

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

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

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

State of New Mexico  
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

Form C-105  
Revised 1-1-89

| 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 <input type="checkbox"/>                                                                                 |  |                                                                                                       |  |                             | WELL API NO.<br>30-025-32580                                                                                              |                                        |                                             |                                                         |                                                     |  |
| 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"/> DDTF RESVR <input type="checkbox"/> OTHER <input type="checkbox"/> |  |                                                                                                       |  |                             | 5. Indicate Type of Lease<br>STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>                       |                                        |                                             |                                                         |                                                     |  |
| 2. Name of Operator<br>THE WISER OIL COMPANY                                                                                                                                                                                                    |  |                                                                                                       |  |                             | 6. State Oil & Gas Lease No.<br>B-2148                                                                                    |                                        |                                             |                                                         |                                                     |  |
| 3. Address of Operator<br>207 W MCKAY, CARLSBAD NM 88220                                                                                                                                                                                        |  |                                                                                                       |  |                             | 7. Lease Name or Unit Agreement Name<br>Caprock Maljamar Unit                                                             |                                        |                                             |                                                         |                                                     |  |
| 4. Well Location<br>Unit Letter E : 2516 Feet From The North Line and 62 Feet From The West Line<br>Section 20 Township 17S Range 33E NMPM Lea County                                                                                           |  |                                                                                                       |  |                             | 8. Well No.<br>193                                                                                                        |                                        |                                             |                                                         |                                                     |  |
| 10. Date Spudded<br>8/6/94                                                                                                                                                                                                                      |  |                                                                                                       |  |                             | 11. Date T.D. Reached<br>8/14/94                                                                                          |                                        | 12. Date Compl. (Ready to Prod.)<br>9/16/94 |                                                         | 13. Elevations (DF & RKB, RT, GR, etc.)<br>4210' GR |  |
| 14. Elev. Casinghead                                                                                                                                                                                                                            |  | 15. Total Depth<br>5580'                                                                              |  | 16. Plug Back T.D.<br>5535' |                                                                                                                           | 17. If Multiple Compl. How Many Zones? |                                             | 18. Intervals Drilled By<br>Rotary Tools<br>Cable Tools |                                                     |  |
| 19. Producing Interval(s), of this completion - Top, Bottom, Name<br>4141 - 4708 Grayburg & San Andres                                                                                                                                          |  |                                                                                                       |  |                             | 20. Was Directional Survey Made<br>Yes                                                                                    |                                        |                                             |                                                         |                                                     |  |
| 21. Type Electric and Other Logs Run<br>CBL, DLL/MLL/GR, DZL/CNL/GR                                                                                                                                                                             |  |                                                                                                       |  |                             | 22. Was Well Cored<br>No                                                                                                  |                                        |                                             |                                                         |                                                     |  |
| 23. CASING RECORD (Report all strings set in well)                                                                                                                                                                                              |  |                                                                                                       |  |                             |                                                                                                                           |                                        |                                             |                                                         |                                                     |  |
| CASING SIZE                                                                                                                                                                                                                                     |  | WEIGHT LB/FT.                                                                                         |  | DEPTH SET                   |                                                                                                                           | HOLE SIZE                              |                                             | CEMENTING RECORD                                        |                                                     |  |
| 8 5/8"                                                                                                                                                                                                                                          |  | 24#                                                                                                   |  | 1335'                       |                                                                                                                           | 12 1/4"                                |                                             | 350 sx Lite & 250 sx Prem Plus/Circ                     |                                                     |  |
| 5 1/2"                                                                                                                                                                                                                                          |  | 17#                                                                                                   |  | 5580'                       |                                                                                                                           | 7 7/8"                                 |                                             | 1285 sx Lite & 750 sx C1 "C" None                       |                                                     |  |
| 24. LINER RECORD                                                                                                                                                                                                                                |  |                                                                                                       |  |                             |                                                                                                                           |                                        |                                             |                                                         |                                                     |  |
| SIZE                                                                                                                                                                                                                                            |  | TOP                                                                                                   |  | BOTTOM                      |                                                                                                                           | SACKS CEMENT                           |                                             | SCREEN                                                  |                                                     |  |
|                                                                                                                                                                                                                                                 |  |                                                                                                       |  |                             |                                                                                                                           |                                        |                                             |                                                         |                                                     |  |
| 25. TUBING RECORD                                                                                                                                                                                                                               |  |                                                                                                       |  |                             |                                                                                                                           |                                        |                                             |                                                         |                                                     |  |
| SIZE                                                                                                                                                                                                                                            |  | DEPTH SET                                                                                             |  | PACKER SET                  |                                                                                                                           |                                        |                                             |                                                         |                                                     |  |
| 2 7/8"                                                                                                                                                                                                                                          |  | 4666'                                                                                                 |  |                             |                                                                                                                           |                                        |                                             |                                                         |                                                     |  |
| 26. Perforation record (interval, size, and number)<br>4141 - 4363 27 holes<br>4443 - 4708 24 holes                                                                                                                                             |  |                                                                                                       |  |                             | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.<br>DEPTH INTERVAL<br>AMOUNT AND KIND MATERIAL USED<br>See Detail Attached |                                        |                                             |                                                         |                                                     |  |
| 28. PRODUCTION                                                                                                                                                                                                                                  |  |                                                                                                       |  |                             |                                                                                                                           |                                        |                                             |                                                         |                                                     |  |
| Date First Production<br>9/16/94                                                                                                                                                                                                                |  | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>Pumping 2 1/2" x 2" x 20' RWTC |  |                             |                                                                                                                           |                                        | Well Status (Prod. or Shut-in)<br>Producing |                                                         |                                                     |  |
| Date of Test<br>10/14/94                                                                                                                                                                                                                        |  | Hours Tested<br>24                                                                                    |  | Choke Size                  |                                                                                                                           | Prod n For Test Period                 |                                             | Oil - Bbl.<br>79                                        |                                                     |  |
| Flow Tubing Press.                                                                                                                                                                                                                              |  | Casing Pressure                                                                                       |  | Calculated 24-Hour Rate     |                                                                                                                           | Oil - Bbl.<br>79                       |                                             | Gas - MCF<br>32                                         |                                                     |  |
|                                                                                                                                                                                                                                                 |  |                                                                                                       |  |                             |                                                                                                                           |                                        |                                             | Water - Bbl.<br>605                                     |                                                     |  |
|                                                                                                                                                                                                                                                 |  |                                                                                                       |  |                             |                                                                                                                           |                                        |                                             | Gas - Oil Ratio<br>405                                  |                                                     |  |
| 29. Disposition of Gas (Sold, used for fuel, vented, etc.)<br>Sold                                                                                                                                                                              |  |                                                                                                       |  |                             | Test Witnessed By<br>Wade White                                                                                           |                                        |                                             |                                                         |                                                     |  |
| 30. List Attachments<br>Logs, deviation survey                                                                                                                                                                                                  |  |                                                                                                       |  |                             |                                                                                                                           |                                        |                                             |                                                         |                                                     |  |
| 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<br>Melanie J. Parker                                                                                                                                                                                                                  |  | Printed Name<br>Melanie J. Parker                                                                     |  | Title<br>Agent              |                                                                                                                           | Date<br>10/25/94                       |                                             |                                                         |                                                     |  |

