

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

Form C-105  
Revised 1-1-89

OIL CONSERVATION DIVISION

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

RECEIVED  
JUL 14 1994

|                              |                                                                        |
|------------------------------|------------------------------------------------------------------------|
| WELL API NO.                 | 30-045-12000                                                           |
| 5. Indicate Type of Lease    | STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No. | 5 10735                                                                |

|                                                                                                                                                                                                                                                            |                                  |                                             |                                                                                          |                                                           |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|---------------------------------------------|------------------------------------------------------------------------------------------|-----------------------------------------------------------|--|
| 1. Type of Well:<br>OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>                                                                                             |                                  |                                             |                                                                                          | 7. Lease Name or Unit Agreement Name<br>STATE AG <008259> |  |
| b. Type of Completion:<br>NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> DIFF RESVR <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> |                                  |                                             |                                                                                          | 8. Well No.<br>18                                         |  |
| 2. Name of Operator<br>CONOCO, INC <005073>                                                                                                                                                                                                                |                                  |                                             |                                                                                          | 9. Pool name or Wildcat<br>BLANCO MESAVERDE <72819>       |  |
| 3. Address of Operator<br>10 DESTA DR. STE 100W, MIDLAND, TX. 79705                                                                                                                                                                                        |                                  |                                             |                                                                                          |                                                           |  |
| 4. Well Location<br>Unit Letter <u>N</u> : <u>1190</u> Feet From The <u>SOUTH</u> Line and <u>1850</u> Feet From The <u>WEST</u> Line<br>Section <u>36</u> Township <u>29 N</u> Range <u>10 W</u> NMPM <u>SAN JUAN</u> County                              |                                  |                                             |                                                                                          |                                                           |  |
| 10. Date Spudded<br>6-7-94                                                                                                                                                                                                                                 | 11. Date T.D. Reached<br>5-25-94 | 12. Date Compl. (Ready to Prod.)<br>6-28-94 | 13. Elevations (DF & RKB, RT, GR, etc.)<br>GL 4144                                       | 14. Elev. Casinghead                                      |  |
| 15. Total Depth<br>8533                                                                                                                                                                                                                                    | 16. Plug Back T.D.<br>8428       | 17. If Multiple Compl. How Many Zones?      | 18. Intervals Drilled By<br>Rotary Tools <input checked="" type="checkbox"/> Cable Tools | 20. Was Directional Survey Made<br>NO                     |  |
| 19. Producing Interval(s), of this completion - Top, Bottom, Name<br>4204 - 4312 MESAVERDE & 3824 - 4148 MENESEE                                                                                                                                           |                                  |                                             |                                                                                          | 22. Was Well Cored<br>NO                                  |  |
| 21. Type Electric and Other Logs Run<br>GR/CCL/CBL                                                                                                                                                                                                         |                                  |                                             |                                                                                          |                                                           |  |

| 23. CASING RECORD (Report all strings set in well) |               |           |           |                  |               |
|----------------------------------------------------|---------------|-----------|-----------|------------------|---------------|
| CASING SIZE                                        | WEIGHT LB/FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
| 9 5/8                                              | 32.3          | 210       | 12 1/4    | 225 SX           |               |
| 5 1/2                                              | 15.5          | 6533      | 7 7/8     | 575 SX           |               |
|                                                    |               |           |           |                  |               |
|                                                    |               |           |           |                  |               |
|                                                    |               |           |           |                  |               |

| 24. LINER RECORD |     |        |              |        | 25. TUBING RECORD |           |            |
|------------------|-----|--------|--------------|--------|-------------------|-----------|------------|
| SIZE             | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE              | DEPTH SET | PACKER SET |
|                  |     |        |              |        | 2 3/8             | 4290      |            |
|                  |     |        |              |        |                   |           |            |
|                  |     |        |              |        |                   |           |            |

|                                                                     |                                                 |                               |
|---------------------------------------------------------------------|-------------------------------------------------|-------------------------------|
| 26. Perforation record (interval, size, and number)<br>SEE ATTACHED | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. |                               |
|                                                                     | DEPTH INTERVAL                                  | AMOUNT AND KIND MATERIAL USED |
|                                                                     |                                                 | SEE ATTACHED                  |
|                                                                     |                                                 |                               |

| 28. PRODUCTION                  |                        |                                                                                |                              |                  |                    |                                             |                           |
|---------------------------------|------------------------|--------------------------------------------------------------------------------|------------------------------|------------------|--------------------|---------------------------------------------|---------------------------|
| Date First Production<br>7-2-94 |                        | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>FLOWING |                              |                  |                    | Well Status (Prod. or Shut-in)<br>PRODUCING |                           |
| Date of Test<br>7-8-94          | Hours Tested<br>24     | Choke Size<br>30-64                                                            | Prod'n For Test Period<br>59 | Oil - Bbl.<br>59 | Gas - MCF<br>700   | Water - Bbl.<br>24                          | Gas - Oil Ratio<br>12.983 |
| Flow Tubing Press.<br>250       | Casing Pressure<br>415 | Calculated 24-Hour Rate                                                        | Oil - Bbl.<br>59             | Gas - MCF<br>700 | Water - Bbl.<br>24 | Oil Gravity - API - (Corr.)<br>53.0         |                           |

