

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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| SANTA FE               |  |
| FILE                   |  |
| U.S.G.S.               |  |
| LAND OFFICE            |  |
| OPERATOR               |  |

1. TYPE OF WELL

OIL WELL ☐GAS WELL ☒DRY ☐OTHER ☐

2. TYPE OF COMPLETION

NEW WELL ☒WORK OVER ☐DEEPEN ☐PLUG BACK ☐DIFF. RESVR. ☐OTHER ☐

Name of Operator

M. R. SCHALK *Amoco Prod.*

Address of Operator

P O BOX 25825 ALBUQUERQUE NEW MEXICO 87125

Location of Well

3. LETTER I LOCATED 1710 FEET FROM THE SOUTH LINE AND 890 FEET FROM4. EAST LINE OF SEC. 15 TWP. 30N RGE. 12W AMPM

5. Date Spudded 1/13/82 16. Date T.D. Reached 1/24/82 17. Date Compl. (Ready to Prod.) 3/3/82 18. Elevations (DF, RKB, RT, GR, etc.) 5634' GR 19. Elev. Casinghead 5634'

20. Total Depth 6600' 21. Plug Back T.D. 6556' 22. If Multiple Compl., How Many ----- 23. Intervals Drilled By: Rotary Tools ALL Cable Tools -----

24. Producing Interval(s), of this completion - Top, Bottom, Name

6452' - 6517' DAKOTA

25. Was Directional Survey Made

NO

6. Type Electric and Other Logs Run

COMPENSATED NEUTRON/COMPENSATED DENSITY; DUAL INDUCTION LATEROLOG

27. Was Well Cored

NO

7. 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#            | 324'      | 12 1/4"   | 210 SKS CLASS 'B'     |               |
| 5 1/2"      | 15.5#          | 6606'     | 7 7/8"    | 1st 325 SKS CLASS 'B' |               |
|             |                |           |           | 2nd 375 SKS CLASS 'B' |               |
|             |                |           |           | 3rd 415 SKS CLASS 'B' |               |

9. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE   | DEPTH SET | PACKER SET |
|------|-----|--------|--------------|--------|--------|-----------|------------|
|      |     |        |              |        | 2 3/8" | 6515'     |            |

1. Perforation Record (Interval, size and number)

6452' - 6517' 94 .34 In. Shots

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|----------------|-------------------------------|
| 6452' - 6517'  | 100,000 GAL 2% KCL            |
|                | 40# GWX-7                     |
|                | 216,000# 20/40 SAND           |

13. PRODUCTION

Date First Production 4/6/82 Production Method (Flowing, gas lift, pumping - Size and type pump) FLOWING Well Status (Prod. or Shut-in) SHUT-IN

| Date of Test       | Hours Tested    | Choke Size              | Prod'n. For Test Period | Oil - Bbl. | Gas - MCF    | Water - Bbl.              | Gas - Oil Ratio |
|--------------------|-----------------|-------------------------|-------------------------|------------|--------------|---------------------------|-----------------|
| 4/6/82             | 3 hrs           | 3/4"                    | →                       | ----       | 141          | ---                       | N/A             |
| Flow Tubing Press. | Casing Pressure | Calculated 24-Hour Rate | Oil - Bbl.              | Gas - MCF  | Water - Bbl. | Oil Gravity - API (Corr.) |                 |
| 1500               | 1660            | →                       | ---                     | 1120       | ---          | N/A                       |                 |

14. Disposition of Gas (Sold, used for fuel, vented, etc.)

TO BE SOLD

Test Witnessed By

J. E. EVANS

15. List of Attachments

CEMENT RECORD

16. 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

AGENT

DATE

4/21/82

## 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 fluid-surface logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured by tape. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 1 through 4 shall be reported for each zone. The form is to be filed in quadruplicate except on state land, where duplicates 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 1590' | T. Penn. "C"     |
| T. Salt            | T. Atoka         | T. Pictured Cliffs 1899'    | T. Penn. "D"     |
| T. Yates           | T. Miss          | T. Cliff House 3478'        | 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 5527'             | T. Ignacio Qtzte |
| T. Glorieta        | T. McKee         | Base Greenhorn              | T. Granite       |
| T. Paddock         | T. Ellenburger   | T. Dakota 6406'             | T.               |
| T. Blinberry       | 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 3478' | to 5527' | No. 4, from | to |
| No. 2, from 5527' | to 6406' | No. 5, from | to |
| No. 3, from 6406' | to 6453' | 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       | From | To | Thickness in Feet | Formation |
|------|------|-------------------|-----------------|------|----|-------------------|-----------|
| 1590 | 1899 | 309               | FRUITLAND       |      |    |                   |           |
| 1899 | 3478 | 1579              | PICTURE CLIFFS  |      |    |                   |           |
| 3478 | 5527 | 2049              | MESAVERDE       |      |    |                   |           |
| 5527 | 6406 | 879               | GALLUP          |      |    |                   |           |
| 6406 | 6453 | 47                | GRANEOUS DAKOTA |      |    |                   |           |
| 6453 | 6600 | 147               | DAKOTA          |      |    |                   |           |

HANCOCK GAS COM #1E

CEMENT RECORD

8 5/8" CASING

210 SKS CLASS 'B' 2% CALCIUM  
CHLORIDE W/1/4# FLO SEAL P/SK.

CIRCULATED TO SURFACE

5 1/2" CASING

1st. Stage - 225 SKS 50/50 POZ  
2% CALCIUM CHLORIDE, 6 1/4#  
GILSONITE AND 7# SALT P/SK.  
FOLLOWED W/100 SKS CLASS 'B'  
W/7# SALT P/SK.

2nd. Stage - 275 SKS HALLIBURTON  
LITE W/2# TUF PLUG P/SK. FOLLOWED  
W/100 SKS CLASS 'B' NEAT.

3rd. Stage - 315 SKS HALLIBURTON  
LITE 2# TUF PLUG P/SK. FOLLOWED  
W/100 SKS CLASS 'B' NEAT.

CEMENT @300' APPROX.

