

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

|                        |                                     |
|------------------------|-------------------------------------|
| NO. OF COPIES RECEIVED |                                     |
| DISTRIBUTION           |                                     |
| SANTA FE               |                                     |
| FILE                   | <input checked="" type="checkbox"/> |
| U.S.G.S.               |                                     |
| LAND OFFICE            |                                     |
| 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 |  |
| OIL WELL <input type="checkbox"/>            | GAS WELL <input checked="" type="checkbox"/> CO <sub>2</sub> DRY <input type="checkbox"/> |                        |  |
| 1b. TYPE OF COMPLETION                       |                                                                                           | 8. Farm or Lease Name  |  |
| NEW WELL <input checked="" type="checkbox"/> | WORK OVER <input type="checkbox"/>                                                        | Hutcherson B           |  |
| DEEPEN <input type="checkbox"/>              | PLUG BACK <input type="checkbox"/>                                                        |                        |  |
|                                              | DIFF. RESVR. <input type="checkbox"/>                                                     |                        |  |
|                                              | OTHER <input type="checkbox"/>                                                            |                        |  |

|                          |  |             |  |
|--------------------------|--|-------------|--|
| 2. Name of Operator      |  | 9. Well No. |  |
| Amoco Production Company |  | 9           |  |

|                              |  |                                |  |
|------------------------------|--|--------------------------------|--|
| 3. Address of Operator       |  | 10. Field and Pool, or Wildcat |  |
| P. O. Box 68 Hobbs, NM 88240 |  | Und. Tubb                      |  |

|                                                                                                                                                                              |  |            |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------|--|
| 4. Location of Well                                                                                                                                                          |  | 12. County |  |
| UNIT LETTER <u>G</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>1984</u> FEET FROM <u>East</u> LINE OF SEC. <u>11</u> TWP. <u>19-N</u> RGE. <u>34-E</u> NMPN |  | Union      |  |

|                  |                       |                                  |                                        |                      |
|------------------|-----------------------|----------------------------------|----------------------------------------|----------------------|
| 15. Date Spudded | 16. Date T.D. Reached | 17. Date Compl. (Ready to Prod.) | 18. Elevations (DF, RKB, RT, GR, etc.) | 19. Elev. Casinghead |
| 11-13-80         | 11-20-80              | 12-29-80                         | 4720 GL                                |                      |

|                 |                    |                                  |                          |              |             |
|-----------------|--------------------|----------------------------------|--------------------------|--------------|-------------|
| 20. Total Depth | 21. Plug Back T.D. | 22. If Multiple Compl., How Many | 23. Intervals Drilled By | Rotary Tools | Cable Tools |
| 2532'           | 2390'              |                                  |                          | 0-TD         |             |

|                                                                   |  |                                 |  |
|-------------------------------------------------------------------|--|---------------------------------|--|
| 24. Producing Interval(s), of this completion - Top, Bottom, Name |  | 25. Was Directional Survey Made |  |
| 2142'-2354' Tubb                                                  |  | No                              |  |

|                                           |  |                    |  |
|-------------------------------------------|--|--------------------|--|
| 26. Type Electric and Other Logs Run      |  | 27. Was Well Cored |  |
| Comp Neutron Form Density; Dual Laterolog |  | No                 |  |

| 28. CASING RECORD (Report all strings set in well) |                |           |           |                  |               |
|----------------------------------------------------|----------------|-----------|-----------|------------------|---------------|
| CASING SIZE                                        | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
| 8-5/8"                                             | 24#            | 738'      | 12-1/4"   | 400 SX Class C   | Circ. 30 SX   |
| 5-1/2"                                             | 14#            | 2506'     | 7-7/8"    | 900 SX Class H   | Circ. 50 SX   |

| 29. LINER RECORD |     |        |              |        | 30. TUBING RECORD |           |            |
|------------------|-----|--------|--------------|--------|-------------------|-----------|------------|
| SIZE             | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE              | DEPTH SET | PACKER SET |
|                  |     |        |              |        | 2-3/8"            | 2354'     |            |

