

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

## OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

|                        |  |
|------------------------|--|
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| OPERATOR               |  |

|                                |   |
|--------------------------------|---|
| 5a. Indicate Type of Lease     |   |
| State <input type="checkbox"/> | Fee <input checked="" type="checkbox"/> |
| 5. State Oil & Gas Lease No.   |   |
|                                |   |

|   |  |   |  |                                  |  |  |  |  |  |  |  |
|---|--|---|--|----------------------------------|--|--|--|--|--|--|--|
| 1a. TYPE OF WELL  |  |   |  |                                  |  | 7. Unit Agreement Name                 |  |  |  |  |  |
| b. TYPE OF COMPLETION   |  |   |  |                                  |  | 8. Farm or Lease Name                  |  |  |  |  |  |
| OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>  |  |   |  |                                  |  | Irvin Com                              |  |  |  |  |  |
| 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"/> OTHER <input type="checkbox"/> |  |   |  |                                  |  | 9. Well No.                            |  |  |  |  |  |
| 2. Name of Operator   |  |   |  |                                  |  | 1E                                     |  |  |  |  |  |
| Tenneco Oil Company   |  |   |  |                                  |  | 10. Field and Pool, or Wildcat         |  |  |  |  |  |
| 3. Address of Operator  |  |   |  |                                  |  | Basin Dakota                           |  |  |  |  |  |
| P. O. Box 3249, Englewood, CO 80155   |  |   |  |                                  |  |  |  |  |  |  |  |
| 4. Location of Well   |  |   |  |                                  |  |  |  |  |  |  |  |
| UNIT LETTER <u>E</u> LOCATED <u>1570</u> FEET FROM THE <u>north</u> LINE AND <u>1110</u> FEET FROM  |  |   |  |                                  |  | 12. County                             |  |  |  |  |  |
| THE west LINE OF SEC. <u>11</u> TWP. <u>29N</u> RGE. <u>13W</u> NMPM  |  |   |  |                                  |  | San Juan                               |  |  |  |  |  |
| 15. Date Spudded  |  | 16. Date T.D. Reached   |  | 17. Date Compl. (Ready to Prod.) |  | 18. Elevations (DF, RKB, RT, GR, etc.) |  | 19. Elev. Casinghead                                       |  |  |  |
| 04/09/84  |  | 04/17/84  |  | 10/15/84                         |  | 5369' KB                               |  | 5367' GR   |  |  |  |
| 20. Total Depth   |  | 21. Plug Back T.D.  |  | 22. If Multiple Compl., How Many |  | 23. Intervals Drilled By               |  | Rotary Tools   |  |  |  |
| 6018' KB  |  | 6000' KB  |  | --                               |  | 0-TD                                   |  | Cable Tools  |  |  |  |
| 24. Producing Interval(s), of this completion - Top, Bottom, Name   |  |   |  |                                  |  |  |  | 25. Was Directional Survey Made                            |  |  |  |
| 5820-5960' KB Dakota  |  |   |  |                                  |  |  |  | No   |  |  |  |
| 26. Type Electric and Other Logs Run  |  |   |  |                                  |  |  |  | 27. Was Well Cored   |  |  |  |
| GR-SP-DILL, GR-CNL-CDL-Caliper  |  |   |  |                                  |  |  |  | No   |  |  |  |
| 28. CASING RECORD (Report all strings set in well)  |  |   |  |                                  |  |  |  |  |  |  |  |
| CASING SIZE   |  | WEIGHT LB./FT.  |  | DEPTH SET                        |  | HOLE SIZE                              |  | CEMENTING RECORD   |  | AMOUNT PULLED                                    |  |
| 9-5/8"  |  | 36.0#   |  | 516' KB                          |  | 12-1/4"                                |  | 250sx 270CFB+1/4#/sx flocele+2% CaCl <sub>2</sub> .        |  | 1st  |  |
| 4-1/2"  |  | 10.5#   |  | 6015' KB                         |  | 6-1/4"                                 |  | stg-200sx 368CF 65/35/6+1/4#/sx flocele. Tail              |  | w/150sx 177CFB+1/4#/sx flocele + .5 Halad 9.     |  |
|   |  |   |  |                                  |  |  |  | 2nd stg-450sx 828CF 65/35/6+2% CaCl <sub>2</sub> +1/4#/sx* |  |  |  |
| 29. LINER RECORD  |  |   |  |                                  |  |  |  |  |  | 30. TUBING RECORD                                |  |
| SIZE  |  | TOP   |  | BOTTOM                           |  | SACKS CEMENT                           |  | SCREEN   |  | SIZE   |  |
|   |  |   |  |                                  |  |  |  |  |  | 2-3/8"   |  |
|   |  |   |  |                                  |  |  |  |  |  | 5802' KB   |  |
| 31. Perforation Record (Interval, size and number)  |  |   |  |                                  |  |  |  |  |  | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.   |  |
| 29', 15 holes, 1 hole every other foot.   |  |   |  |                                  |  |  |  |  |  | DEPTH INTERVAL                                   |  |
| 5820-45' 5910-36'   |  |   |  |                                  |  |  |  |  |  | AMOUNT AND KIND MATERIAL USED                    |  |
| 5888-92' KB 5939-60' KB 37', 27 holes   |  |   |  |                                  |  |  |  |  |  | 5820-5960' KB Acidized w/1000 gal 15% wgt'd HCl. |  |
| Total 66', 52 holes   |  |   |  |                                  |  |  |  |  |  | Frac w/118,000 gal 30# X-L gel                   |  |
|   |  |   |  |                                  |  |  |  |  |  | & 198,000 20/40 sd.                              |  |
| 33. PRODUCTION  |  |   |  |                                  |  |  |  |  |  |  |  |
| Date First Production   |  | Production Method (Flowing, gas lift, pumping - Size and type pump) |  |                                  |  |  |  | Well Status (Prod. or Shut-in)                             |  |  |  |
| 04/26/84  |  | Flowing   |  |                                  |  |  |  | Shut-in  |  |  |  |
| Date of Test  |  | Hours Tested  |  | Choke Size                       |  | Prod'n. For Test Period                |  | Oil - Bbl.   |  | Gas - MCF  |  |
| 10/15/84  |  | 3 hrs.  |  | 3/4"                             |  |  |  |  |  | 528.6  |  |
| Flow Tubing Press.  |  | Casing Pressure   |  | Calculated 24-Hour Rate          |  | Oil - Bbl.                             |  | Gas - MCF  |  | Water - Bbl.                                     |  |
| 990   |  | PKR   |  |                                  |  |  |  | 4229   |  |  |  |
| Disposition of Gas (Sold, used for fuel, vented, etc.)  |  |   |  |                                  |  |  |  | Test Witnessed By  |  |  |  |
| To be sold.   |  |   |  |                                  |  |  |  |  |  |  |  |
| 35. List of Attachments   |  |   |  |                                  |  |  |  |  |  |  |  |
| Gearhart to forward logs.   |  |   |  |                                  |  |  |  |  |  |  |  |
| 36. 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.   |  |   |  |                                  |  |  |  |  |  |  |  |
| SIGNED <u>Scott McKim</u> TITLE <u>Sr. Regulatory Analyst</u> DATE <u>10/22/84</u>  |  |   |  |                                  |  |  |  |  |  |  |  |
| flocete. Tail w/50sx 59CFB+1/4#/sx flocele+2%CaCl <sub>2</sub> 3rd stg-440sx 810CF 65/35/6+2%CaCl <sub>2</sub> +1/4#/sx flocele   |  |   |  |                                  |  |  |  |  |  |  |  |

