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

Form C-105  
Revised 11-1-81

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

|                                                                                                                                                                                                                                                                                                                                                          |                                          |                                                         |                                                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|---------------------------------------------------------|-------------------------------------------------------------------|
| 1a. TYPE OF WELL                                                                                                                                                                                                                                                                                                                                         |                                          | 7. Unit Agreement Name                                  |                                                                   |
| b. TYPE OF COMPLETION<br>OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input checked="" type="checkbox"/> OTHER _____<br>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 _____ |                                          | 8. Farm or Lease Name<br><b>A. C. Taylor</b>            |                                                                   |
| 2. Name of Operator<br><b>Marathon Oil Company</b>                                                                                                                                                                                                                                                                                                       |                                          | 9. Well No.<br><b>1</b>                                 |                                                                   |
| 3. Address of Operator<br><b>P. O. Box 2409 Hobbs, NM 88240</b>                                                                                                                                                                                                                                                                                          |                                          | 10. Field and Pool, or Wildcat<br><b>Undesignated</b>   |                                                                   |
| 4. Location of Well                                                                                                                                                                                                                                                                                                                                      |                                          |                                                         |                                                                   |
| UNIT LETTER <b>0</b> LOCATED <b>660</b> FEET FROM THE <b>South</b> LINE AND <b>1980</b> FEET FROM<br>THE <b>East</b> LINE OF SEC. <b>35</b> TWP. <b>16S</b> RGE. <b>32E</b> NMPM                                                                                                                                                                         |                                          |                                                         |                                                                   |
| 15. Date Spudded<br><b>12-10-82</b>                                                                                                                                                                                                                                                                                                                      | 16. Date T.D. Reached<br><b>12-18-82</b> | 17. Date Compl. (Ready to Prod.)<br><b>Well P&amp;A</b> | 18. Elevations (DF, RKB, RT, GR, etc.)<br><b>4256 GR, 4270 KB</b> |
| 19. Elev. Casinghead<br><b>4256</b>                                                                                                                                                                                                                                                                                                                      | 20. Total Depth<br><b>4507</b>           |                                                         |                                                                   |
| 21. Plug Back T.D.<br><b>3850</b>                                                                                                                                                                                                                                                                                                                        |                                          | 22. If Multiple Compl., How Many                        | 23. Intervals Drilled By<br><b>0-4507</b>                         |
| 24. Producing Interval(s), of this completion - Top, Bottom, Name<br><b>Queen 3450-3470 &amp; 3758-3768; Grayburg 4134-4138, 4201-4206 &amp; 4210-4222;<br/>San Andres 4345-4348 and 4351-4358</b>                                                                                                                                                       |                                          |                                                         | 25. Was Directional Survey Made<br><b>Yes</b>                     |
| 26. Type Electric and Other Logs Run<br><b>GR-CNL-FDC; GR-DLL</b>                                                                                                                                                                                                                                                                                        |                                          |                                                         | 27. Was Well Cored<br><b>No</b>                                   |

| 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                                              | 24             | 406       | 11        | 200 sacks        | None          |
| 5 1/2                                              | 15.5           | 4507      | 7 7/8     | 1150 sacks       | None          |
|                                                    |                |           |           |                  |               |
|                                                    |                |           |           |                  |               |

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

|                                                                                                                                    |                                                |                                    |
|------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|------------------------------------|
| 31. Perforation Record (Interval, size and number)<br><br><b>4345-4348 and 4351-4358 1 JSPF<br/>3450-3470 and 3758-3768 1 JSPF</b> | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. |                                    |
|                                                                                                                                    | DEPTH INTERVAL                                 | AMOUNT AND KIND MATERIAL USED      |
|                                                                                                                                    | 4345 - 4358                                    | 1500 gal. 15% acid                 |
|                                                                                                                                    | 4345 - 4358                                    | 11900# 20/40 sd & 385 bbls Versage |
|                                                                                                                                    | 3758 - 3768                                    | 1500 gal. 15% acid                 |
|                                                                                                                                    | 3450 - 3768                                    | 4000 gal. 15% acid                 |

