

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

|                               |                                                                        |
|-------------------------------|------------------------------------------------------------------------|
| 5a. Indicate Type of Lease    | State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> |
| 5b. State Oil & Gas Lease No. | E-1816                                                                 |

|                                |
|--------------------------------|
| 7. Unit Agreement Name         |
| 8. Name of Lease Owner         |
| Gallagher State Com.           |
| 9. Well No.                    |
| 1                              |
| 10. Field and Pool, or Wildcat |
| No. Vacuum Morrow Gas          |
| 11. County                     |
| Lea                            |

|                        |                                              |                                              |                                 |                                    |                                       |                                |
|------------------------|----------------------------------------------|----------------------------------------------|---------------------------------|------------------------------------|---------------------------------------|--------------------------------|
| 1a. TYPE OF WELL       | OIL WELL <input type="checkbox"/>            | GAS WELL <input checked="" type="checkbox"/> | DRY <input type="checkbox"/>    | OTHER <input type="checkbox"/>     |                                       |                                |
| 1b. 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"/> |

2. Name of Operator  
Mobil Oil Corporation3. Address of Operator  
Three Greenway Plaza East, Suite 800, Houston, Texas 770464. Location of Well  
UNIT LETTER H LOCATED 660 FEET FROM THE East LINE AND 1980 FEET FROMTHE North LINE OF SEC. 3 TWP. 17S RGE. 34E NEARBY15. Date Spudded 3-19-77 16. Date T.D. Reached 5-13-77 17. Date Compl. (Ready to Prod.) 5-17-77 18. Elevations (DF, RAB, RT, GR, etc.) 4050 GR20. Total Depth 12,750 21. Plug Back T.D. 22. If Multiple Compl., How Many 23. Intervals Drilled By Rotary Tools Cable Tools24. Producing Interval(s), of this completion - Top, Bottom, Name  
None26. Type Electric and Other Logs Run  
Schl. ran Comp-Neut Density 0-12,625, 12,300-75027. 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 |
| 12-3/4                                             | 40#            | 350       | 17-1/2"   | 500x H + 2% CaC 12 |               |
| 8-5/8                                              | 32#            | 4845      | 11"       | 2300x C + 6% Gel   |               |
|                                                    |                |           |           |                    |               |
|                                                    |                |           |           |                    |               |

| 29. LINER RECORD |     |        |              |        | 30. TUBING RECORD |           |            |
|------------------|-----|--------|--------------|--------|-------------------|-----------|------------|
| SIZE             | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE              | DEPTH SET | PACKER SET |
|                  |     |        |              |        |                   |           |            |
|                  |     |        |              |        |                   |           |            |

| 31. Perforation Record (Interval, size and number) |  |  |  | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. |                               |  |  |
|----------------------------------------------------|--|--|--|------------------------------------------------|-------------------------------|--|--|
| Dry Hole                                           |  |  |  | DEPTH INTERVAL                                 | AMOUNT AND KIND MATERIAL USED |  |  |
|                                                    |  |  |  |                                                |                               |  |  |
|                                                    |  |  |  |                                                |                               |  |  |
|                                                    |  |  |  |                                                |                               |  |  |

|                    |                       |                                                                     |                                |            |              |                           |               |
|--------------------|-----------------------|---------------------------------------------------------------------|--------------------------------|------------|--------------|---------------------------|---------------|
| 33. PRODUCTION     | Date First Production | Production Method (Flowing, gas lift, pumping - Size and type pump) | Well Status (Prod. or Shut-in) |            |              |                           |               |
|                    | None                  | None                                                                | P&A                            |            |              |                           |               |
| 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  
Daily Drilling Report

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 Richard AndersonTITLE Authorized AgentDATE 5-26-77

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 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 sectionally 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 11739  | T. Kirtland-Fruitland | T. Penn. "C"     |
| B. Salt            | T. Atoka         | T. Pictured Cliffs    | T. Penn. "D"     |
| T. Yates 2895      | T. Miss          | T. Cliff House        | T. Leadville     |
| T. 7 Rivers        | T. Devonian      | T. Menefee            | T. Madison       |
| T. Queen 3862      | T. Silurian      | T. Point Lookout      | T. Elbert        |
| T. Grayburg        | T. Montoya       | T. Mancos             | T. McCracken     |
| T. San Andres 4637 | T. Simpson       | T. Gallup             | T. Ignacio Qtzte |
| T. Glorieta 6090   | T. McKee         | Base Greenhorn        | T. Granite       |
| T. Paddock         | T. Ellenburger   | T. Dakota             | T.               |
| T. Blinberry       | T. Gr. Wash      | T. Morrison           | T.               |
| T. Tubb 7370       | T. Granite       | T. Todilto            | T.               |
| T. Drinkard        | T. Delaware Sand | T. Entrada            | T.               |
| T. Abo 8114        | T. Bone Springs  | T. Wingate            | T.               |
| T. Wolfcamp 9820   | T. Rustler 1655  | T. Chinle             | T.               |
| T. Penn. 10488     | T. M. Penn 10811 | T. Permian            | T.               |
| T. Cisco (Bough C) | T. Morrow 12428  | T. Penn. "A"          | T.               |

## OIL OR GAS SANDS OR ZONES

|                         |                         |
|-------------------------|-------------------------|
| No. 1, from.....to..... | 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..... |
| 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 |
|-------|-------|----------------------|--------------|------|----|----------------------|-----------|
| 0     | 83    | 83                   | Rock         |      |    |                      |           |
| 83    | 1925  | 1842                 | Red Bed      |      |    |                      |           |
| 1926  | 2832  | 906                  | Salt & Anny. |      |    |                      |           |
| 2833  | 3727  | 894                  | Anny.        |      |    |                      |           |
| 3728  | 10509 | 6781                 | Lime         |      |    |                      |           |
| 10510 | 12750 | 2240                 | Lime & Shale |      |    |                      |           |

RECEIVED

JUN 9 1977

Oil & Gas Division  
Albuquerque, N. M.