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

Form O-108  
Revised 1-1-80

4. Indicate Type of Lease  
State ☐ Fed ☒

5. State Oil & Gas Lease No.  
**36-631-2000**

1a. TYPE OF WELL  
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

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

6. Name of Operator  
**Tesoro Petroleum Corporation**

7. Address of Operator  
**2000 1st of Denver Plaza, 633 17th Street, Denver, Colorado 80202**

8. Field or Lease Name  
**Hospah Sand Unit**

9. Well No.  
**95**

10. Field and Pool, or Wildcat  
**Hospah-Upper Hospah Sand**

11. Location of Well  
UNIT LETTER **B** LOCATED **2550** FEET FROM THE **East** LINE AND **350** FEET FROM **North** LINE OF SEC. **1** TWP. **17N** RGE. **9W** NMPM

12. County  
**McKinley**

13. Date Stradded **7/9/80** 16. Date T.D. Reached **7/12/80** 17. Date Compl. (Ready to Prod.) **8/7/80** 18. Elevations (DF, RKB, RT, GR, etc.) **6957GR** 19. Elev. Casinghead **6957'**

20. Total Depth **1650'** 21. Plug Back T.D. **1605'** 22. If Multiple Compl., How Many **-** 23. Interval Drilled **0' - TD** 24. Cable Tools **-**

24. Producing Interval(s), of this completion -- Top, Bottom, Name  
**1558' - 1578' Upper Hospah**

25. Was Directional Survey Made  
**No**

26. Type Electric and Other Logs Run  
**DIL, CBL-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 |
|-------------|----------------|-----------|-----------|----------------------------------------|---------------|
| 8 5/8       | 23             | 42'       | 12 1/4    | 35 sx Class 'B' + 4% CaCl <sub>2</sub> | -             |
| 5 1/2       | 14             | 1647'     | 7 7/8     | 125 sx Class 'B' + 10% Salt            | -             |

29. LINER RECORD

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

30. TUBING RECORD

| SIZE  | DEPTH SET | PACKER SET |
|-------|-----------|------------|
| 2 3/8 | 1548'     | No         |

31. Perforation Record (Interval, size and number)  
**1617'-1621' 2SPF Plugged Back**  
**1558'-1578' 2SPF Producing**

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.  
DEPTH INTERVAL **1605' - 1605'** AMOUNT AND KIND MATERIAL USED **CIPB is set @ 1605' GL**  
**Pressure tested to 400 psi surf pressure.**

33. PRODUCTION

Date First Production **8/7/80** Production Method (Flowing, gas lift, pumping -- Size and type pump) **Beam Pump: 1 1/2" insert** Well Status (Prod. or Shut-in) **Prod**

| Date of Test | Hours Tested | Choke Size | Prod'n. For Test Period | Oil -- Bbl. | Gas -- MCF | Water -- Bbl. | Gas -- Oil Ratio |
|--------------|--------------|------------|-------------------------|-------------|------------|---------------|------------------|
| 8/12/80      | 24           |            |                         | 3.2         | 0          | 156.3         | 0                |

| Flow Tubing Press. | Casing Pressure | Calculated 24-Hour Rate | Oil -- Bbl. | Gas -- MCF | Water -- Bbl. | Oil Gravity -- API (Corr.) |
|--------------------|-----------------|-------------------------|-------------|------------|---------------|----------------------------|
| 100                | 0               |                         | 3.2         | 0          | 156.3         | 30°                        |

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

Test Witnessed By  
**Dave Collis**

35. List of Attachments  
**DIL, CBL-GR Logs, Deviation Survey**

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 **Kerry J. Kaltenecker** TITLE **District Engineer** DATE **8/13/80**

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission 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 1165.

## 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" _____     |
| B. Salt _____            | T. Atoka _____         | T. Pictured Cliffs _____     | T. Penn. "D" _____     |
| T. Yates _____           | T. Miss _____          | T. Cliff House _____         | T. Leadville _____     |
| T. 7 Rivers _____        | T. Devonian _____      | T. Menefee _____             | T. Madison _____       |
| T. Queen _____           | T. Silurian _____      | T. Point Lookout <u>302'</u> | T. Elbert _____        |
| T. Grayburg _____        | T. Montoya _____       | T. Mancos <u>554'</u>        | T. McCracken _____     |
| T. San Andres _____      | T. Simpson _____       | T. Gallup <u>1379'</u>       | T. Ignacio Qtzte _____ |
| 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. _____               |

### FORMATION RECORD (Attach additional sheets if necessary)

| From | To   | Thickness<br>in Feet | Formation     | From | To | Thickness<br>in Feet | Formation |
|------|------|----------------------|---------------|------|----|----------------------|-----------|
| 302  | 554  | 252                  | Point Lookout |      |    |                      |           |
| 554  | 881  | 327                  | Mancos Shale  |      |    |                      |           |
| 881  | 1379 | 498                  | Hosta         |      |    |                      |           |
| 1379 | 1552 | 173                  | Gallup        |      |    |                      |           |
| 1552 | 1615 | 63                   | Upper Hospah  |      |    |                      |           |
| 1615 | 1650 | 35                   | Lower Hospah  |      |    |                      |           |

