

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>30-025-34263                                                                        |
| 5. Indicate Type of Lease<br>STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> |
| 6. State Oil & Gas Lease No.                                                                        |
| 7. Lease Name or Unit Agreement Name<br>Salbar '16'                                                 |
| 8. Well No. 1                                                                                       |
| 9. Pool name or Wildcat<br>West Lovington-Penn                                                      |

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

|                                                                                                                                                                                                                           |                                                                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|
| 1a. Type of Well:<br>OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input checked="" type="checkbox"/> OTHER _____                                                                              | 2. Name of Operator<br>Chesapeake Operating, Inc.                       |
| b. Type of Completion:<br>NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input type="checkbox"/> OTHER Dry & Plugged | 3. Address of Operator<br>P. O. Box 13496, Oklahoma City, OK 73154-0496 |
| 4. Well Location<br>Unit Letter E : 2456 Feet From The north Line and 1023 Feet From The west Line<br>Section 16 Township 16S Range 36E NMPM Lea County                                                                   | 10. Date Spudded<br>01-14-98                                            |
| 11. Date T.D. Reached<br>02-09-98                                                                                                                                                                                         | 12. Date Compl. (Ready to Prod.)<br>NA - Dry Hole                       |
| 13. Elevations (DF & RKB, RT, GR, etc.)<br>GR: 3918'                                                                                                                                                                      | 14. Elev. Casinghead<br>-                                               |
| 15. Total Depth<br>11,925'                                                                                                                                                                                                | 16. Plug Back T.D.<br>-                                                 |
| 17. If Multiple Compl. How Many Zones?                                                                                                                                                                                    | 18. Intervals Drilled By<br>Rotary Tools 0-TD<br>Cable Tools            |
| 19. Producing Interval(s), of this completion - Top, Bottom, Name<br>Dry                                                                                                                                                  | 20. Was Directional Survey Made<br>Yes                                  |
| 21. Type Electric and Other Logs Run<br>Nat'l GR/CNL/NGT/Nat'l GR Array Induction Imager/GR Spectroscopy                                                                                                                  | 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"     | 54.5#          | 482'      | 17-1/2"   | 470 sks          |               |
| 9-5/8"      | 47# & 43.5#    | 4,275     | 12-1/4"   | 1620             |               |
|             |                |           |           |                  |               |
|             |                |           |           |                  |               |

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE | DEPTH SET | PACKER SET |
|------|-----|--------|--------------|--------|------|-----------|------------|
| 0    |     |        |              |        | 0    |           |            |

|                                                             |                                                                                                         |
|-------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| 26. Perforation record (interval, size, and number)<br>None | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.<br>DEPTH INTERVAL<br>0<br>AMOUNT AND KIND MATERIAL USED |
|-------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|

PRODUCTION

|                                                            |                                                                     |                                |                        |            |              |                             |                   |
|------------------------------------------------------------|---------------------------------------------------------------------|--------------------------------|------------------------|------------|--------------|-----------------------------|-------------------|
| 28. Date First Production                                  | Production Method (Flowing, gas lift, pumping - Size and type pump) | Well Status (Prod. or Shut-in) |                        |            |              |                             |                   |
| Date of Test                                               | Hours Tested                                                        | Choke Size                     | Prod'n For Test Period | Oil - Bbl. | Gas - MCF    | Water - Bbl.                | Gas - Oil Ratio   |
| Flow Tubing Press.                                         | Casing Pressure                                                     | Calculated 24-Hour Rate        | Oil - Bbl.             | Gas - MCF  | Water - Bbl. | Oil Gravity - API - (Corr.) |                   |
| 29. Disposition of Gas (Sold, used for fuel, vented, etc.) |                                                                     |                                |                        |            |              |                             | Test Witnessed By |

30. List Attachments

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 Barbara J. Bale

Printed Name Barbara J. Bale

Title Regulatory Analyst Date 02/24/98

# 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. Salt \_\_\_\_\_  
 B. Salt \_\_\_\_\_  
 T. Yates \_\_\_\_\_  
 T. 7 Rivers \_\_\_\_\_  
 T. Queen \_\_\_\_\_  
 T. Grayburg \_\_\_\_\_  
 T. San Andres 4904  
 T. Glorieta 6402  
 T. Paddock 6984  
 T. Blinbry \_\_\_\_\_  
 T. Tubb 7606  
 T. Drinkard 7742  
 T. Abo 8296  
 T. Wolfcamp 9668  
 T. Penn 11099  
 T. Cisco (Bough C) \_\_\_\_\_

T. Canyon \_\_\_\_\_  
 T. Strawn 11,514'  
 T. Atoka 11,767'  
 T. Miss \_\_\_\_\_  
 T. Devonian \_\_\_\_\_  
 T. Silurian \_\_\_\_\_  
 T. Montoya \_\_\_\_\_  
 T. Simpson \_\_\_\_\_  
 T. McKee \_\_\_\_\_  
 T. Ellenburger \_\_\_\_\_  
 T. Gr. Wash \_\_\_\_\_  
 T. Delaware Sand \_\_\_\_\_  
 T. Bone Springs \_\_\_\_\_  
 T. \_\_\_\_\_  
 T. \_\_\_\_\_  
 T. \_\_\_\_\_

### Northwestern New Mexico

T. Ojo Alamo \_\_\_\_\_  
 T. Kirtland-Fruitland \_\_\_\_\_  
 T. Pictured Cliffs \_\_\_\_\_  
 T. Cliff House \_\_\_\_\_  
 T. Menefee \_\_\_\_\_  
 T. Point Lookout \_\_\_\_\_  
 T. Mancos \_\_\_\_\_  
 T. Gallup \_\_\_\_\_  
 Base Greenhorn \_\_\_\_\_  
 T. Dakota \_\_\_\_\_  
 T. Morrison \_\_\_\_\_  
 T. Todilto \_\_\_\_\_  
 T. Entrada \_\_\_\_\_  
 T. Wingate \_\_\_\_\_  
 T. Chinle \_\_\_\_\_  
 T. Permian \_\_\_\_\_  
 T. Penn "A" \_\_\_\_\_

T. Penn. "B" \_\_\_\_\_  
 T. Penn. "C" \_\_\_\_\_  
 T. Penn. "D" \_\_\_\_\_  
 T. Leadville \_\_\_\_\_  
 T. Madison \_\_\_\_\_  
 T. Elbert \_\_\_\_\_  
 T. McCracken \_\_\_\_\_  
 T. Ignacio Otzte \_\_\_\_\_  
 T. Granite \_\_\_\_\_  
 T. \_\_\_\_\_  
 T. \_\_\_\_\_  
 T. \_\_\_\_\_  
 T. \_\_\_\_\_  
 T. \_\_\_\_\_  
 T. \_\_\_\_\_  
 T. \_\_\_\_\_  
 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 |
|-------|-------|----------------------|----------------------|------|----|----------------------|-----------|
| 9040  | 9668  |                      | Dolomite             |      |    |                      |           |
| 9668  | 11094 |                      | Limestone            |      |    |                      |           |
| 11034 | 11514 |                      | Shale & Limestone    |      |    |                      |           |
| 11514 | 11727 |                      | Limestone            |      |    |                      |           |
| 11727 | 11767 |                      | Conglomerate         |      |    |                      |           |
| 11767 | 11846 |                      | Shale                |      |    |                      |           |
| 11846 | 11925 |                      | Conglomerate & Shale |      |    |                      |           |