

## OIL CONSERVATION RECEIVED BY

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SANTA FE, NEW MEXICO

JAN 31 1985

WELL COMPLETION OR RECOMPLETION RECORD AND LOG  
ARTESIA, OFFICE

|                        |   |
|------------------------|---|
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| <i>Sumner BGM</i>      | ✓ |

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

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

|                        |
|------------------------|
| 7. Unit Agreement Name |
| 8. Farm or Lease Name  |
| Burton Flat            |

|                                                       |
|-------------------------------------------------------|
| c. Name of Operator                                   |
| Mobil Producing TX. & N.M. Inc.                       |
| d. Address of Operator                                |
| Nine Greenway Plaza, Suite 2700, Houston, Texas 77046 |

|                                |
|--------------------------------|
| 9. Well No.                    |
| 2                              |
| 10. Field and Pool, or Wildcat |
| E. Avalon - Bone Spring        |

|                                                                        |
|------------------------------------------------------------------------|
| e. Location of Well                                                    |
| LINE LETTER 0 LOCATED 3300 FEET FROM THE South LINE AND 1980 FEET FROM |
| East LINE OF SEC. 1 TWP. 21S RGE. 27E NMPM                             |

|            |
|------------|
| 12. County |
| Eddy       |

|                 |          |                       |          |                                  |         |                                        |              |                      |
|-----------------|----------|-----------------------|----------|----------------------------------|---------|----------------------------------------|--------------|----------------------|
| 5. Date Spudded | 11-29-84 | 16. Date T.D. Reached | 12-27-84 | 17. Date Compl. (Ready to Prod.) | 1-23-85 | 18. Elevations (DF, RKB, RT, GR, etc.) | 3178' GR     | 19. Elev. Casinghead |
| 0. Total Depth  | 5745'    | 21. Plug Back T.D.    | 5700'    | 22. If Multiple Compl., How Many |         | 23. Intervals Drilled By               | Rotary Tools | Cable Tools          |

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

|                                                                  |
|------------------------------------------------------------------|
| 4. Producing Interval(s), of this completion - Top, Bottom, Name |
| 5552'-5574' Bone Spring                                          |

|                    |
|--------------------|
| 27. Was Well Cored |
| No                 |

|                                                     |
|-----------------------------------------------------|
| 6. Type Electric and Other Logs Run                 |
| LDT-GR-Caliper, DLL-MSFL-GR-Caliper, Sidewall Cores |

|                                                   |                |           |           |                      |               |
|---------------------------------------------------|----------------|-----------|-----------|----------------------|---------------|
| 8. CASING RECORD (Report all strings set in well) |                |           |           |                      |               |
| CASING SIZE                                       | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD     | AMOUNT PULLED |
| 13-3/8"                                           | 54.5           | 630'      | 17-1/2"   | 675 sx Class C Lite  | None          |
| 8-5/8"                                            | 24             | 2539'     | 11"       | 1700 sx Class C      | None          |
| 5-1/2"                                            | 15.5           | 5708'     | 7-7/8"    | 525 sx Class C Lite  | None          |
|                                                   |                |           |           | and 500 Class C Neat |               |

|                 |                   |        |              |        |        |           |            |
|-----------------|-------------------|--------|--------------|--------|--------|-----------|------------|
| 9. LINER RECORD | 30. TUBING RECORD |        |              |        |        |           |            |
| SIZE            | TOP               | BOTTOM | SACKS CEMENT | SCREEN | SIZE   | DEPTH SET | PACKER SET |
|                 |                   |        |              |        | 2-7/8" | 5578'     | 5406'      |

|                                                   |                                                |                                  |
|---------------------------------------------------|------------------------------------------------|----------------------------------|
| 1. Perforation Record (Interval, size and number) | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. |                                  |
| 5552-5574' (45 holes w/3-1/8" gun)                | DEPTH INTERVAL                                 | AMOUNT AND KIND MATERIAL USED    |
|                                                   | 4 sq holes @ 5680                              | Press to 2000 PSI-No break down  |
|                                                   | 5552-5574'                                     | 56 Bbls 7 1/2% HCL w/additives.  |
|                                                   |                                                | 750 SCF/bbl nitrogen, 10,400     |
|                                                   |                                                | gals gel, 5600 gals CO2, 24,000# |

|                          |                                             |                                                                     |         |                                |            |                         |              |                           |           |     |              |   |                 |      |
|--------------------------|---------------------------------------------|---------------------------------------------------------------------|---------|--------------------------------|------------|-------------------------|--------------|---------------------------|-----------|-----|--------------|---|-----------------|------|
| 3. PRODUCTION            | 20-40 sd, 8000# 12-20 sd, 100# silica flour |                                                                     |         |                                |            |                         |              |                           |           |     |              |   |                 |      |
| 4. Date First Production | 1-19-85                                     | Production Method (Flowing, gas lift, pumping - Size and type pump) | Flowing | Well Status (Prod. or Shut-in) | SI         |                         |              |                           |           |     |              |   |                 |      |
| 5. Date of Test          | 1-26-85                                     | Hours Tested                                                        | 24      | Choke Size                     | 21/64"     | Prod'n. For Test Period | Oil - Bbl.   | 202                       | Gas - MCF | 380 | Water - Bbl. | 2 | Gas - Oil Ratio | 1881 |
| 6. Flow Tubing Press.    | 320                                         | Casing Pressure                                                     | 0       | Calculated 24-Hour Rate        | Oil - Bbl. | Gas - MCF               | Water - Bbl. | Oil Gravity - API (Corr.) | 44.0°     |     |              |   |                 |      |

|                                                           |                                       |                   |              |
|-----------------------------------------------------------|---------------------------------------|-------------------|--------------|
| 4. Disposition of Gas (Sold, used for fuel, vented, etc.) | SI - Negotiating for sales contracts. | Test Witnessed By | Jim Fletcher |
|-----------------------------------------------------------|---------------------------------------|-------------------|--------------|

|                        |                             |
|------------------------|-----------------------------|
| 5. List of Attachments | Logs and Inclination Survey |
|------------------------|-----------------------------|

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 | <i>G.E. Tate</i> | G.E. Tate | TITLE | Regulatory Manager | DATE | 1-28-85 |
|--------|------------------|-----------|-------|--------------------|------|---------|

As Agent for The Superior Oil Company

## INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division 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-active 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 quadruplicate 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 _____           | 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. Todillo _____            | T. _____               |
| T. Drinkard _____        | T. Delaware Sand <u>2872</u> | T. Entrada _____            | T. _____               |
| T. Abo _____             | T. Bone Springs <u>5459</u>  | 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 <u>2872</u> to <u>2934</u> feet | _____ |
| No. 2, from <u>5550</u> to <u>5580</u> 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 |
|------|------|----------------------|----------------------------------|------|----|----------------------|-----------|
| 2872 | 3050 | 178                  | Limestone w/interbedded<br>sands |      |    |                      |           |
| 3050 | 5460 | 2410                 | Sand, shale                      |      |    |                      |           |
| 5460 | TD   | 785                  | Limestone, sand.                 |      |    |                      |           |