TC

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# 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-dug 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 tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is 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 _____ 1329       | T. Canyon _____        | T. Ojo Alamo _____          | T. Penn. "B" _____     |
| T. Salt _____ 1445       | T. Strawn _____        | T. Kirtland Fruitland _____ | T. Penn. "C" _____     |
| B. Salt _____ 2460       | T. Atoka _____         | T. Pictured Cliffs _____    | T. Penn. "D" _____     |
| T. Yates _____ 2655      | T. Miss _____          | T. Cliff House _____        | T. Leadville _____     |
| T. T. Rivers _____ 3025  | T. Devonian _____      | T. Menefee _____            | T. Madison _____       |
| T. Green _____ 3635      | T. Silurian _____      | T. Point Lookout _____      | T. Elbert _____        |
| _____ 4017               | T. Montoya _____       | T. Mancos _____             | T. McCracken _____     |
| _____ 4383               | T. Simpson _____       | T. Gallup _____             | T. Ignacio Otzte _____ |
| T. Morieta _____         | T. McKee _____         | Base Greenhorn _____        | T. Granite _____       |
| T. Paddock _____         | T. Ellenburger _____   | T. Dakota _____             | T. _____               |
| T. Blinbry _____         | T. Gr. Wash _____      | T. Morrison _____           | T. _____               |
| T. Tubb _____            | T. Delaware Sand _____ | T. Todillo _____            | T. _____               |
| T. Drinkard _____        | T. Bone Springs _____  | T. Entrada _____            | T. _____               |
| T. Abo _____             | T. _____               | 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. 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  | 1329 | 679                  | Red Beds                  |      |    |                      |           |
| 1329 | 1445 | 116                  | Anhydrite                 |      |    |                      |           |
| 1445 | 2460 | 1015                 | Salt                      |      |    |                      |           |
| 2460 | 5580 | 3120                 | Dolomite, Sand, Anhydrite |      |    |                      |           |