

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies  
**DISTRICT I**  
P. O. Box 1980, Hobbs, NM 88240

State of New Mexico  
Energy, Minerals & Natural Resources Department

Form C-105  
Revised 1-1-89

**OIL CONSERVATION DIVISION**

P. O. Box 2088  
Santa Fe, NM 87504-2088

**DISTRICT II**  
P. O. Drawer DD, Artesia, NM 88210

**DISTRICT III**  
1000 Rio Brazos Rd., Aztec, NM 87410

|                                                                                                     |
|-----------------------------------------------------------------------------------------------------|
| WELL API NO.<br>30-025-33271                                                                        |
| 5. Indicate Type of Lease<br>STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No.<br>B-2148                                                              |

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

|                                                                                                                                                                                                                              |                                  |                                             |                                                     |                                                                       |                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|---------------------------------------------|-----------------------------------------------------|-----------------------------------------------------------------------|----------------------------------------|
| 1a. Type of Well:<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____                                                                                 |                                  |                                             |                                                     | 7. Lease Name or Unit Agreement Name<br>Caprock Maljamar Unit (14578) |                                        |
| b. Type of Completion:<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 _____ |                                  |                                             |                                                     |                                                                       |                                        |
| 2. Name of Operator<br>The Wiser Oil Company (22922)                                                                                                                                                                         |                                  |                                             |                                                     | 8. Well No.<br>211                                                    |                                        |
| 3. Address of Operator<br>P. O. Box 2568, Hobbs, NM 88241                                                                                                                                                                    |                                  |                                             |                                                     | 9. Pool name or Wildcat<br>Maljamar Grayburg San Andres (43329)       |                                        |
| 4. Well Location<br>Unit Letter <u>I</u> : <u>1330</u> Feet From The <u>South</u> Line and <u>1305</u> Feet From The <u>East</u> Line<br>Section <u>20</u> Township <u>17S</u> Range <u>33E</u> NMPM <u>Lea</u> County       |                                  |                                             |                                                     |                                                                       |                                        |
| 10. Date Spudded<br>2-11-96                                                                                                                                                                                                  | 11. Date T.D. Reached<br>2-16-96 | 12. Date Compl. (Ready to Prod.)<br>3-22-96 | 13. Elevations (DF & RKB, RT, GR, etc.)<br>4189' GR | 14. Elev. Casinghead                                                  |                                        |
| 15. Total Depth<br>4850'                                                                                                                                                                                                     | 16. Plug Back T.D.<br>4800'      | 17. If Multiple Compl. How Many Zones?      | 18. Intervals Drilled By<br>All                     | Rotary Tools                                                          | Cable Tools                            |
| 19. Producing Interval(s), of this completion - Top, Botom, Name<br>4527'-4535' San Andres                                                                                                                                   |                                  |                                             |                                                     |                                                                       | 20. Was Directional Survey Made<br>Yes |
| 21. Type Electric and Other Logs Run<br>Dual Spaced Neutron & Gamma CCL MSG Cement Bond                                                                                                                                      |                                  |                                             |                                                     |                                                                       | 22. Was Well Cored<br>No               |

**CASING RECORD (Report all strings set in well)**

| CASING SIZE | WEIGHT LB/FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD                                                                               | AMOUNT PULLED      |
|-------------|---------------|-----------|-----------|------------------------------------------------------------------------------------------------|--------------------|
| 8 5/8" J-55 | 23#           | 495'      | 12 1/4"   | 300 sx Halli Lite 1/4# Flocele                                                                 | Circ 13 sx to pit  |
| 5 1/2" J-55 | 17#           | 4850'     | 7 7/8"    | 900 sx Halli Lite 1/4# Flocele, 300 sx Class "C"/.5% Halad-9, & 250 sx Class "C"/.5% Halad-344 | Circ 210 sx to pit |
|             |               |           |           |                                                                                                |                    |
|             |               |           |           |                                                                                                |                    |

| 24. LINER RECORD |     |        |              | 25. TUBING RECORD |           |            |
|------------------|-----|--------|--------------|-------------------|-----------|------------|
| SIZE             | TOP | BOTTOM | SACKS CEMENT | SIZE              | DEPTH SET | PACKER SET |
|                  |     |        |              | 2 7/8"            | 4550'     |            |
|                  |     |        |              |                   |           |            |

|                                                                                                                                                       |                                                 |                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|----------------------------------|
| 26. Perforation record (interval, size, and number)<br>4527, 28, 29, 30, 31, 32, 33, 34, 35 (9 holes)<br>4442-4455' (14 holes)<br>4460-4465 (6 holes) | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. |                                  |
|                                                                                                                                                       | DEPTH INTERVAL                                  | AMOUNT AND KIND MATERIAL USED    |
|                                                                                                                                                       | 4527-4535'                                      | Acidize/15000 gals 15% NEFE acid |
|                                                                                                                                                       | 4442-4465'                                      | Acidize/15000 gals 15% NEFE acid |

