

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

|                                                                        |
|------------------------------------------------------------------------|
| WELL API NO.                                                           |
| 30 039 25138                                                           |
| 5. Indicate Type of Lease                                              |
| STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No.                                           |
| V-2258                                                                 |

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

|                                                                                                                                                                                        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1a. Type of Well:                                                                                                                                                                      |
| OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>                                             |
| 1b. 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"/> |

|                                      |
|--------------------------------------|
| 7. Lease Name or Unit Agreement Name |
| STATE J                              |

|                     |
|---------------------|
| 2. Name of Operator |
| BCO, INC.           |

|             |
|-------------|
| 8. Well No. |
| 6           |

|                                      |
|--------------------------------------|
| 3. Address of Operator               |
| 135 GRANT SANTA FE, NEW MEXICO 87501 |

|                         |
|-------------------------|
| 9. Pool name or Wildcat |
| LYBROOK GALLUP          |

|                                                                              |
|------------------------------------------------------------------------------|
| 4. Well Location                                                             |
| Unit Letter P : 900 Feet From The SOUTH Line and 400 Feet From The EAST Line |
| Section 16 Township 23N Range 7W NMPM RIO ARRIBA County                      |

|                  |                       |                                  |                                        |                      |
|------------------|-----------------------|----------------------------------|----------------------------------------|----------------------|
| 10. Date Spudded | 11. Date T.D. Reached | 12. Date Compl. (Ready to Prod.) | 13. Elevations (DF& RKB, RT, GR, etc.) | 14. Elev. Casinghead |
| 5/01/92          | 5/07/92               | 5/22/92                          | GL: 7295                               | 7298                 |

|                 |                    |                                        |                          |              |             |
|-----------------|--------------------|----------------------------------------|--------------------------|--------------|-------------|
| 15. Total Depth | 16. Plug Back T.D. | 17. If Multiple Compl. How Many Zones? | 18. Intervals Drilled By | Rotary Tools | Cable Tools |
| 5850            | 5797               |                                        |                          | XX           |             |

|                                                                   |                                 |
|-------------------------------------------------------------------|---------------------------------|
| 19. Producing interval(s), of this completion - Top, Bottom, Name | 20. Was Directional Survey Made |
| 5530 - 5740 GALLUP                                                | YES FILED WITH OCD 5/1/92       |

|                                                                                     |                    |
|-------------------------------------------------------------------------------------|--------------------|
| 21. Type Electric and Other Logs Run                                                | 22. Was Well Cored |
| GAMMA RAY CEMENT BOND LOG, INDUCTION GUARD LOGS, COMPENSATED NEUTRON PE DENSITY LOG | NO                 |

|                                                    |               |           |           |                  |               |
|----------------------------------------------------|---------------|-----------|-----------|------------------|---------------|
| 23. CASING RECORD (Report all strings set in well) |               |           |           |                  |               |
| CASING SIZE                                        | WEIGHT LB/FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
| 8 5/8"                                             | 24# J-55      | 364       | 12 1/4"   | 275 SACKS        |               |
| 4 1/2"                                             | 11.6# J-55    | 5844      | 7 7/8"    | 805 755 SACKS    |               |
|                                                    |               |           |           |                  |               |
|                                                    |               |           |           |                  |               |
|                                                    |               |           |           |                  |               |

|                  |     |        |              |                   |        |           |            |
|------------------|-----|--------|--------------|-------------------|--------|-----------|------------|
| 24. LINER RECORD |     |        |              | 25. TUBING RECORD |        |           |            |
| SIZE             | TOP | BOTTOM | SACKS CEMENT | SCREEN            | SIZE   | DEPTH SET | PACKER SET |
|                  |     |        |              |                   | 2 3/8" | 5730      |            |

|                                                                                                                                             |                                                 |                                                                                         |
|---------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|-----------------------------------------------------------------------------------------|
| 26. Perforation record (interval, size, and number) ONE 0.32".<br>SELECT FIRE PERFORATION AT 5530; 5536; 5640, 5644; 5656; 5710; 5736; 5740 | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. |                                                                                         |
|                                                                                                                                             | DEPTH INTERVAL                                  | AMOUNT AND KIND MATERIAL USED                                                           |
|                                                                                                                                             | 5530 - 5740                                     | 1,000 GALLONS 7 1/2% ACID<br>230,700# 16/30 BRADY SAND<br>IN 126,000 GALLONS 60 QUALITY |

|                       |                 |                                                                     |                        |            |              |                                |                 |
|-----------------------|-----------------|---------------------------------------------------------------------|------------------------|------------|--------------|--------------------------------|-----------------|
| 28. PRODUCTION        |                 |                                                                     |                        |            |              |                                |                 |
| Date First Production |                 | Production Method (Flowing, gas lift, pumping - Size and type pump) |                        |            |              | Well Status (Prod. or Shut-in) |                 |
| 5/22/92               |                 | GAS LIFT                                                            |                        |            |              | PRODUCING                      |                 |
| Date of Test          | Hours Tested    | Choke Size                                                          | Prod'n For Test Period | Oil - Bbl. | Gas - MCF    | Water - Bbl.                   | Gas - Oil Ratio |
| 5/27/92               | 24 HOURS        | 28/64                                                               |                        | 22         | 99           | 6                              | 4500            |
| Flow Tubing Press.    | Casing Pressure | Calculated 24-Hour Rate                                             | Oil - Bbl.             | Gas - MCF  | Water - Bbl. | Oil Gravity - API - (Corr.)    |                 |
| 130                   | 380             |                                                                     | 22                     | 99         | 6            | 40                             |                 |

|                                                            |                   |
|------------------------------------------------------------|-------------------|
| 29. Disposition of Gas (Sold, used for fuel, vented, etc.) | Test Witnessed By |
| VENTED - WILL CONTACT AS SOON AS ALL NITROGEN RECOVERED    | R. RAMIREZ        |

|                      |
|----------------------|
| 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

Elizabeth R. Kerschman, President

## 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. Blinebry _____        | 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          | 1507 | T. Penn. "B"     |
| T. Kirtland-Fruitland | 1782 | T. Penn. "C"     |
| T. Pictured Cliffs    | 2155 | T. Penn. "D"     |
| T. Cliff House        | 3662 | T. Leadville     |
| T. Menefee            | 3684 | T. Madison       |
| T. Point Lookout      | 4486 | T. Elbert        |
| T. Mancos             | 4702 | T. McCracken     |
| T. Gallup             | 5346 | 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. 2, from.....to.....  
No. 3, 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 |
|------|----|----------------------|-----------|
|      |    |                      |           |