

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>30-045-95222                                                                        |
| 5. Indicate Type of Lease<br>STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> |
| 6. State Oil & Gas Lease No.<br>E3149                                                               |

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

|                                                                                                                                                                                                                                                 |                                                      |                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|-------------------------------------------|
| a. 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><br>KEYS COM |                                           |
| 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 checked="" type="checkbox"/> OTHER <input type="checkbox"/> |                                                      |                                           |
| 2. Name of Operator<br>Texaco Exploration & Production Inc.                                                                                                                                                                                     |                                                      | 8. Well No.<br>#1                         |
| 3. Address of Operator<br>3300 N. Butler, Farmington, N.M. 87401 (505)325-4397                                                                                                                                                                  |                                                      | 9. Pool name or Wildcat<br>Armenta Gallup |

|                                                                                                                                                                                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4. Well Location<br>Unit Letter <u>N</u> : <u>1120</u> Feet From The <u>SOUTH</u> Line and <u>1680</u> Feet From The <u>WEST</u> Line<br>Section <u>32</u> Township <u>29N</u> Range <u>10W</u> NMPM San Juan County |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                             |                                 |                                              |                                                           |                                  |
|-----------------------------|---------------------------------|----------------------------------------------|-----------------------------------------------------------|----------------------------------|
| 10. Date Spudded<br>4-14-63 | 11. Date T.D. Reached<br>9-5-92 | 12. Date Compl. (Ready to Prod.)<br>12-16-92 | 13. Elevations (DF & RKB, RT, GR, etc.)<br>5960' KB       | 14. Elev. Casinghead<br>5667' 6L |
| 15. Total Depth<br>6489'    | 16. Plug Back T.D.<br>6446'     | 17. If Multiple Compl. How Many Zones?<br>2  | 18. Intervals Drilled By<br>Rotary Tools X<br>Cable Tools |                                  |

|                                                                                         |                                       |
|-----------------------------------------------------------------------------------------|---------------------------------------|
| 19. Producing interval(s), of this completion - Top, Bottom, Name<br>5440'-5705' Gallup | 20. Was Directional Survey Made<br>NO |
| 21. Type Electric and Other Logs Run<br>GR-CBL-CCL                                      | 22. Was Well Cored<br>NO              |

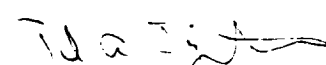
|                                                    |               |           |           |                  |
|----------------------------------------------------|---------------|-----------|-----------|------------------|
| 23. CASING RECORD (Report all strings set in well) |               |           |           |                  |
| CASING SIZE                                        | WEIGHT LB/FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD |
| 7-5/8"                                             |               | 630'      | 9-7/8"    | 130 sx           |
| 4-1/2"                                             |               | 6489'     | 6-3/4"    | 250 sx 350       |
| D-V Tool                                           |               | 5650'     |           | 120 sx           |
| D-V Tool                                           |               | 856'      |           | 225 sx           |

|                  |     |        |              |        |                   |           |            |
|------------------|-----|--------|--------------|--------|-------------------|-----------|------------|
| 24. LINER RECORD |     |        |              |        | 25. TUBING RECORD |           |            |
| SIZE             | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE              | DEPTH SET | PACKER SET |
|                  |     |        |              |        | 1-1/2" & 2-3/8"   | 6363'     | 5716'      |

|                                                                                               |                                                 |                                         |
|-----------------------------------------------------------------------------------------------|-------------------------------------------------|-----------------------------------------|
| 26. Perforation record (interval, size, and number)<br>5440'-5460' 4jspf<br>5680'-5705' 4jspf | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. |                                         |
|                                                                                               | DEPTH INTERVAL                                  | AMOUNT AND KIND MATERIAL USED           |
|                                                                                               | 5680-5705                                       | 38.9 bbl 15% HCl, NaCl                  |
|                                                                                               | 5440-5460                                       | 46,000 gals XL gel, 106,000# 20/40 sand |

|                                   |                            |                                                                                |                        |                        |                      |                                        |                           |
|-----------------------------------|----------------------------|--------------------------------------------------------------------------------|------------------------|------------------------|----------------------|----------------------------------------|---------------------------|
| 28. PRODUCTION                    |                            |                                                                                |                        |                        |                      |                                        |                           |
| Date First Production<br>12-16-92 |                            | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>Flowing |                        |                        |                      | Well Status (Prod. or Shut-in)<br>S.I. |                           |
| Date of Test<br>10-12-92          | Hours Tested<br>12 hrs     | Choke Size<br>1/2"                                                             | Prod'n For Test Period | Oil - Bbl<br>5 bbl     | Gas - MCF<br>85 mcf  | Water - Bbl<br>3 bbl                   | Gas - Oil Ratio<br>17,000 |
| Flow Tubing Press.<br>50 psi      | Casing Pressure<br>250 psi | Calculated 24-Hour Rate                                                        | Oil - Bbl<br>10 bbl    | Gas - MCF<br>170 mcf/d | Water - Bbl<br>6 bbl | Oil Gravity - API - (Corr.)<br>48 deg  |                           |

|                                                                      |                                  |
|----------------------------------------------------------------------|----------------------------------|
| 29. Disposition of Gas (Sold, used for fuel, vented, etc.)<br>Vented | Test Witnessed By<br>M.L. Kramer |
| 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<br>                                       | Printed Name<br>TED A. TIPTON | Title<br>AREA MANAGER | Date<br>2-18-93 |

# 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

## Northwestern New Mexico

| Northwestern New Mexico  |                        |                             |                        |
|--------------------------|------------------------|-----------------------------|------------------------|
| T. Anhy _____            | T. Canyon _____        | T. Ojo Alamo _____          | T. Penn. "B" _____     |
| T. Salt _____            | T. Strawn _____        | T. Kirtland-Fruitland _____ | T. Penn. "C" _____     |
| B. Salt _____            | T. Atoka _____         | T. Pictured Cliffs _____    | T. Penn. "D" _____     |
| T. Yates _____           | T. Miss _____          | T. Cliff House _____        | T. Leadville _____     |
| T. 7 Rivers _____        | T. Devonian _____      | T. Menefee _____            | T. Madison _____       |
| T. Queen _____           | T. Silurian _____      | T. Point Lookout _____      | T. Elbert _____        |
| T. Grayburg _____        | T. Montoya _____       | T. Mancos _____             | T. McCracken _____     |
| T. San Andres _____      | T. Simpson _____       | T. Gallup _____             | T. Ignacio Otzte _____ |
| T. Glorieta _____        | T. McKee _____         | Base Greenham _____         | T. Granite _____       |
| T. Paddock _____         | T. Ellenburger _____   | T. Dakota _____             | T. _____               |
| T. Blinebry _____        | T. Gr. Wash _____      | T. Morrison _____           | T. _____               |
| T. Tubb _____            | T. Delaware Sand _____ | T. Todilto _____            | 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

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