**PRODUCTION**

|                                      |                    |                                                                                                             |                        |                  |                    |                                             |                          |
|--------------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------|------------------------|------------------|--------------------|---------------------------------------------|--------------------------|
| 28. Date First Production<br>3-22-96 |                    | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>Pumping - 2 1/2" x 1 1/2" x 20' pump |                        |                  |                    | Well Status (Prod. Or Shut-in)<br>Producing |                          |
| Date of Test<br>3-31-96              | Hours Tested<br>24 | Choke Size                                                                                                  | Prod'n For Test Period | Oil - Bbl.<br>95 | Gas - MCF<br>30    | Water - Bbl.<br>10                          | Gas - Oil Ratio<br>316/1 |
| Flow Tubing Press.                   | Casing Pressure    | Calculated 24-Hour Rate                                                                                     | Oil - Bbl.<br>95       | Gas - MCF<br>30  | Water - Bbl.<br>10 | Oil Gravity - API - (Corr.)<br>37.7         |                          |

|                                                                    |                   |
|--------------------------------------------------------------------|-------------------|
| 29. Disposition of Gas (Sold, used for fuel, vented, etc.)<br>Sold | Test Witnessed By |
|--------------------------------------------------------------------|-------------------|

|                                                 |
|-------------------------------------------------|
| 30. List Attachments<br>Deviation Survey & Logs |
|-------------------------------------------------|

|                                                                                                                                         |                                                                                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| 31. 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. |                                                                                                            |
| Signature <u>Michael R. Burch</u>                                                                                                       | Printed Name <u>Michael R. Burch, CPL</u> Title <u>Agent for The Wiser Oil Company</u> Date <u>7-16-96</u> |

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division 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 25 through 29 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

|                   |       |                  |  |
|-------------------|-------|------------------|--|
| T. Anhy           | 1363' | T. Canyon        |  |
| T. Salt           | 1498' | T. Strawn        |  |
| B. Salt           | 2516' | T. Atoka         |  |
| T. Yates          | 2708' | T. Miss          |  |
| T. 7 Rivers       | 3002' | T. Devonian      |  |
| T. Queen          | 3640' | T. Silurian      |  |
| T. Grayburg       | 4019' | T. Montoya       |  |
| T. San Andres     | 4390' | T. Simpson       |  |
| T. Glorieta       |       | T. McKee         |  |
| T. Paddock        |       | T. Ellenburger   |  |
| T. Blinberry      |       | T. Gr. Wash      |  |
| T. Tubb           |       | T. Delaware Sand |  |
| T. Drinkard       |       | T. Bone Springs  |  |
| T. Abo            |       | T.               |  |
| T. Wolfcamp       |       | T.               |  |
| T. Penn           |       | T.               |  |
| T. Cisco (Bugh C) |       | T.               |  |

### Northwestern New Mexico

|                       |  |                  |  |
|-----------------------|--|------------------|--|
| T. Ojo Alamo          |  | T. Penn. "B"     |  |
| T. Kirtland-Fruitland |  | T. Penn. "C"     |  |
| T. Pictured Cliffs    |  | T. Penn. "D"     |  |
| T. Cliff House        |  | T. Leadville     |  |
| T. Menefee            |  | T. Madison       |  |
| T. Point Lookout      |  | T. Elbert        |  |
| T. Mancos             |  | T. McCracken     |  |
| T. Gallup             |  | T. Ignacio Otzte |  |
| Base Greenhorn        |  | T. Granite       |  |
| T. Dakota             |  | T.               |  |
| T. Morrison           |  | T.               |  |
| T. Todilto            |  | T.               |  |
| T. Entrada            |  | T.               |  |
| T. Wingate            |  | T.               |  |
| T. Chinle             |  | T.               |  |
| T. Permian            |  | T.               |  |
| T. Penn "A"           |  | T.               |  |

### OIL OR GAS SANDS OR ZONES

No. 1, from ..... to ..... No. 3, from ..... to .....  
 No. 2, from ..... to ..... No. 4, 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.....

### LITHOLOGY RECORD (Attach additional sheet if necessary)

| From | To   | Thickness<br>in Feet | Lithology                 | From | To | Thickness<br>in Feet | Lithology |
|------|------|----------------------|---------------------------|------|----|----------------------|-----------|
| 0    | 300  | 300                  | Caliche & Sand            |      |    |                      |           |
| 300  | 650  | 350                  | Red Sand & Shale          |      |    |                      |           |
| 650  | 1363 | 713                  | Red Beds                  |      |    |                      |           |
| 1363 | 1498 | 135                  | Anhydrite                 |      |    |                      |           |
| 1498 | 2516 | 1018                 | Salt                      |      |    |                      |           |
| 2516 | 4300 | 2284                 | Dolomite, Sand, Anhydrite |      |    |                      |           |