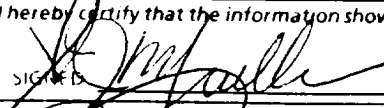


OIL CONSERVATION DIVISION
P O BOX 2088
SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

| | |
|------------------------|--|
| NO. OF COPIES RECEIVED | |
| DISTRIBUTION | |
| SANTA FE | |
| FILE | |
| USGS | |
| LAND OFFICE | |
| OPERATOR | |

| |
|---|
| 5a. Indicate Type of Lease |
| State <input type="checkbox"/> Fee <input type="checkbox"/> |
| 5. State Oil & Gas Lease No. |
| A-1320 |

| | | | |
|---|----------------------|--|------------------------------------|
| 1. TYPE OF WELL a. TYPE OF COMPLETION NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> b. WELL <input type="checkbox"/> OPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DRY <input type="checkbox"/> DIRT RESUR <input type="checkbox"/> OTHER <input type="checkbox"/> | | 7. Unit Agreement Name East Vacuum Gb/SA Unit | |
| 2. Name of Operator Phillips Petroleum Co. | | 8. Farm or Lease Name East Vacuum Gb/SA Unit | |
| 3. Address of Operator 4001 Penbrook St., Odessa, TX 79762 | | 9. Well No. Tract 3202 018 | |
| 4. Location of Well UNIT LETTER <u>H</u> LOCATED <u>680</u> FEET FROM THE <u>East</u> LINE AND <u>2560</u> FEET FROM TWP <u>North</u> LINE OF SEC <u>32</u> TWP <u>17S</u> RGL <u>35E</u> NMPM | | 10. Field and Pool, or Wildcat Vacuum Gb/SA | |
| 15. Date Spudded 5/18/88 | | 16. Date T.D. Reached 5/27/88 | |
| 17. Date Compl. (Ready to Prod.) 6/21/88 | | 18. Elevations (DF, RKB, RT, GR, etc.) 3945' GR | |
| 19. Elev. Casinghead | | | |
| 20. Total Depth 4800' | | 21. Plug Back T.D. 4700' | |
| 22. If Multiple Compl., How Many | | 23. Intervals Drilled By Rotary Tools 0-4800 | |
| 24. Producing Interval(s), of this completion - Top, Bottom, Name 4360'-4508' Grayburg/San Andres | | 25. Was Directional Survey Made NO | |
| 26. Type Electric and Other Logs Run DLL-MSFL-GR-Ca1 TD-2800'; CNL-LDT-GR-Ca1 TD-2800' | | 27. Was Well Cored NO | |
| 28. CASING RECORD (Report all strings set in well) | | | |
| CASING SIZE | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE |
| 8-5/8" | 24# | 1545' | 12-1/4" |
| 5-1/2" | 15.5# | 4800' | 7-7/8" |
| | | | Circ. 145 sk |
| 29. LINER RECORD | | 30. TUBING RECORD | |
| SIZE | TOP | BOTTOM | SACKS CEMENT |
| | | | SCREEN |
| | | | SIZE |
| | | | DEPTH SET |
| | | | PACKER SET |
| 31. Perforation Record (Interval, size and number) Perf. w/4" OD csg gun w/ 2 JSPF 4542'-4554', 24 holes total. | | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC | |
| | | DEPTH INTERVAL | |
| | | AMOUNT AND KIND MATERIAL USED | |
| | | 4542'-4554' | |
| | | 8000 gal. 20% NeFe acid | |
| | | 1500 gal diverter | |
| 33. PRODUCTION | | | |
| Date First Production 6/21/88 | | Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing | |
| Date of Test 7/2/88 | | Well Status (Prod. or Shut-in) Producing | |
| Hours Tested 24 | Choke Size Open | Prod'n For Test Period | Oil - Bbl. 133 |
| Flow Tubing Press 50# | Casing Pressure 0 | Gas - MCF 63 | Water - Bbl. 77 |
| Calculated 24-Hour Rate | Oil - Bbl. | Gas - MCF | Gas - Oil Ratio 473/1 |
| | | Water - Bbl. | Oil Gravity - API (Corr.) 35.0° |
| 34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold | | Test Witnessed By Don Thorp | |
| 35. List of Attachments Logs furnished directly by logging company. | | | |
| 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. | | | |
| SIGNATURE  | | TITLE Eng Supervisor, Reservoir | |
| DATE 7/18/88 | | | |

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 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 _____ 1505 | T. Canyon _____ | T. Ojo Alamo _____ | T. Penn. "B" _____ |
| T. Salt _____ 1612 | T. Strawn _____ | T. Kirtland-Fruitland _____ | T. Penn. "C" _____ |
| B Salt _____ 2637 | T. Atoka _____ | T. Pictured Cliffs _____ | T. Penn. "D" _____ |
| T. Yates _____ 2820 | T. Miss _____ | T. Cliff House _____ | T. Leadville _____ |
| T. 7 Rivers _____ 3110 | T. Devonian _____ | T. Menefee _____ | T. Madison _____ |
| T. Queen _____ 3647 | T. Silurian _____ | T. Point Lookout _____ | T. Elbert _____ |
| T. Grayburg _____ 4030 | T. Montoya _____ | T. Mancos _____ | T. McCracken _____ |
| T. San Andres _____ 4335 | T. Simpson _____ | T. Gallup _____ | T. Ignacio Qtzite _____ |
| T. Glorieta _____ | T. McKee _____ | Base Greenhorn _____ | T. Granite _____ |
| T. Paddock _____ | T. Ellenburger _____ | T. Dakota _____ | 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 in Feet | Formation | From | To | Thickness in Feet | Formation |
|------|------|-------------------|-----------------------------------|------|----|-------------------|-----------|
| 0 | 1505 | 1505 | Sand, Shale, Sandstone | | | | |
| 1505 | 1612 | 107 | Anhydrite, Salt | | | | |
| 1612 | 2637 | 1025 | Salt, Anhydrite | | | | |
| 2637 | 3647 | 1010 | Salt, Shale, Anhydrite, Sandstone | | | | |
| 3647 | 4335 | 688 | Sandstone, Shale, Limestone | | | | |
| 4335 | 4800 | 465 | Limestone, Dolomite | | | | |

RECEIVED

AUG 3 1954

HOBBS OFFICE