

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copiesState of New Mexico  
Energy, Minerals and Natural Resources DepartmentDISTRICT I  
P.O. Box 1980, Hobbs, NM 88240DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

## OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

NOV 15 1993

OIL CON. DIV.  
DIST. 3

|                                                                                                     |
|-----------------------------------------------------------------------------------------------------|
| WELL API NO.<br>3004523587                                                                          |
| 5. Indicate Type of Lease<br>STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> |
| 6. State Oil & Gas Lease No.                                                                        |

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

|                                                                                                                                                                                                                                |                                   |                                                    |                                                                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|----------------------------------------------------|----------------------------------------------------------------|
| 1a. Type of Well:<br>OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER _____                                                                                   |                                   | 7. Lease Name or Unit Agreement Name<br>Jacquez LS |                                                                |
| 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 _____ Recompletion |                                   | 8. Well No.<br>1R                                  |                                                                |
| 2. Name of Operator<br>Amoco Production Company                                                                                                                                                                                |                                   | 9. Pool name or Wildcat<br>Blanco Mesaverde        |                                                                |
| 3. Address of Operator<br>P.O. Box 800 Denver Colorado 80201                                                                                                                                                                   |                                   |                                                    |                                                                |
| 4. Well Location<br>Unit Letter B : 790 Feet From The North Line and 1460 Feet From The East Line<br>Section 29 Township 31 North Range 9 West NMPM San Juan County                                                            |                                   |                                                    |                                                                |
| 10. Date Spudded<br>08-31-79                                                                                                                                                                                                   | 11. Date T.D. Reached<br>09-08-79 | 12. Date Compl. (Ready to Prod.)<br>11-10-93       | 13. Elevations (DF & RKB, RT, GR, etc.)<br>6260' GR            |
| 15. Total Depth<br>7662'                                                                                                                                                                                                       | 16. Plug Back T.D.<br>6400'       | 17. If Multiple Compl. How Many Zones?             | 18. Intervals Drilled By<br>Rotary Tools YES<br>Cable Tools NO |
| 19. Producing Interval(s), of this completion - Top, Bottom, Name<br>4840 - 5400 Mesaverde                                                                                                                                     |                                   |                                                    | 20. Was Directional Survey Made<br>YES                         |
| 21. Type Electric and Other Logs Run<br>GR-IND-FSL, GR-Formation Density, CBL                                                                                                                                                  |                                   |                                                    | 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 | AMOUNT PULLED |
| 9 5/8"                                             | 36#            | 222'      | 13 3/4"   | 180 sx           | None          |
| 7"                                                 | 23#            | 3549'     | 8 3/4"    | 500 sx           | None          |
| 4 1/2"                                             | 10.5# & 11.6#  | 7660'     | 6 1/4"    | 335 sx           | None          |
|                                                    |                |           |           |                  |               |
|                                                    |                |           |           |                  |               |

|                                                                     |       |        |              |                                                                                                                                   |        |           |            |
|---------------------------------------------------------------------|-------|--------|--------------|-----------------------------------------------------------------------------------------------------------------------------------|--------|-----------|------------|
| 24. LINER RECORD                                                    |       |        |              | 25. TUBING RECORD                                                                                                                 |        |           |            |
| SIZE                                                                | TOP   | BOTTOM | SACKS CEMENT | SCREEN                                                                                                                            | SIZE   | DEPTH SET | PACKER SET |
| 4 1/2"                                                              | 3402' | 7660'  | 335 sx       |                                                                                                                                   | 2 3/8" | 5350'     |            |
|                                                                     |       |        |              |                                                                                                                                   |        |           |            |
| 26. Perforation record (interval, size, and number)<br>See attached |       |        |              | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.<br>DEPTH INTERVAL<br>4840 - 5400<br>AMOUNT AND KIND MATERIAL USED<br>See Attached |        |           |            |
|                                                                     |       |        |              |                                                                                                                                   |        |           |            |
|                                                                     |       |        |              |                                                                                                                                   |        |           |            |

|                                                                          |                            |                                                                                |                           |                  |                   |                                                          |                 |
|--------------------------------------------------------------------------|----------------------------|--------------------------------------------------------------------------------|---------------------------|------------------|-------------------|----------------------------------------------------------|-----------------|
| 28. PRODUCTION                                                           |                            |                                                                                |                           |                  |                   |                                                          |                 |
| Date First Production<br>11-09-93                                        |                            | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>Flowing |                           |                  |                   | Well Status (Prod. or Shut-in)<br>SI/Waiting on 1st Del. |                 |
| Date of Test<br>11-12-93                                                 | Hours Tested<br>24         | Choke Size<br>Choke Size 3/4                                                   | Prod'n For<br>Test Period | Oil - Bbl.<br>0  | Gas - MCF<br>440  | Water - Bbl.<br>0                                        | Gas - Oil Ratio |
| Flow Tubing Press.<br>30 psi                                             | Casing Pressure<br>380 psi | Calculated 24-Hour Rate                                                        | Oil - Bbl.<br>0           | Gas - MCF<br>440 | Water - Bbl.<br>0 | Oil Gravity - API - (Corr.)                              |                 |
| 29. Disposition of Gas (Sold, used for fuel, vented, etc.)<br>To be sold |                            |                                                                                |                           |                  |                   | Test Witnessed By                                        |                 |
| 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 Mike Curry Printed Name Mike Curry Title Business Analyst Date 11-12-93

