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Form O-105  
Revised 10-68

**RECEIVED**  
NEW MEXICO OIL CONSERVATION COMMISSION  
WELL COMPLETION OR RECOMPLETION REPORT AND LOG  
JAN 7 1979

**O.C.C.**  
ALBUQUERQUE OFFICE

|                                |                                         |
|--------------------------------|-----------------------------------------|
| 1. Indicate Type of Lease      |                                         |
| State <input type="checkbox"/> | Fee <input checked="" type="checkbox"/> |
| 2. Lease No. or Lease No.      |                                         |
| 3. Lease Agreement Name        |                                         |
| 4. Name of Lease Name          |                                         |
| Rayroux Com                    |                                         |
| 5. Well No.                    |                                         |
| 1                              |                                         |
| 6. Field and Pool, or Wildcat  |                                         |
| Wildcat                        |                                         |
| 7. County                      |                                         |
| Eddy                           |                                         |

a. TYPE OF WELL  
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐ Re-entry

b. TYPE OF COMPLETION  
NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

2. Name of Operator  
Mountain States Petro. Corp. ✓

3. Address of Operator  
P O Box 1936 Roswell, New Mexico 88201

4. Location of Well

UNIT LETTER K LOCATED 1980 FEET FROM THE South LINE AND 1980 FEET FROM

THE West LINE OF SEC. 19 TWP. 21S RGE. 27E NMPM

15. Date Spudded Oct. 13, 1978 16. Date T.D. Reached Jan. 2, 1979 17. Date Compl. (Ready to Prod.) 3138 GR 18. Elevations (DF, R&B, RT, GR, etc.) 3138 GR 19. Elev. Casinghead

20. Total Depth 11,542 21. Plug Back T.D. 2791 22. If Multiple Compl., How Many → 23. Intervals Drilled By → Rotary Tools → Cable Tools →

24. Producing Interval(s), of this completion - Top, Bottom, Name  
2604 - 2730 Delaware Sand

25. Was Directional Survey Made No

26. Type Electric and Other Logs Run  
None

27. Was Well Cored No

| CASING RECORD (Report all strings set in well) |                 |                  |                |                    |                 |
|------------------------------------------------|-----------------|------------------|----------------|--------------------|-----------------|
| CASING SIZE                                    | WEIGHT LB./ FT. | DEPTH SET        | HOLE SIZE      | CEMENTING RECORD   | AMOUNT PULLED   |
| 13-3/8                                         | Unk             | 615              | Unk            | 600 Sx Circ        | None            |
| 9-5/8                                          | Unk             | 2745             | Unk            | 1500 Sx Circ       | None            |
| <del>4 1/2</del>                               | <del>9.5</del>  | <del>11542</del> | <del>Unk</del> | <del>1200 Sx</del> | <del>7700</del> |

| LINER RECORD |     |        |              |        | TUBING RECORD |           |            |
|--------------|-----|--------|--------------|--------|---------------|-----------|------------|
| SIZE         | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE          | DEPTH SET | PACKER SET |
| None         |     |        |              |        |               |           |            |

| 31. Perforation Record (Interval, size and number) |  |  |  | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC |                               |
|----------------------------------------------------|--|--|--|-----------------------------------------------|-------------------------------|
| 2SPF 2604-44                                       |  |  |  | DEPTH INTERVAL                                | AMOUNT AND KIND MATERIAL USED |
| 2SPF 2700-30                                       |  |  |  | 2604-2730                                     | 2500 Acid 15%                 |
|                                                    |  |  |  |                                               |                               |
|                                                    |  |  |  |                                               |                               |
|                                                    |  |  |  |                                               |                               |

| 33. PRODUCTION        |                 |                                                                     |                         |            |              |                                |                 |
|-----------------------|-----------------|---------------------------------------------------------------------|-------------------------|------------|--------------|--------------------------------|-----------------|
| Date First Production |                 | Production Method (Flowing, gas lift, pumping - Size and type pump) |                         |            |              | Well Status (Prod. or Shut-in) |                 |
| Jan. 4, 1979          |                 | Pumping                                                             |                         |            |              | Producing                      |                 |
| Date of Test          | Hours Tested    | Choke Size                                                          | Prod'n. Per Test Period | Oil - Bbl. | Gas - MCF    | Water - Bbl.                   | Gas - Oil Ratio |
| Jan. 3, 1979          | 24              | 2"                                                                  | →                       | 1.1        | 25,000       | 24 LW                          | 22,725          |
| Flow Tubing Press.    | Casing Pressure | Calculated 24-Hour Rate                                             | Oil - Bbl.              | Gas - MCF  | Water - Bbl. | Oil Gravity - API (Corr.)      |                 |
| Pump                  | 0               | →                                                                   | 1.1                     | 22,725     | 24LW         | 48                             |                 |

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

Test Witnessed By  
Warren Hanson

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.

SIGNED K. C. Hansen TITLE Geologist DATE 1/5/79

