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

Form C-105  
Revised 1-1-65

|                                           |                              |
|-------------------------------------------|------------------------------|
| 5a. Indicate Type of Lease                |                              |
| State <input checked="" type="checkbox"/> | Fee <input type="checkbox"/> |
| 5. State Oil & Gas Lease No.              |                              |
| B-1520                                    |                              |

|                                                                                                                                         |                 |                                                                                                                                                                                                                         |                                                |                                                             |               |
|-----------------------------------------------------------------------------------------------------------------------------------------|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|-------------------------------------------------------------|---------------|
| 1a. TYPE OF WELL                                                                                                                        |                 | OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>                                                                              |                                                | 7. Unit Agreement Name                                      |               |
| b. 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"/> |                                                | 8. Farm or Lease Name                                       |               |
| 2. Name of Operator                                                                                                                     |                 | Mobil Oil Corporation                                                                                                                                                                                                   |                                                | 9. Well No.                                                 |               |
| 3. Address of Operator                                                                                                                  |                 | Box 633, Midland, Texas 79701                                                                                                                                                                                           |                                                | 10. Field and Pool, or Wildcat                              |               |
| 4. Location of Well                                                                                                                     |                 | UNIT LETTER <u>E</u> LOCATED <u>2310</u> FEET FROM THE <u>North</u> LINE AND <u>990</u> FEET FROM <u>West</u> LINE OF SEC. <u>25</u> TWP. <u>17-S</u> RGE. <u>34-E</u> NMPM                                             |                                                | 12. County                                                  |               |
| 15. Date Spudded                                                                                                                        |                 | 12-21-73                                                                                                                                                                                                                |                                                | 19. Elev. Casinghead                                        |               |
| 16. Date T.D. Reached                                                                                                                   |                 | 1-8-74                                                                                                                                                                                                                  |                                                | 25. Was Directional Survey Made                             |               |
| 17. Date Compl. (Ready to Prod.)                                                                                                        |                 | 2-2-74                                                                                                                                                                                                                  |                                                | NO                                                          |               |
| 18. Elevations (DF, RKB, RT, GR, etc.)                                                                                                  |                 | 4015 GR                                                                                                                                                                                                                 |                                                | 27. Was Well Cored                                          |               |
| 20. Total Depth                                                                                                                         |                 | 4850                                                                                                                                                                                                                    |                                                | NO                                                          |               |
| 21. Plug Back T.D.                                                                                                                      |                 |                                                                                                                                                                                                                         |                                                |                                                             |               |
| 22. If Multiple Compl., How Many                                                                                                        |                 |                                                                                                                                                                                                                         |                                                |                                                             |               |
| 23. Intervals Drilled By                                                                                                                |                 | Rotary Tools                                                                                                                                                                                                            |                                                | Cable Tools                                                 |               |
|                                                                                                                                         |                 | X                                                                                                                                                                                                                       |                                                |                                                             |               |
| 24. Producing Interval(s), of this completion - Top, Bottom, Name                                                                       |                 |                                                                                                                                                                                                                         |                                                | 4686-4741-San Andres                                        |               |
| 26. Type Electric and Other Logs Run                                                                                                    |                 |                                                                                                                                                                                                                         |                                                | BHC-S-GR & Caliper, Lateralog, Temp. Survey, GR-Collar-Corr |               |
| 28. CASING RECORD (Report all strings set in well)                                                                                      |                 |                                                                                                                                                                                                                         |                                                |                                                             |               |
| CASING SIZE                                                                                                                             | WEIGHT LB./FT.  | DEPTH SET                                                                                                                                                                                                               | HOLE SIZE                                      | CEMENTING RECORD                                            | AMOUNT PULLED |
| 10-3/4                                                                                                                                  | 30              | 405                                                                                                                                                                                                                     | 13-3/4                                         | 450 SX                                                      |               |
| 7                                                                                                                                       | 24.0            | 4850                                                                                                                                                                                                                    | 8-3/4                                          | 1600 SX                                                     |               |
|                                                                                                                                         |                 |                                                                                                                                                                                                                         |                                                |                                                             |               |
|                                                                                                                                         |                 |                                                                                                                                                                                                                         |                                                |                                                             |               |
| 29. LINER RECORD                                                                                                                        |                 |                                                                                                                                                                                                                         | 30. TUBING RECORD                              |                                                             |               |
| SIZE                                                                                                                                    | TOP             | BOTTOM                                                                                                                                                                                                                  | SACKS CEMENT                                   | SCREEN                                                      | PACKER SET    |
