

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

JUL 28 1983

1. Indicate Type of Lease  
State ☐ Fee ☒  
2. State and Lease No.

3. Lease Agreement Name

4. Name of Lease Name

K. S. Woolery 13

5. Well No.

1

10. Field and Pool, or Wildcat

Und.Twin Lakes-SA Assoc.

11. County

Chaves

|                        |                                     |
|------------------------|-------------------------------------|
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| SANTA FE               | <input checked="" type="checkbox"/> |
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| LAND OFFICE            |                                     |
| OPERATOR               |                                     |

1a. TYPE OF WELL

OIL WELL ☐GAS WELL ☐DRY ☒

b. TYPE OF COMPLETION

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

OTHER

2. Name of Operator

Mobil Producing TX. &amp; N.M. Inc. ✓

3. Address of Operator

Nine Greenway Plaza, Suite 2700, Houston, Texas 77046

4. Location of Well

UNIT LETTER A LOCATED 330 FEET FROM THE North LINE AND 330 FEET FROMTHE East LINE OF SEC. 13 TWP. 9S RGE. 28E NMPN

15. Date Spudded

11/14/82

16. Date T.D. Reached

11/21/82

17. Date Compl. (Ready to Prod.)

12/07/82

18. Elevations (D.F., RKB, RT, GR, etc.)

3969 (GR)

19. Elev. Casinghead

20. Total Depth

2800

21. Plug Back T.D.

2775

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

0-2800

Cable Tools

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

2708-2728 San Andres

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

Comp Den/Comp Neut GR, Dual Laterolog, Prolog

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 |
|-------------|-----------------|-----------|-----------|--------------------|---------------|
| 8-5/8       | 20#             | 310       | 12-1/4    | 210x C cmt         | None          |
| 5-1/2       | 14#             | 2800      | 7-7/8     | 800x Lite + 100x C | None          |
|             |                 |           |           |                    |               |
|             |                 |           |           |                    |               |

29. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN |
|------|-----|--------|--------------|--------|
|      |     |        |              |        |
|      |     |        |              |        |

30. TUBING RECORD

| SIZE  | DEPTH SET   | PACKER SET |
|-------|-------------|------------|
| 2-3/8 | BPMA @ 2758 | SN @ 2723  |

31. Perforation Record (Interval, size and number)

Perf w/1JSPF @ 2708-2724 & 2726-2738  
(30 holes)

Perf w/1JSPF @ 2708-2709; 2712-2713; 2726-2727; 2728 (7 holes)

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED                                 |
|----------------|---------------------------------------------------------------|
| 2708-2738      | Sqz w/150x C cmt.                                             |
| 2708-2728      | Acidize w/10000 gals My-T mix<br>+ 12000 gals 20% DINE Fe HCl |

33. PRODUCTION

|                       |                                                                     |                                |
|-----------------------|---------------------------------------------------------------------|--------------------------------|
| Date First Production | Production Method (Flowing, gas lift, pumping - Size and type pump) | Well Status (Prod. or Shut-in) |
| 12/16/82              | Pumping 2 x 1-1/2 x 16                                              | S.I. - Waiting on P&A          |
| Date of Test          | Hours Tested                                                        | Choke Size                     |
| No Test               |                                                                     |                                |
| Flow Tubing Press.    | Casing Pressure                                                     | Calculated 24-Hour Rate        |
|                       |                                                                     |                                |

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

Test Witnessed By

35. List of Attachments

C-103, Logs, inclination survey

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 Paula A. CollinsTITLE Authorized AgentDATE 07/25/83

## INSTRUCTIONS

This form is to be filled with the appropriate Log at Office of the Commission not later than 26 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radioactivity 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 triplicate 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 _____             | T. Canyon _____          | T. Ojo Alamo _____          | T. Penn. "B" _____      |
| T. Salt _____             | T. Strawn _____          | T. Kirtland-Fruitland _____ | T. Penn. "C" _____      |
| D. Salt _____             | T. Atoka _____           | T. Pictured Cliffs _____    | T. Penn. "D" _____      |
| T. Yates <b>920</b>       | T. Miss _____            | T. Cliff House _____        | T. Leadville _____      |
| T. 7 Rivers _____         | T. Devonian _____        | T. Menefee _____            | T. Madison _____        |
| T. Queen <b>1550</b>      | T. Silurian _____        | T. Point Lookout _____      | T. Elbert _____         |
| T. Grayburg _____         | T. Montoya _____         | T. Mancos _____             | T. McCracken _____      |
| T. San Andres <b>2050</b> | 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. <b>Rustler 750</b>    | T. Chinle _____             | T. _____                |
| T. Penn. _____            | T. <b>Slaughter 2687</b> | T. Permian _____            | T. _____                |
| T. Cisco (Bough C) _____  | T. _____                 | T. Penn. "A" _____          | T. _____                |

## OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....

No. 2, from.....to.....

No. 3, from.....to.....

No. 4, from.....to.....

No. 5, 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<br>in Feet | Formation | From | To | Thickness<br>in Feet | Formation |
|------|----|----------------------|-----------|------|----|----------------------|-----------|
|      |    |                      |           |      |    |                      |           |