

STATE OF NEW MEXICO  
OIL AND MINERALS DEPARTMENTOIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

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## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

|                                                                                                                                         |                 |                                                                                                                                                                                                                         |                         |                                        |                   |
|-----------------------------------------------------------------------------------------------------------------------------------------|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|----------------------------------------|-------------------|
| 1c. TYPE OF WELL                                                                                                                        |                 | OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>                                                                              |                         | 7. Unit Agreement Name                 |                   |
| b. 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"/> OTHER <input type="checkbox"/> |                         | 8. Form or Lease Name                  |                   |
| 2. Name of Operator                                                                                                                     |                 | Amerind Oil Co.                                                                                                                                                                                                         |                         | 9. Well No.                            |                   |
| 3. Address of Operator                                                                                                                  |                 | 500 Wilco Bldg., Midland, TX 79701                                                                                                                                                                                      |                         | 10. Field and Pool, or Wildcat         |                   |
| 4. Location of Well                                                                                                                     |                 | UNIT LETTER <u>P</u> LOCATED <u>550</u> FEET FROM THE <u>South</u> LINE AND <u>560</u> FEET FROM <u>East</u> LINE OF SEC. <u>33</u> TWP. <u>16S</u> RGE. <u>37E</u> NMPM                                                |                         | 12. County                             |                   |
| 15. Date Spudded                                                                                                                        |                 | 5-21-87                                                                                                                                                                                                                 |                         | 16. Elevations (DF, RKB, RT, GR, etc.) |                   |
| 16. Date T.D. Reached                                                                                                                   |                 | 6-18-87                                                                                                                                                                                                                 |                         | 17. Date Compl. (Ready to Prod.)       |                   |
| 17. Date Compl. (Ready to Prod.)                                                                                                        |                 | 6-23-87                                                                                                                                                                                                                 |                         | 18. Elevations (DF, RKB, RT, GR, etc.) |                   |
| 18. Elevations (DF, RKB, RT, GR, etc.)                                                                                                  |                 | 3775' GL, 3792' KB                                                                                                                                                                                                      |                         | 19. Elev. Casinghead                   |                   |
| 20. Total Depth                                                                                                                         |                 | 11,450'                                                                                                                                                                                                                 |                         | 21. Plug Back T.D.                     |                   |
| 21. Plug Back T.D.                                                                                                                      |                 | 11,397'                                                                                                                                                                                                                 |                         | 22. If Multiple Compl., How Many       |                   |
| 22. If Multiple Compl., How Many                                                                                                        |                 |                                                                                                                                                                                                                         |                         | 23. Intervals Drilled By               |                   |
| 23. Intervals Drilled By                                                                                                                |                 |                                                                                                                                                                                                                         |                         | Rotary Tools                           |                   |
| 24. Producing Interval(s), of this completion - Top, Bottom, Name                                                                       |                 | 11,197'-11,290' Strawn                                                                                                                                                                                                  |                         | 25. Was Directional Survey Made        |                   |
| 25. Was Directional Survey Made                                                                                                         |                 | Yes, attached                                                                                                                                                                                                           |                         | 27. Was Well Cored                     |                   |
| 26. Type Electric and Other Logs Run                                                                                                    |                 | Dual Induction, Comp Neutron - Density, Sonic                                                                                                                                                                           |                         | No                                     |                   |
| 28. CASING RECORD (Report all strings set in well)                                                                                      |                 |                                                                                                                                                                                                                         |                         |                                        |                   |
| CASING SIZE                                                                                                                             | WEIGHT LB./FT.  | DEPTH SET                                                                                                                                                                                                               | HOLE SIZE               | CEMENTING RECORD                       | AMOUNT PULLED     |
| 12-3/4"                                                                                                                                 | 33.4#           | 397'                                                                                                                                                                                                                    | 17-1/2"                 | 415 sx Cl "C"; circ 100 sx             |                   |
| 8-5/8"                                                                                                                                  | 32 & 24#        | 4207'                                                                                                                                                                                                                   | 11"                     | 1250 sx Howco Lite, 200 sx Cl "C" Neat |                   |
| 5-1/2"                                                                                                                                  | 20 & 17#        | 11,450'                                                                                                                                                                                                                 | 7-7/8"                  | 850 sx 50-50 Pozmix                    |                   |
| 29. LINER RECORD                                                                                                                        |                 |                                                                                                                                                                                                                         |                         |                                        |                   |
| SIZE                                                                                                                                    | TOP             | BOTTOM                                                                                                                                                                                                                  | SACKS CEMENT            | SCREEN                                 |                   |
|                                                                                                                                         |                 |                                                                                                                                                                                                                         |                         |                                        |                   |
| 30. TUBING RECORD                                                                                                                       |                 |                                                                                                                                                                                                                         |                         |                                        |                   |
| SIZE                                                                                                                                    | DEPTH SET       | PACKER SET                                                                                                                                                                                                              |                         |                                        |                   |
| 2-7/8"                                                                                                                                  | 11,158'         | 11,027'                                                                                                                                                                                                                 |                         |                                        |                   |
| 31. Perforation Record (Interval, size and number)                                                                                      |                 |                                                                                                                                                                                                                         |                         |                                        |                   |
| 11,197', 200', 226', 230', 234', 238', 242', 246', 250', 254', 258', 262', 266', 270', 274', 278', 282', 286', 290'                     |                 |                                                                                                                                                                                                                         |                         |                                        |                   |
| (19 holes w/0.45" entry)                                                                                                                |                 |                                                                                                                                                                                                                         |                         |                                        |                   |
| 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.                                                                                          |                 |                                                                                                                                                                                                                         |                         |                                        |                   |
| DEPTH INTERVAL                                                                                                                          |                 | AMOUNT AND KIND MATERIAL USED                                                                                                                                                                                           |                         |                                        |                   |
| 11,197'-11,290'                                                                                                                         |                 | A/3000 gals 15% MOD 202 acid w/ 30 ball sealers                                                                                                                                                                         |                         |                                        |                   |
| 33. PRODUCTION                                                                                                                          |                 |                                                                                                                                                                                                                         |                         |                                        |                   |
| Date First Production                                                                                                                   |                 | Production Method (Flowing, gas lift, pumping - Size and type pump)                                                                                                                                                     |                         | Well Status (Prod. or Shut-in)         |                   |
| 6-23-87                                                                                                                                 |                 | Flowing                                                                                                                                                                                                                 |                         | Producing                              |                   |
| Date of Test                                                                                                                            | Hours Tested    | Choke Size                                                                                                                                                                                                              | Prod'n. For Test Period | Oil - Bbl.                             | Gas - MCF         |
| 6-28-87                                                                                                                                 | 24              | 23/64"                                                                                                                                                                                                                  |                         | 487                                    | 370               |
| Flow Tubing Press.                                                                                                                      | Casing Pressure | Calculated 24-Hour Rate                                                                                                                                                                                                 | Oil - Bbl.              | Gas - MCF                              | Water - Bbl.      |
| 455 psi                                                                                                                                 | ---             |                                                                                                                                                                                                                         |                         |                                        |                   |
| 34. Disposition of Gas (Sold, used for fuel, vented, etc.)                                                                              |                 |                                                                                                                                                                                                                         |                         |                                        | Test Witnessed By |
| Vented (tie-in pending)                                                                                                                 |                 |                                                                                                                                                                                                                         |                         |                                        | James Yeley       |
| 35. List of Attachments                                                                                                                 |                 |                                                                                                                                                                                                                         |                         |                                        |                   |
| Record of Inclination, Form C-104, Logs (3), DSTs (2)                                                                                   |                 |                                                                                                                                                                                                                         |                         |                                        |                   |
| 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                                                                                                                                  |                 | TITLE                                                                                                                                                                                                                   |                         | DATE                                   |                   |
| Robert C. Leibrock                                                                                                                      |                 | Vice President                                                                                                                                                                                                          |                         | June 29, 1987                          |                   |