# 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

T. Anhy \_\_\_\_\_  
 T. Salt \_\_\_\_\_  
 B. Salt \_\_\_\_\_  
 T. Yates \_\_\_\_\_  
 T. 7 Rivers \_\_\_\_\_  
 T. Queen \_\_\_\_\_  
 T. Grayburg \_\_\_\_\_  
 T. San Andres \_\_\_\_\_  
 T. Glorieta \_\_\_\_\_  
 T. Paddock \_\_\_\_\_  
 T. Blinebry \_\_\_\_\_  
 T. Tubb \_\_\_\_\_  
 T. Drinkard \_\_\_\_\_  
 T. Abo \_\_\_\_\_  
 T. Wolfcamp \_\_\_\_\_  
 T. Penn \_\_\_\_\_  
 T. Cisco (Bough C) \_\_\_\_\_

T. Canyon \_\_\_\_\_  
 T. Strawn \_\_\_\_\_  
 T. Atoka \_\_\_\_\_  
 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 \_\_\_\_\_  
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### OIL OR GAS SANDS OR ZONES

No. 1, from 4840 to 4980  
 No. 2, from 5300 to 5650  
 No. 3, from 7450 to TD 7662  
 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 |
|------|------|----------------------|---------------|------|----|----------------------|-----------|
| 4840 | 4980 | 140                  | Cliffhouse    |      |    |                      |           |
| 4980 | 5300 | 320                  | Menefee       |      |    |                      |           |
| 5300 | 5650 | 350                  | Point Lookout |      |    |                      |           |
| 5650 | 6620 | 970                  | Upper Manlos  |      |    |                      |           |
| 6620 | 7110 | 490                  | Gallup        |      |    |                      |           |
| 7110 | 7342 | 232                  | Lower Manlos  |      |    |                      |           |
| 7342 | 7396 | 54                   | Greenhorn     |      |    |                      |           |
| 7396 | 7534 | 138                  | Graneros      |      |    |                      |           |
| 7534 | 7662 | 128                  | Dakota        |      |    |                      |           |

MIRUSU (10-29-93), CP 440 psi, TP 280 psi, Bradenhd 0 psi. BLWDN & KW w/ 80 bbls wtr. NDWH & NUBOP, Tally out tbg, RU HLS, TIH and set ret @ 6500'. Ld hole & press tst to 500 psi, Held. Run CBL and SDFWKND. Sqz Dakota w/ 84 sx 65/35/2% Gel cmt below ret sqz to 3000 psi, spot 7 sx 65/35/2% Gel cmt on top of ret to 6400'. Press tst csg to 3000 psi, Held.

Perf: RU w/ 3 1/8" csg guns (11-02-93) and perf point lookout intervals w/4 JSPF and 120 degree phasing: 5337'-5343', 5365'-5370', 5380'-5400'.

Frac: RU Frac Equip. (11-04-93). Frac point lookout w/ 48,000 GALS Boragel H3380 & 123,000 # of 12/20 Brady sd dn csg. AIP 828 psi, AIR 40 BPM w/ max of 1463 psi and fast wtr flush. TIH w/ RBP & pkr and set RBP @ 5174'. Tst RBP to 1000 psi, Held. Dmpd 1 sx sd on RBP, SDFN.

Perf: RU w/ 3 1/8" csg guns (11-05-93) and perf cliff house w/4 JSPF and 120 degree phasing: 4840'-4849', 4858'-4865', 4880'-4960'.

Frac: RU Frac Equip. (11-06-93). Frac cliff house w/ 100,000 GALS Boragel H3390 & 222,500# of 16/30 Brady sd dn csg. AIP ~~1100~~ psi, AIR 40 BPM w/ max of 1508 psi and fast wtr flush.

TIH and Tag tbg @ 4898'. Cln out w/ N2 to RBP, unset RBP and TOH w/ pg. TIH w/ tbg and Tag @ 6292'. TOH Lay dn 35 jts tbg & Ld tbg @ 5350'. Unload well w/ N2.

RUSU and S&F well. RDMOSU (11-10-93).