|                                                    |  |                                                |  |
|----------------------------------------------------|--|------------------------------------------------|--|
| 31. Perforation Record (Interval, size and number) |  | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. |  |
| 2142 -2354' w/1 JSPF                               |  |                                                |  |
|                                                    |  | DEPTH INTERVAL                                 |  |
|                                                    |  | AMOUNT AND KIND MATERIAL USED                  |  |
|                                                    |  | 2142'-2354'                                    |  |
|                                                    |  | 3900 gal. 7-1/2% HCL acid                      |  |

| 33. PRODUCTION        |                 |                                                                      |                         |            |              |                                |                 |
|-----------------------|-----------------|----------------------------------------------------------------------|-------------------------|------------|--------------|--------------------------------|-----------------|
| Date First Production |                 | Production Method (Flowing, gas lift, pumping -- Size and type pump) |                         |            |              | Well Status (Prod. or Shut-in) |                 |
| 12-20-80              |                 | Flowing                                                              |                         |            |              | Shut-in                        |                 |
| Date of Test          | Hours Tested    | Choke Size                                                           | Prod'n. For Test Period | Oil - Bbl. | Gas - MCF    | Water - Bbl.                   | Gas - Oil Ratio |
| 12-29-80              | 24              | 48/64                                                                |                         | 0          | 1401         | 0                              |                 |
| Flow Tubing Press.    | Casing Pressure | Calculated 24-Hour Rate                                              | Oil - Bbl.              | Gas - MCF  | Water - Bbl. | Oil Gravity - API (Corr.)      |                 |
| 180#                  |                 |                                                                      | 0                       | 1401       | 0            |                                |                 |

|                                                             |                   |
|-------------------------------------------------------------|-------------------|
| 34. Disposition of Gas (Solid, used for fuel, vented, etc.) | Test Witnessed By |
|                                                             |                   |

|                         |
|-------------------------|
| 35. List of Attachments |
| Logs mailed 12-8-80     |

|                                                                                                                                        |                             |                      |
|----------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|----------------------|
| 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>Bob Davis</u>                                                                                                                | TITLE <u>Admin. Analyst</u> | DATE <u>12-31-80</u> |

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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 radioactivity 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 quadruplicate except on state land, where six copies are required. See Rule 1405.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

### Southeastern New Mexico

## Northwestern New Mexico

|                     |                     |                      |                   |
|---------------------|---------------------|----------------------|-------------------|
| T. Abby             | T. Canyon           | T. Ojo Alamo         | T. Penn. "B"      |
| T. Salt             | T. Strawn           | T. Kitland-Fruitland | T. Penn. "C"      |
| H. Salt             | T. Atoka            | T. Pictured Cliffs   | T. Penn. "D"      |
| T. Yates            | T. Miss             | T. Cliff House       | T. Leadville      |
| T. 7 Rivers         | T. Devonian         | T. Monree            | T. Madison        |
| T. Queen            | T. Silurian         | T. Point Lookout     | T. Elbert         |
| T. Grayburg         | T. Montoya          | T. Mancos            | T. McCracken      |
| T. San Andres 1307' | T. Simpson          | T. Gallup            | T. Ignacio Qtzite |
| T. Glorieta 1616'   | T. McKee            | Base Greenhorn       | T. Granite        |
| T. Paddock          | T. Ellenburger      | T. Dakota            | T.                |
| T. Blinetry         | T. Gr. Wash         | T. Morrison          | T.                |
| T. Tubb 2120'       | T. Granite          | T. Todilte           | T.                |
| T. Drinkard         | T. Delaware Sand    | T. Entrada           | T.                |
| T. Abo              | T. Bone Springs     | T. Wingate           | T.                |
| T. Wolfcamp         | T. Santa Rosa 1013' | T. Chinle            | T.                |
| T. Penn.            | T. Cimarron 2100'   | T. Permian           | T.                |
| T. Cisco (Bough C)  | T.                  | T. Penn. "A"         | T.                |

## OIL OR GAS SANDS OR ZONES

No. 1, from 2142' to 2354' 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 None 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 |
|-------|-------|----------------------|--------------|------|----|----------------------|-----------|
| 0'    | 738'  | 738'                 | Surface      |      |    |                      |           |
| 738'  | 793'  | 55'                  | Shale X sand |      |    |                      |           |
| 793'  | 1140' | 347'                 | Shale        |      |    |                      |           |
| 1140' | 1535' | 395'                 | Shale X sand |      |    |                      |           |
| 1535' | 2532' | 997'                 | Sand         |      |    |                      |           |