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

30. List Attachments

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 Bill R. Keathly Printed BILL R. KEATHLY Title SR. REGULATORY SPEC Date 7-13-94

# 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 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

|                          |                        |
|--------------------------|------------------------|
| T. Anhy _____            | T. Canyon _____        |
| T. Salt _____            | T. Strawn _____        |
| B. Salt _____            | T. Atoka _____         |
| T. Yates _____           | T. Miss _____          |
| T. 7 Rivers _____        | T. Devonian _____      |
| T. Queen _____           | T. Silurian _____      |
| T. Grayburg _____        | T. Montoya _____       |
| T. San Andres _____      | 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 (Bough C) _____ | T. _____               |

### Northwestern New Mexico

|                                  |                        |
|----------------------------------|------------------------|
| T. Ojo Alamo _____               | T. Penn. "B" _____     |
| T. Kirtland-Fruitland <u>938</u> | T. Penn. "C" _____     |
| T. Pictured Cliffs <u>1920</u>   | T. Penn. "D" _____     |
| T. Cliff House _____             | T. Leadville _____     |
| T. Menefee _____                 | T. Madison _____       |
| T. Point Lookout <u>4200</u>     | T. Elbert _____        |
| T. Mancos <u>4405</u>            | T. McCracken _____     |
| T. Gallup _____                  | T. Ignacio Otzte _____ |
| Base Greenhorn _____             | T. Granite _____       |
| T. Dakota <u>6350</u>            | 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    | 938  | 938                  | TERTIARY        |      |    |                      |           |
| 938  | 1640 | 702                  | KIRKLAND        |      |    |                      |           |
| 1640 | 1920 | 280                  | FRUITLAND       |      |    |                      |           |
| 1920 | 1970 | 50                   | PICTURED CLIFFS |      |    |                      |           |
| 1970 | 2583 | 613                  | CLIFF HOUSE     |      |    |                      |           |
| 2583 | 4405 | 1822                 | MENEFEE         |      |    |                      |           |
| 4405 | 405  | 1000                 | POINT LOOKOUT   |      |    |                      |           |
| 4405 | 735  | 30                   | MANCOS          |      |    |                      |           |
| 4735 | 170  | 435                  | GALLUP          |      |    |                      |           |
| 4170 | 6234 | 84                   | BASE GREENHORN  |      |    |                      |           |
| 6234 | 6351 | 17                   | DAKOTA          |      |    |                      |           |
| 6351 | 6532 | 182                  |                 |      |    |                      |           |

LEASE NO: B 10735  
 LEASE NAME & WELL NO: STATE AG #29  
 API #: 33-045-12000  
 COUNTY & STATE: SAN JUAN, NM  
 POOL NAME: BLANCO MESAVERDE <72319>

LINE 23: PERFORATION RECORD (INTERVAL, SIZE, AND NUMBER)

PERF W/ 3 1/8" SELECT FIRE GUNS W/ 1 JSFF @ 4206, 4208, 4210,  
 4212, 4214, 4216, 4218, 4220, 4222, 4224, 4226, 4228, 4230, 4248,  
 4250, 4262, 4264, 4286, 4288, 4290, 4296,  
 4308, 4309, 4231 & 4312.

PERF MENESEE W/ 3 1/8" GUN W/ 1 JSFF @ 3824, 3826, 3828, 3876,  
 3878, 3880, 3882, 3884, 3886, 3888, 3914, 3916, 3918, 3920, 3980,  
 3982, 3984, 3986, 3992, 3994, 3996, 4052, 4054, 4056, 4104, 4106,  
 4108, 4110, 4146 & 4148.

LINE 27: ACIL, SHOT, FRACTURE, CEMENT, SQUEEZE, EST.

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED                                                                                                |
|----------------|------------------------------------------------------------------------------------------------------------------------------|
| 4206 - 4312    | FRAC W/ 86,584g 30# X-LINK GEL 50%<br>SPECTRA FOAM W/ 155,810# 16/30 ARIZONA<br>SAND. FLUSH W/ 4200g 20# GEL 50%<br>AQAFOAM. |
| 3824 - 4148    | FRAC W/ 75,738g 30# X-LINK GEL W/ 30,220#<br>40/70 ARIZONA SAND & 202,270# 16/30<br>ARIZONA SAND                             |