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 reported tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of exceptionally drilled wells, measured depths shall also be reported. For multiple completions, items 30 through 34 shall be reported for each zone. This form is to be filled in duplicate except on split 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. Any             | T. Canyon        | T. Ojo Alamo          | T. Penn. "B"      |
| T. Salt            | T. Strawn        | T. Kirtland-Fruitland | T. Penn. "C"      |
| T. Salt            | T. Alaka         | T. Pictured Cliffs    | T. Penn. "D"      |
| T. Yales           | 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 Quartz |
| T. Gilesta         | T. Metc          | T. Base Greenhorn     | T. Granite        |
| T. Padlock         | T. Ellenburger   | T. Dakota             | T. T.             |
| T. Blinberry       | T. Gr. Wash.     | T. Morrison           | T. T.             |
| T. Tubb            | T. Granite       | T. Todillo            | T. T.             |
| T. Drinkard        | T. Delaware Sand | T. Entrada            | T. T.             |
| T. Abo             | T. Bone Springs  | T. Wingate            | T. T.             |
| T. Wolfcamp        | T. T.            | T. Chinle             | T. T.             |
| T. Penn.           | T. T.            | T. Permian            | T. T.             |
| T. Cisco (Bough C) | T. T.            | T. Penn. "A"          | T. 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 in Feet | Formation                      |
|--------|--------|-------------------|--------------------------------|
| 0      | 4200'  | 4200'             | (not logged)                   |
| 4200'  | 10830' | 6630'             | Dolo w/some sand, chert, shale |
| 10830' | 10920' | 90'               | Lime                           |
| 10920' | 11148' | 228'              | Shale & lime                   |
| 11148' | 11418' | 270'              | Lime, tr sand                  |
| 11418' | 11450' | 32'               | Shale                          |