| 33. PRODUCTION        |                 |                                                                     |                         |            |              |                                                                  |                 |
|-----------------------|-----------------|---------------------------------------------------------------------|-------------------------|------------|--------------|------------------------------------------------------------------|-----------------|
| Date First Production |                 | Production Method (Flowing, gas lift, pumping - Size and type pump) |                         |            |              | Well Status (Prod. or Shut-in)<br><b>Plugged &amp; Abandoned</b> |                 |
| 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<br><b>GR-CNL-FDC; GR-DLL; Deviation Survey</b> |
|------------------------------------------------------------------------|

|                                                                                                                                         |                                  |                    |
|-----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|--------------------|
| 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 <b>Steven A. Pohler</b>                                                                                                          | TITLE <b>Production Engineer</b> | DATE <b>9-8-83</b> |

# 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 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 _____ 3450      | T. Silurian _____      | T. Point Lookout _____      | T. Elbert _____        |
| T. Grayburg _____ 4050   | T. Montoya _____       | T. Mancos _____             | T. McCracken _____     |
| T. San Andres _____ 4340 | T. Simpson _____       | T. Gallup _____             | T. Ignacio Qtzte _____ |
| T. Glorieta _____        | T. McKee _____         | Base Greenhorn _____        | T. Granite _____       |
| T. Paddock _____         | T. Ellenburger _____   | T. Dakota _____             | T. _____               |
| T. Blinberry _____       | 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 _____        | 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 \_\_\_\_\_ 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    | 1722         | 1722                 | Redbed           |      |    |                      |           |
| 1722 | 2852         | 1130                 | Salt & Anhydrite |      |    |                      |           |
| 2852 | 4050         | 1198                 | Anhydrite        |      |    |                      |           |
| 4050 | 4507<br>(TD) | 457                  | Dolomite         |      |    |                      |           |

SEP 12 1983  
 HOBBBS OFFICE

# INCLINATION REPORT

OPERATOR Marathon Oil Company ADDRESS P.O. Box 2409 Hobbs, NM 88240  
 LEASE A. C. Taylor WELL NO. 1 FIELD Undesignated  
 LOCATION Sec. 35, T26S, R32E Lea County, New Mexico

| <u>Depth</u> | <u>Inclination<br/>(Degrees)</u> | <u>Displacement</u> | <u>Displacement<br/>Accumulated</u> |
|--------------|----------------------------------|---------------------|-------------------------------------|
| 406'         | 1/2                              | 3.53                | 3.53                                |
| 747          | 1/2                              | 2.97                | 6.50                                |
| 1244         | 3/4                              | 6.51                | 13.01                               |
| 1834         | 3/4                              | 7.73                | 20.74                               |
| 2353         | 3/4                              | 6.80                | 27.54                               |
| 2577         | 1 1/4                            | 4.88                | 32.42                               |
| 3081         | 1                                | 8.82                | 41.24                               |
| 3548         | 1                                | 8.17                | 49.41                               |
| 4040         | 1 1/4                            | 10.73               | 60.14                               |
| 4326         | 1 1/4                            | 6.23                | 66.37                               |
| 4500         | 1 1/4                            | 3.79                | 70.16                               |

I hereby certify that the above data as set forth is true and correct to the best of my knowledge and belief.

S. A. Pohler / S. A. Pohler  
 Title: Production Engineer

## Affidavit:

Before me, the undersigned authority, appeared S. A. Pohler  
 known to me to be the person whose name is subscribed herebelow, who, on making deposition, under oath states that he is acting for and in behalf of the operator of the well identified above, and that to the best of his knowledge and belief such well was not intentionally deviated from the true vertical whatsoever.

Steven A. Pohler  
 (Affiant's Signature)

Sworn and subscribed to in my presence on this the 7<sup>th</sup> day of April 1983.

D. A. Cochran / D. A. Cochran  
 Notary Public in and for the County  
 of Lea, State of New Mexico

My Commission Expires 7-21-84

RECEIVED  
SEP 12 1983  
O.C.D.  
NOBBS OFFICE