|                                                                                                                                         |                 |                                                                                                                                                                                                                         |                                                |                                                             |               |
|                                                                                                                                         |                 |                                                                                                                                                                                                                         |                                                |                                                             |               |
|                                                                                                                                         |                 |                                                                                                                                                                                                                         |                                                |                                                             |               |
| 31. Perforation Record (Interval, size and number)                                                                                      |                 |                                                                                                                                                                                                                         | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. |                                                             |               |
| 4686, 88, 90, 92, 94, 4700, 01, 02, 06, 07, 08, 18, 19, 27, 29, 31, 33, 35, 37, 39, & 4741 w/1 JSPP                                     |                 |                                                                                                                                                                                                                         | DEPTH INTERVAL                                 |                                                             |               |
| Total 21 holes                                                                                                                          |                 |                                                                                                                                                                                                                         | 4686-4741                                      |                                                             |               |
|                                                                                                                                         |                 |                                                                                                                                                                                                                         | AMOUNT AND KIND MATERIAL USED                  |                                                             |               |
|                                                                                                                                         |                 |                                                                                                                                                                                                                         | 3000 gals 15%NEA, Used 30                      |                                                             |               |
|                                                                                                                                         |                 |                                                                                                                                                                                                                         | RCNBS, 20,000 gals 9.0% gelled                 |                                                             |               |
|                                                                                                                                         |                 |                                                                                                                                                                                                                         | SW+30,000# 20/40 Ottawa Sd.                    |                                                             |               |
|                                                                                                                                         |                 |                                                                                                                                                                                                                         |                                                |                                                             |               |
| 33. PRODUCTION                                                                                                                          |                 |                                                                                                                                                                                                                         |                                                |                                                             |               |
| Date First Production                                                                                                                   |                 | Production Method (Flowing, gas lift, pumping - Size and type pump)                                                                                                                                                     |                                                | Well Status (Prod. or Shut-in)                              |               |
| 2-4-74                                                                                                                                  |                 | Pump- 2 X 1 1/2 X 12                                                                                                                                                                                                    |                                                | Prod.                                                       |               |
| Date of Test                                                                                                                            | Hours Tested    | Choke Size                                                                                                                                                                                                              | Prod'n. For Test Period                        | Oil - Bbl.                                                  | Gas - MCF     |
| 2-19-74                                                                                                                                 | 24              |                                                                                                                                                                                                                         |                                                | 53                                                          | 93.8          |
| Flow Tubing Press.                                                                                                                      | Casing Pressure | Calculated 24-Hour Rate                                                                                                                                                                                                 | Oil - Bbl.                                     | Gas - MCF                                                   | Water - Bbl.  |
|                                                                                                                                         |                 |                                                                                                                                                                                                                         |                                                |                                                             | 117           |
|                                                                                                                                         |                 |                                                                                                                                                                                                                         |                                                |                                                             | 1770          |
|                                                                                                                                         |                 |                                                                                                                                                                                                                         |                                                |                                                             | 35.3          |
| 34. Disposition of Gas (Sold, used for fuel, vented, etc.)                                                                              |                 |                                                                                                                                                                                                                         |                                                | Test Witnessed By                                           |               |
| Sold                                                                                                                                    |                 |                                                                                                                                                                                                                         |                                                | Bill Cummins                                                |               |
| 35. List of Attachments                                                                                                                 |                 |                                                                                                                                                                                                                         |                                                |                                                             |               |
| Summary                                                                                                                                 |                 |                                                                                                                                                                                                                         |                                                |                                                             |               |
| 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                                                                                                                                  |                 | TITLE                                                                                                                                                                                                                   |                                                | DATE                                                        |               |
| Christine O. Tucker                                                                                                                     |                 | Proration Clerk                                                                                                                                                                                                         |                                                | 2-20-74                                                     |               |

