                                                               |
| 3. Name of Operator                                                                                                                                                                                                     |                                                                                               |
| Doyle Hartman                                                                                                                                                                                                           |                                                                                               |
| 4. Address of Operator                                                                                                                                                                                                  |                                                                                               |
| 508 C & K Petroleum Building, Midland, Texas 79701                                                                                                                                                                      |                                                                                               |
| 5. Location of Well                                                                                                                                                                                                     |                                                                                               |
| UNIT LETTER <u>D</u>                                                                                                                                                                                                    | LOCATED <u>990</u> FEET FROM THE <u>North</u> LINE AND <u>990</u> FEET FROM <u>Lea</u>        |
| THE <u>West</u> LINE OF SEC. <u>18</u> TWP. <u>21-S</u> RGE. <u>37-E</u> N.M.P.M.                                                                                                                                       |                                                                                               |

|                                                                        |
|------------------------------------------------------------------------|
| 6. Include Type of Lease                                               |
| State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> |
| 7. State Oil & Gas Lease No.                                           |
| B-1167                                                                 |
| 8. Well Agreement Date                                                 |
| 9. Form or Lease Name                                                  |
| J. Hiram Moore State                                                   |
| 10. Well No.                                                           |
| 1                                                                      |
| 11. Field and Tool, or Wildcat                                         |
| Eumont **                                                              |

|                                                                      |                       |                                     |                                        |                                 |
|----------------------------------------------------------------------|-----------------------|-------------------------------------|----------------------------------------|---------------------------------|
| 15. Date Drilled                                                     | 16. Date T.D. Reached | 17. Date of Compl. (Ready to Prod.) | 18. Elevations (DT, RKB, RT, GR, etc.) | 19. Elev. Casinghead            |
| 3-24-79                                                              | 4-2-79                | 5-4-79                              | 3514 RKB                               | 3504                            |
| 20. Total Depth                                                      | 21. Plugback T.D.     | 22. If Multiple Compl., How Many    | 23. Interval Drilled by                | 24. Battery Tools               |
| 4000                                                                 | 3730                  | - - -                               | 0-4000                                 | - - -                           |
| 25. Production Interval (If, at this completion - Top, Bottom, Name) |                       |                                     |                                        | 26. Was Directional Survey Made |
| 3556-3707 w/14 (Penrose)                                             |                       |                                     |                                        | No                              |
| 27. Type Identification and Other Log Run                            |                       |                                     |                                        | 28. Was Well Cored              |
| CDL-Neutron-GR, Forxo-Guard, GRN-CCL                                 |                       |                                     |                                        | No                              |

| 28. CASING RECORD (Report all strings set in well) |                |           |           |                  |               |
|----------------------------------------------------|----------------|-----------|-----------|------------------|---------------|
| CASING SIZE                                        | WEIGHT LB. FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
| 8 5/8                                              | 28             | 444       | 12 1/4    | 300 (circulated) | None          |
| 5 1/2                                              | 17             | 4000      | 7 7/8     | 650 (circulated) | None          |
|                                                    |                |           |           |                  |               |

| 29. LINER RECORD |     |        |              | 30. TUBING RECORD |           |            |
|------------------|-----|--------|--------------|-------------------|-----------|------------|
| SIZE             | TOP | BOTTOM | SACKS CEMENT | SIZE              | DEPTH SET | PACKER SET |
|                  |     |        |              | 2 3/8             | 3726      | None       |

|                                                                                                      |  |                                                |                               |
|------------------------------------------------------------------------------------------------------|--|------------------------------------------------|-------------------------------|
| 31. Performance record (Interval, size and number)                                                   |  | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. |                               |
| One shot each at: 3556, 3569, 3576, 3586, 3595, 3619, 3634, 3638, 3643, 3647, 3662, 3672, 3692, 3707 |  | DEPTH INTERVAL                                 | AMOUNT AND KIND MATERIAL USED |
|                                                                                                      |  | 3556-3802                                      | A/4800 15% MCA                |
|                                                                                                      |  | 3556-3802                                      | SWF/60,000 + 92,000           |

|                                                            |                 |                                                                     |                         |            |              |                                |                 |
|------------------------------------------------------------|-----------------|---------------------------------------------------------------------|-------------------------|------------|--------------|--------------------------------|-----------------|
| 33. PRODUCTION                                             |                 |                                                                     |                         |            |              |                                |                 |
| Date First Production                                      |                 | Production Method (Flowing, gas lift, pumping - Size and type pump) |                         |            |              | Well Status (Prod. or Shut-in) |                 |
| 4-15-79                                                    |                 | Pumping (7 x 62 x 1 1/4)                                            |                         |            |              | Producing                      |                 |
| Date of Test                                               | Hours Tested    | Choke Size                                                          | Prod'n. Per Test Period | Oil - Bbl. | Gas - MCF    | Water - Bbl.                   | Gas - Oil Ratio |
| 5-4-79                                                     | 24              | 22/64                                                               | →                       | 24         | 538          | 21                             | 22,417          |
| Flow Taking Press.                                         | Casing Pressure | Circulated 24-Hour Rate                                             | Oil - Bbl.              | Gas - MCF  | Water - Bbl. | Oil Gravity - API (Corr.)      |                 |
| 124                                                        | 124             | →                                                                   | 24                      | 538        | 21           | 35                             |                 |
| 34. Disposition of Gas (Sold, used for fuel, vented, etc.) |                 |                                                                     |                         |            |              | Test Witnessed By              |                 |
| Vented                                                     |                 |                                                                     |                         |            |              | James Gray                     |                 |

