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Form C-105
Revised 11-1-58

# NEW MEXICO OIL CONSERVATION COMMISSION
# WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease: State ☐ Fee ☒

5. State Oil & Gas Lease No.:

1a. TYPE OF WELL

b. TYPE OF COMPLETION: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ____ NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER

7. Unit Agreement Name:

8. Farm or Lease Name: SIMMONS ESTATE

2. Name of Operator: PENNZOIL COMPANY

9. Well No.: 1

3. Address of Operator: P. O. DRAWER 1828 - MIDLAND, TEXAS 79702-1828

10. Field and Pool, or Wildcat: SHIPP STRAWN

4. Location of Well

UNIT LETTER N LOCATED 1980 FEET FROM THE West LINE AND 1310 FEET FROM THE South LINE OF SEC. 3 TWP. 17-S RGE. 37-E NMPM

12. County: LEA

| 15. Date Spudded | 16. Date T.D. Reached | 17. Date Compl. (Ready to Prod.) | 18. Elevations (DF, RKB, RT, GR, etc.) | 19. Elev. Cashinghead |
|---|---|---|---|---|
| 12/21/87 | 01/23/88 | 02/09/88 | 3764.8 GR - 3782.3 KB | 3764.8 |

| 20. Total Depth | 21. Plug Back T.D. | 22. If Multiple Compl., How Many | 23. Intervals Drilled By | Rotary Tools | Cable Tools |
|---|---|---|---|---|---|
| 11685 | 11545 | - - | → | 0-11685 | - - |

24. Producing Interval(s), of this completion — Top, Bottom, Name: 11330 - 11426 STRAWN

25. Was Directional Survey Made: YES

26. Type Electric and Other Logs Run: SDL-DSN-GR-CAL DDL-MGL-GR-CAL LS-Sonic-GR-CAL Dipmeter

27. Was Well Cored: NO

28. CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|---|---|---|---|---|---|
| 13-3/8 | 54.5 | 433 | 17-1/2 | 420 | NONE |
| 8-5/8 | 28 | 4210 | 11 | 1600 | NONE |
| 5-1/2 | 17 | 11685 | 7-7/8 | 470 | NONE |
| | | | | | |

29. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN |
|---|---|---|---|---|
| NONE | | | | |
| | | | | |

30. TUBING RECORD

| SIZE | DEPTH SET | PACKER SET |
|---|---|---|
| 2-7/8 | 11276 | 11276 |
| | | |

31. Perforation Record (Interval, size and number)

11602-11613 - Atoka - 4 SPF (Total 44 holes)
Set CIBP at 11580' w/35' cement of top - PBTD 11545' - Perf 11330-11334' & 11344 to 11426 w/1 SPF (Total 88 holes).

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|---|---|
| 11602-11613 | 2000 gals 7-1/2% NeFe HCL |
| | |
| 11330-11426 | NONE - NATURAL |
| | |

33. PRODUCTION

| Date First Production | Production Method (Flowing, gas lift, pumping — Size and type pump) | Well Status (Prod. or Shut-in) |
|---|---|---|
| 02/09/88 | FLOW | SHUT-IN |

| Date of Test | Hours Tested | Choke Size | Prod'n. For Test Period → | Oil — Bbl. | Gas — MCF | Water — Bbl. | Gas—Oil Ratio |
|---|---|---|---|---|---|---|---|
| 02/24/88 | 24 | 19/64 | | 480 | 410 | 0 | 854 |

| Flow Tubing Press. | Casing Pressure | Calculated 24-Hour Rate → | Oil — Bbl. | Gas — MCF | Water — Bbl. | Oil Gravity — API (Corr.) |
|---|---|---|---|---|---|---|
| 450 | PKR | | 480 | 410 | 0 | 38 |

34. Disposition of Gas (Sold, used for fuel, vented, etc.): Flared during test - Waiting on pipeline connection to be sold

Test Witnessed By: Gene Atkins

35. List of Attachments: Logs, DST Summary, Deviation Survey, Directional Survey, C-104

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 Roy L. Johnson TITLE Production Accountant DATE 2-25-88

## INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than [illegible] 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 | 2135 | T. Canyon | 10846 | T. Ojo Alamo | | T. Penn. "B" | |
| T. Salt | | T. Strawn | Lower 11186 | T. Kirtland-Fruitland | | T. Penn. "C" | |
| B. Salt | | T. Atoka | 11516 | T. Pictured Cliffs | | T. Penn. "D" | |
| T. Yates | 3095 | 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 | 4999 | T. Simpson | | T. Gallup | | T. Ignacio Qtzte | |
| T. Glorieta | 6406 | T. McKee | | Base Greenhorn | | T. Granite | |
| T. Paddock | | T. Ellenburger | | T. Dakota | | T. | |
| T. Blinebry | | T. Gr. Wash | | T. Morrison | | T. | |
| T. Tubb | 8209 | T. Granite | | T. Todilto | | T. | |
| T. Drinkard | 8453 | T. Delaware Sand | | T. Entrada | | T. | |
| T. Abo | Detrital 8899 | T. Bone Springs | | T. Wingate | | T. | |
| T. Wolfcamp | 9376 | T. | 3rd Bone Springs 8687 | T. Chinle | | T. | |
| T. Penn. | 10390 | 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 | 2135 | 2135 | Red Shale, Sand, Anhydrite | | | | |
| 2135 | 4999 | 2864 | Anhydrite & Dolomite | | | | |
| 4999 | 8453 | 3454 | Dolomite, Limestone, Siltstone | | | | |
| 8453 | 10390 | 1937 | Dolomite, Limestone, Shale | | | | |
| 10390 | 11186 | 796 | Limestone, Shale | | | | |
| 11186 | 11516 | 330 | Limestone, Sand | | | | |
| 11516 | 11685 | 169 | Sand & Shale | | | | |