Form C-105
Revised 10-1-78

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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# OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease: State ☐ Fee ☒
5. State Oil & Gas Lease No.:

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER

7. Unit Agreement Name: N/A
8. Farm or Lease Name: Loretta D. Lowe
9. Well No.: #1
10. Field and Pool, or Wildcat: Denton Wolfcamp

2. Name of Operator: Sun Oil Company (Delaware)
3. Address of Operator: P. O. Box 30, Dallas, Texas 75221 Room 3017
4. Location of Well: UNIT LETTER P LOCATED 330 FEET FROM THE S LINE AND 330 FEET FROM THE E LINE OF SEC. 22 TWP. 14S RGE. 37E 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 |
|---|---|---|---|---|
| 5/25/80 | 6/29/80 | 9/16/80 | 3831 RKB | 3820 GR |

| 20. Total Depth | 21. Plug Back T.D. | 22. If Multiple Compl., How Many | 23. Intervals Drilled By | Rotary Tools | Cable Tools |
|---|---|---|---|---|---|
| 9550 | 9498 | - | → | 0 - T.D. | - |

24. Producing Interval(s), of this completion — Top, Bottom, Name: 9425 to 9457, Upper Wolfcamp
25. Was Directional Survey Made: No

26. Type Electric and Other Logs Run: CNL-FDC-GR,DLL, MICRO-SFL, Cement Bond Log - GR
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 | 420 | 17½" | 500 sx Cmt circ | None |
| 8-5/8" | 36 | 4700 | 12¼" | 2450 sx | None |
| 5½" | 15.5 & 17 | 9550 | 8-3/4" | 500 sx | None |

29. LINER RECORD

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

30. TUBING RECORD

| SIZE | DEPTH SET | PACKER SET |
|---|---|---|
| 2-7/8" | 9048 | None |

31. Perforation Record (Interval, size and number)

9425-9457, One hole at each of the following, 9425,27,29,45,47,49,53,55,57. Total 9 holes. Diameter 0.29".

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|---|---|
| 9425-9457 | 2000 gal 15% HCL 7/18/80 |
| 9425-9475 | 10000 gal 15% HCL 7/23/80 |

33. PRODUCTION

| Date First Production | Production Method (Flowing, gas lift, pumping — Size and type pump) | Well Status (Prod. or Shut-in) |
|---|---|---|
| 9/16/80 | Pumping | Producing |

| Date of Test | Hours Tested | Choke Size | Prod'n. For Test Period → | Oil — Bbl. | Gas — MCF | Water — Bbl. | Gas — Oil Ratio |
|---|---|---|---|---|---|---|---|
| 9/19/80 | 24 | 0 | | 42 | 24 | 5 | 571/1 |

| Flow Tubing Press. | Casing Pressure | Calculated 24-Hour Rate → | Oil — Bbl. | Gas — MCF | Water — Bbl. | Oil Gravity — API (Corr.) |
|---|---|---|---|---|---|---|
| 30 | 125 | | 42 | 24 | 5 | 571/1 |

34. Disposition of Gas (Sold, used for fuel, vented, etc.): Approx. 10 MCF used for fuel, remainder vented
Test Witnessed By: Ray Willis

35. List of Attachments: None

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.

Charles P. Price TITLE Completion Engineer DATE 9/24/80

## 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 | 2170 | T. Canyon | | T. Ojo Alamo | | T. Penn. "B" | |
| T. Salt | 2250 | T. Strawn | | T. Kirtland-Fruitland | | T. Penn. "C" | |
| B. Salt | 2948 | T. Atoka | | T. Pictured Cliffs | | T. Penn. "D" | |
| T. Yates | 3124 | 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 | 4605 | T. Simpson | | T. Gallup | | T. Ignacio Qtzte | |
| T. Glorieta | 6130 | T. McKee | | Base Greenhorn | | T. Granite | |
| T. Paddock | - | T. Ellenburger | | T. Dakota | | T. | |
| T. Blinebry | - | T. Gr. Wash | | T. Morrison | | T. | |
| T. Tubb | 7325 | T. Granite | | T. Todilto | | T. | |
| T. Drinkard | - | T. Delaware Sand | | T. Entrada | | T. | |
| T. Abo | 8032 | T Bone Springs | | T. Wingate | | T. | |
| T. Wolfcamp | 9358 | 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 9425 to 9457 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 in Feet | Formation | From | To | Thickness in Feet | Formation |
|---|---|---|---|---|---|---|---|
| 0 | 2156 | 2156 | Red beds. | | | | |
| 2156 | 2250 | 94 | Anhydrite. | | | | |
| 2250 | 2948 | 698 | Salt, anhydrite, sand. | | | | |
| 2948 | 3124 | 176 | Anhydrite, lime & shale. | | | | |
| 3124 | 4605 | 1481 | Sand, shale, anhydrite & lime. | | | | |
| 4605 | 6130 | 1525 | Dolomite & limestone. | | | | |
| 6130 | 6247 | 117 | Sand & dolomite. | | | | |
| 6247 | 7325 | 1078 | Dolomite, lime. | | | | |
| 7325 | 8032 | 707 | Sand, dolomite | | | | |
| 8032 | 9358 | 1326 | Shale, Dolomite & anhy. | | | | |
| 9358 | 9550 | 192 | Dolomite & limestone. | | | | |