|                                                                                                                                         |                                  |                         |
|-----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|-------------------------|
| 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 <u>Doyle Hartman</u>                                                                                                             | TITLE <u>Operator-Part Owner</u> | DATE <u>May 5, 1979</u> |

\*\*Well originally reported as Penrose-Skelly. Set CIBP at 3755 plus 25 feet of cement and reclassified as Eumont oil

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MAY - 7 1979

OIL COMPANY - LUMBER  
FURNITURE

# INSTRUCTIONS

This form is to be filled 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 electrode and radioactivity logs run on the well and a summary of all spectral tests conducted, including full atom tests. All depths reported shall be measured by tape. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completion, Items 10 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

T. Anhy \_\_\_\_\_ 1270  
T. Salt \_\_\_\_\_ 1360  
B. Salt \_\_\_\_\_ 2525  
T. Yates \_\_\_\_\_ 2670  
T. 7 Rivers \_\_\_\_\_ 2930  
T. Queen \_\_\_\_\_ 3445  
T. Grayburg \_\_\_\_\_ 3722  
T. San Andres \_\_\_\_\_  
T. Glorieta \_\_\_\_\_  
T. Paddock \_\_\_\_\_  
T. Blinberry \_\_\_\_\_  
T. Tubb \_\_\_\_\_  
T. Drinkard \_\_\_\_\_  
T. Abo \_\_\_\_\_  
T. Wolfcamp \_\_\_\_\_  
T. Penn. \_\_\_\_\_  
T. Cisco (Bough C) \_\_\_\_\_

T. Canyon \_\_\_\_\_  
T. Strawn \_\_\_\_\_  
T. Atoka \_\_\_\_\_  
T. Miss \_\_\_\_\_  
T. Devonian \_\_\_\_\_  
T. Silurian \_\_\_\_\_  
T. Montoya \_\_\_\_\_  
T. Simpson \_\_\_\_\_  
T. McKee \_\_\_\_\_  
T. Ellenburger \_\_\_\_\_  
T. Gr. Wash \_\_\_\_\_  
T. Granite \_\_\_\_\_  
T. Delaware Sand \_\_\_\_\_  
T. Bone Springs \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_

### Northwestern New Mexico

T. Ojo Alamo \_\_\_\_\_  
T. Kirtland-Fruitland \_\_\_\_\_  
T. Pictured Cliffs \_\_\_\_\_  
T. Cliff House \_\_\_\_\_  
T. Menefee \_\_\_\_\_  
T. Point Lookout \_\_\_\_\_  
T. Mancos \_\_\_\_\_  
T. Gallup \_\_\_\_\_  
Base Greenhorn \_\_\_\_\_  
T. Dakota \_\_\_\_\_  
T. Morrison \_\_\_\_\_  
T. Todilto \_\_\_\_\_  
T. Entrada \_\_\_\_\_  
T. Wingate \_\_\_\_\_  
T. Chinle \_\_\_\_\_  
T. Permian \_\_\_\_\_  
T. Penn. "A" \_\_\_\_\_

T. Penn. "B" \_\_\_\_\_  
T. Penn. "C" \_\_\_\_\_  
T. Penn. "D" \_\_\_\_\_  
T. Leadville \_\_\_\_\_  
T. Madison \_\_\_\_\_  
T. Elbert \_\_\_\_\_  
T. McCracken \_\_\_\_\_  
T. Ignacio Qtzite \_\_\_\_\_  
T. Granite \_\_\_\_\_  
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## OIL OR GAS SANDS OR ZONES

No. 1, from \_\_\_\_\_ 3551 \_\_\_\_\_ to \_\_\_\_\_ 3810 \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 5, 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.  
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<br>in Feet | Formation    | From | To | Thickness<br>in Feet | Formation |
|------|------|----------------------|--------------|------|----|----------------------|-----------|
| 1270 | 1360 | 90                   | Rustler      |      |    |                      |           |
| 1360 | 2525 | 1165                 | Salado Salt  |      |    |                      |           |
| 2525 | 2670 | 145                  | Tansil       |      |    |                      |           |
| 2670 | 2930 | 260                  | Yates        |      |    |                      |           |
| 2930 | 3445 | 515                  | Seven Rivers |      |    |                      |           |
| 3445 | 3555 | 110                  | Queen        |      |    |                      |           |
| 3555 | 3722 | 167                  | Penrose      |      |    |                      |           |
| 3722 | 4000 | 278                  | Grayburg     |      |    |                      |           |