

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 API NO.<br>30-025-30987                                                                        |
| 5. Indicate Type of Lease<br>STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No.<br>VB-0364                                                             |

**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><br>Western 17F State |                                                                      |
| 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 checked="" type="checkbox"/> OTHER Sidetrack |                                  | 8. Well No.<br>1                                              |                                                                      |
| 2. Name of Operator<br>Nearburg Producing Company                                                                                                                                                                                           |                                  | 9. Pool name or Wildcat<br>Lovington-Pennsylvanian, Northeast |                                                                      |
| 3. Address of Operator<br>P.O. Box 823085, Dallas, Texas 75382-3085                                                                                                                                                                         |                                  |                                                               |                                                                      |
| 4. Well Location<br>Unit Letter <u>F</u> : <u>2,130</u> Feet From The <u>North</u> Line and <u>2,130</u> Feet From The <u>West</u> Line<br>Section <u>17</u> Township <u>16S</u> Range <u>37E</u> NMPM <u>Lea</u> County                    |                                  |                                                               |                                                                      |
| 10. Date Spudded<br>2/8/91                                                                                                                                                                                                                  | 11. Date T.D. Reached<br>2/23/91 | 12. Date Compl. (Ready to Prod.)<br>4/7/91                    | 13. Elevations (DF & RKB, RT, GR, etc.)<br>3,837.7' GR               |
| 14. Elev. Casinghead<br>3,837.7'                                                                                                                                                                                                            |                                  |                                                               |                                                                      |
| 15. Total Depth<br>11,612'                                                                                                                                                                                                                  | 16. Plug Back T.D.<br>11,568'    | 17. If Multiple Compl. How Many Zones?<br>1                   | 18. Intervals Drilled By<br>Rotary Tools 0 to 11,612'<br>Cable Tools |
| 19. Producing Interval(s), of this completion - Top, Bottom, Name<br>11,442' - 11,474' Strawn                                                                                                                                               |                                  |                                                               | 20. Was Directional Survey Made<br>Yes                               |
| 21. Type Electric and Other Logs Run<br>CNL/LDL                                                                                                                                                                                             |                                  |                                                               | 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 |
|-------------|----------------|-----------|-----------|---------------------|---------------|
| 13-3/8"     | 48#            | 350'      | 17-1/2"   | 425 sx Circulated   | None          |
| 8-5/8"      | 24# & 32#      | 4,400'    | 11"       | 1,600 sx Circulated | None          |
| 5-1/2"      | 17# & 20#      | 11,596'   | 7-7/8"    | 325 sx              | None          |
|             |                |           |           |                     |               |

**24. LINER RECORD**

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | 25. TUBING RECORD<br>SIZE | DEPTH SET | PACKER SET |
|------|-----|--------|--------------|--------|---------------------------|-----------|------------|
| N/A  |     |        |              |        | 2-3/8"                    | 11,199'   | 11,200'    |

26. Perforation record (interval, size, and number)  
11,442' - 11,448' 3-3/8" casing gun  
11,452' - 11,458' w/105 total holes  
11,462' - 11,468'  
11,470' - 11,474'

| 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. |                               |
|-------------------------------------------------|-------------------------------|
| DEPTH INTERVAL                                  | AMOUNT AND KIND MATERIAL USED |
| 11,442' to 11,474'                              | 1,000 gal 15% NEFE HCL ,      |
|                                                 | 15,000 gal 20% HCL &          |
|                                                 | 15,000 gal CO2                |

**PRODUCTION**

|                                                            |                        |                                                                                |                        |                    |                   |                                             |                          |
|------------------------------------------------------------|------------------------|--------------------------------------------------------------------------------|------------------------|--------------------|-------------------|---------------------------------------------|--------------------------|
| 28. Date First Production<br>3/18/91                       |                        | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>Flowing |                        |                    |                   | Well Status (Prod. or Shut-in)<br>Producing |                          |
| Date of Test<br>4/8/91                                     | Hours Tested<br>12     | Choke Size<br>24/64"                                                           | Prod'n For Test Period | Oil - Bbl.<br>74.5 | Gas - MCF<br>88   | Water - Bbl.<br>4                           | Gas - Oil Ratio<br>1,181 |
| Flow Tubing Press.<br>50#                                  | Casing Pressure<br>N/A | Calculated 24-Hour Rate                                                        | Oil - Bbl.<br>149      | Gas - MCF<br>176   | Water - Bbl.<br>8 | Oil Gravity - API - (Corr.)<br>42.3         |                          |
| 29. Disposition of Gas (Sold, used for fuel, vented, etc.) |                        |                                                                                |                        |                    |                   |                                             | Test Witnessed By        |

30. List Attachments

CNL/LDL

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 Linda Senter Printed Name Linda Senter Title Drlg. Secretary Date 4/12/91

# 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 <u>10,969</u> |
| T. Salt _____              | T. Strawn <u>11,406</u> |
| B. Salt _____              | T. Atoka _____          |
| T. Yates <u>3,302</u>      | T. Miss _____           |
| T. 7 Rivers _____          | T. Devonian _____       |
| T. Queen _____             | T. Silurian _____       |
| T. Grayburg _____          | T. Montoya _____        |
| T. San Andres <u>5,070</u> | T. Simpson _____        |
| T. Glorieta <u>6,445</u>   | T. McKee _____          |
| T. Paddock _____           | T. Ellenburger _____    |
| T. Blinberry _____         | T. Gr. Wash _____       |
| T. Tubb <u>7,746</u>       | T. Delaware Sand _____  |
| T. Drinkard <u>7,883</u>   | T. Bone Springs _____   |
| T. Abo <u>8,476</u>        | T. _____                |
| T. Wolfcamp <u>9,612</u>   | T. _____                |
| T. Penn _____              | T. _____                |
| T. Cisco (Bough 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 |
|---------|---------|----------------------|-------------------------------------------------------|------|----|----------------------|-----------|
| 7,400'  | 9,680'  | 2,280                | Dolomite w/Anhydrite,<br>Shale, Trace Lime            |      |    |                      |           |
| 9,680'  | 9,900'  | 220                  | Lime                                                  |      |    |                      |           |
| 9,900'  | 10,560' | 660                  | Lime, Trace Cherts,<br>Trace Dolomite, Trace<br>Shale |      |    |                      |           |
| 10,560' | 10,700' | 140                  | Cherts & Lime                                         |      |    |                      |           |
| 10,700' | 10,740' | 40                   | Shale, Trace Lime                                     |      |    |                      |           |
| 10,740' | 10,900' | 160                  | Lime, Shale                                           |      |    |                      |           |
| 10,900' | 11,330' | 430                  | Shale, Lime, Chert                                    |      |    |                      |           |
| 11,330' | 11,540' | 210                  | Lime & Scattered Shale                                |      |    |                      |           |
| 11,540' | 11,612' | 72                   | Sand, Lime w/ Trace<br>Chert                          |      |    |                      |           |

APR 15 1991

HALLS 10000