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 30 through 34 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

|                    |                  |                            |                  |
|--------------------|------------------|----------------------------|------------------|
| T. Anhy            | T. Canyon        | T. Ojo Alamo               | T. Penn. "B"     |
| T. Salt            | T. Strawn        | T. Kirtland-Fruitland 1058 | T. Penn. "C"     |
| B. Salt            | T. Atoka         | T. Pictured Cliffs 1234    | T. Penn. "D"     |
| T. Yates           | T. Miss          | T. Cliff House 2802        | T. Leadville     |
| T. 7 Rivers        | T. Devonian      | T. Menefee 2910            | T. Madison       |
| T. Queen           | T. Silurian      | T. Point Lookout 3674      | T. Elbert        |
| T. Grayburg        | T. Montoya       | T. Mancos 4033             | T. McCracken     |
| T. San Andres      | T. Simpson       | T. Gallup 4958             | T. Ignacio Qtzte |
| T. Glorieta        | T. McKee         | Base Greenhorn 5710        | T. Granite       |
| T. Paddock         | T. Ellenburger   | T. Dakota 5820             | T.               |
| T. Blinbry         | T. Gr. Wash      | T. Morrison                | T.               |
| T. Tubb            | T. Granite       | T. Todilto                 | T.               |
| T. Drinkard        | T. Delaware Sand | T. Entrada                 | T.               |
| T. Abo             | T. Bone Springs  | 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. 4, from.....to..... |
| No. 2, from.....to..... | No. 5, from.....to..... |
| No. 3, from.....to..... | No. 6, 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..... |
| No. 4, from.....to.....feet..... |

FORMATION RECORD (Attach additional sheets if necessary)

| From    | To   | Thickness<br>in Feet | Formation       | From | To | Thickness<br>in Feet | Formation |
|---------|------|----------------------|-----------------|------|----|----------------------|-----------|
| Surface | 1058 | 1058                 | Kirtland shale  |      |    |                      |           |
| 1058    | 1234 | 176                  | Fruitland       |      |    |                      |           |
| 1234    | 1474 | 240                  | Pictured Cliffs |      |    |                      |           |
| 1474    | 1936 | 462                  | Lewis           |      |    |                      |           |
| 1936    | 2802 | 1328                 | Chacra          |      |    |                      |           |
| 2802    | 2910 | 108                  | Cliffhouse      |      |    |                      |           |
| 2910    | 3674 | 764                  | Menefee         |      |    |                      |           |
| 3674    | 4033 | 359                  | Pt. Lookout     |      |    |                      |           |
| 4033    | 4958 | 925                  | Mancos          |      |    |                      |           |
| 4958    | 5710 | 752                  | Gallup          |      |    |                      |           |
| 5770    | 5820 | 50                   | Graneros        |      |    |                      |           |
| 5820    | TD   | 198                  | Dakota          |      |    |                      |           |