## 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 |                       |
|-------------------------|------|-------------------------|-----------------------|
| Rustler                 | 1567 |                         |                       |
| T. Anhy                 |      | T. Canyon               | T. Ojo Alamo          |
| T. Salt                 |      | T. Strawn               | T. Kirtland-Fruitland |
| B. Salt                 | 2690 | T. Atoka                | T. Pictured Cliffs    |
| T. Yates                | 2848 | T. Miss                 | T. Cliff House        |
| T. 7 Rivers             |      | T. Devonian             | T. Menefee            |
| T. Queen                | 3762 | T. Silurian             | T. Point Lookout      |
| T. Grayburg             |      | T. Montoya              | T. Mancos             |
| T. San Andres           | 4430 | T. Simpson              | T. Gallup             |
| T. Glorieta             |      | T. McKee                | Base Greenhorn        |
| T. Paddock              |      | T. Ellenburger          | T. Dakota             |
| T. Blinebry             |      | T. Gr. Wash             | T. Morrison           |
| T. Tubb                 |      | T. Granite              | T. Todilto            |
| T. Drinkard             |      | T. Delaware Sand        | T. Entrada            |
| T. Abo                  |      | T. Bone Springs         | T. Wingate            |
| T. Wolfcamp             |      | T.                      | T. Chinle             |
| T. Penn.                |      | T.                      | T. Permian            |
| T. Cisco (Bough C)      |      | T.                      | 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            |

FORMATION RECORD (Attach additional sheets if necessary)

| From | To   | Thickness<br>in Feet | Formation       | From | To | Thickness<br>in Feet | Formation |
|------|------|----------------------|-----------------|------|----|----------------------|-----------|
| 0    | 2545 |                      | Red Bed         |      |    |                      |           |
| 2545 | 4009 |                      | Anhydrite       |      |    |                      |           |
| 4009 | 4223 |                      | Lime & Dolomite |      |    |                      |           |
| 4223 | 4747 |                      | Dolomite        |      |    |                      |           |
| 4747 | 4850 |                      | Lime            |      |    |                      |           |

DAILY DRILLING REPORT

BRIDGES STATE #178

BRIDGES STATE #178, 2310' FNL & 990' FWL Sec 25, T-17-S, R-34-E,  
Lea Co, NM.  
4850 TD.

Knox Serv Co displ hole w/ 9.0# TSW, then spot 500 gals  
15% NEA @ 4745, POH, Western Co ran GR-Collar-Corr log  
from 4300-4815, then perf 7" csg in the SA @ 4686; 88; 90;  
92; 94; 4700; 01; 02; 06; 07; 08; 18; 19; 27; 29; 31; 33; 35;  
37; 39; & 4741 w/ 1 JSPF, total of 21 holes, ran Baker 7"  
Model R pkr on 2-3/8 tbg set @ 4648, Knox displ acid into  
perfs, BDTP 2800, TTP 2200# 3.0 BPM, ISIP 1000, SI & SDFN  
& Sunday.

BRIDGES STATE #178, 4850 TD.

Knox Serv Co acidized perfs w/ 3000 gals 15% NEA, used 30  
RCNBS, TTP 1200-4100, AIR 4.1 BPM, ISIP 1000, 5 min 300,  
8 min on vac, job compl @ 9:10 am 1/14/74, S 28 BLW/8 hrs,  
L hr sw 1½ bbls, S/O 100% wtr, 200' FIH, no gas, SI & SD.  
- 102 BLW.

SWF SA perfs down 7" csg w/ 20,000 gals 9.0# gelled SW +  
30,000# 20/40 Ottawa sd, used 5 RCNBS, TCP 2900-3200,  
AIR 31.0 BPM, ISIP 2200, 10 min 1000, job compl @ 2 pm  
1/31/74, SI & SD.