

OIL CONSERVATION DIVISION

P. O. BOX 2008  
SANTA FE, NEW MEXICO 87501

|                        |  |
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WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

1. TYPE OF WELL

OIL WELL ☒

GAS WELL ☐

DRY ☐

OTHER ☐

RECEIVED

2. TYPE OF COMPLETION

NEW WELL ☒

WORK OVER ☐

DEEPEN ☐

PLUG BACK ☐

DIFF. REVEAL ☐

OTHER ☐

NOV 30 1981

3. Name of Operator

THE HARLOW CORPORATION

4. Address of Operator

600 Petroleum Bldg, Amarillo, TX 79101

5. Location of Well

11. SECTION 1 LOCATED 2310 FEET FROM THE South LINE AND 990 FEET FROM

12. East 19 TWP. 8S 29E

6. County

Chaves

13. Date Spudded 3/19/81 14. Date T.D. Reached 4/7/81 15. Date Compl. (Ready to Prod.) 10/30/81 16. Elevations (H.F., R.B., R.T., C.R., etc.) 3933 GL 17. Elev. Casinghead 3932

18. Total Depth 2845 19. Plug Back T.D. 2729 20. If Multiple Compl., How Many 21. Intervals Drilled By Rotary Tools 126-2845 Cable Tools 0-126'

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

San Andres

2660-81

23. Was Directional Survey Made

No

24. Type Electric and Other Logs Run

LL, MLL, S-N, G-R, Bond

25. Was Well Cored

No

26. 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#            | 126'      | 11"       | 4 yds            | None          |
| 5 1/2"       | 14#            | 1868'     | 7 7/8"    | 100 sx           | None          |
| 4" O D       | 11#            | 1051'     | 4 3/4"    | 265              | None          |
| Comb.-String | 9#             | 1759'     |           |                  | None          |

27. LINER RECORD

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

28. TUBING RECORD

| SIZE     | DEPTH SET | PACKER SET |
|----------|-----------|------------|
| 2 3/8 EU | 2596      | None       |
|          |           |            |
|          |           |            |

29. Perforation Record (Interval, size and number)

1765-68 44JJ 4 shots ft  
2682-87 " " "  
2674-76 " " "  
2660-62 " " "

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED       |
|----------------|-------------------------------------|
| 1765-68        | 500g MCA                            |
| 2660-87        | 500g MCA                            |
| 2660-87        | 2000g Ne Fe, 35 balls               |
| 2660-87        | 6000g Ne Fe, N <sub>2</sub> & balls |

31. PRODUCTION

|                                 |                            |                                                                                   |                                 |                    |                        |                                            |                             |
|---------------------------------|----------------------------|-----------------------------------------------------------------------------------|---------------------------------|--------------------|------------------------|--------------------------------------------|-----------------------------|
| 1. First Production<br>10/30/81 |                            | 2. Production Method (Flowing, gas lift, pumping - Size and type pump)<br>Pumping |                                 |                    |                        | 3. Well Status (Prod. or Shut-in)<br>Prod. |                             |
| 4. Date of Test<br>11/16/81     | 5. Hours Tested<br>24      | 6. Choke Size<br>None                                                             | 7. Prod'n. For Test Period<br>→ | 8. Oil - Bbl.<br>2 | 9. Gas - MCF<br>4      | 10. Water - Bbl.<br>32                     | 11. Gas - Oil Ratio<br>2000 |
| 12. Tubing Press.<br>22#        | 13. Casing Pressure<br>22# | 14. Calculated 24-Hour Rate<br>→                                                  | 15. Oil - Bbl.<br>2             | 16. Gas - MCF<br>4 | 17. Water - Bbl.<br>32 | 18. Oil Gravity - API (Corr.)<br>24        |                             |

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

Sold to Mapco Production Co.

33. Test Witnessed By

Rick Likens

34. List of Attachments

Logs listed above, 104, 116 FERC 121 Deviation Report

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

W B LaFon

W B LaFon

TITLE

Production Engineer

DATE

11/25/81

# 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 conductivity 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 depth shall also be reported. For multiple completions, items 10 through 14 shall be repeated for each zone. This form is to be filed in quadruplicate except on state land, where six copies are required. See Rule 1405.

## 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 _____ 925       | T. Miss _____          | T. Cliff House _____        | T. Leadville _____      |
| T. 7 Rivers _____        | T. Devonian _____      | T. Menefee _____            | T. Madison _____        |
| T. Queen _____ 1550      | T. Silurian _____      | T. Point Lookout _____      | T. Elbert _____         |
| T. Grayburg _____        | T. Montoya _____       | T. Mancos _____             | T. McCracken _____      |
| T. San Andres _____ 2030 | T. Simpson _____       | T. Gallup _____             | T. Ignacio Qtzite _____ |
| T. Glorieta _____        | T. McKee _____         | Base Greenhorn _____        | T. Granite _____        |
| T. Paddock _____         | T. Ellenburger _____   | T. Dakota _____             | T. _____                |
| T. Dlinebry _____        | 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. _____                |

### OIL OR GAS SANDS OR ZONES

|                                                  |                            |
|--------------------------------------------------|----------------------------|
| No. 1, from _____ 2642 _____ to _____ 2700 _____ | 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<br>In Feet | Formation                                                     | From | To | Thickness<br>In Feet | Formation |
|------|------|----------------------|---------------------------------------------------------------|------|----|----------------------|-----------|
| 0    | 925  | 925                  | Permian Red Beds w/minor<br>silt, sand & salt                 |      |    |                      |           |
| 925  | 1530 | 605                  | Salt, Anhydrite, Red &<br>Green Shales w/minor silt<br>& sand |      |    |                      |           |
| 1530 | 2030 | 500                  | Red Beds                                                      |      |    |                      |           |
| 2030 | 2642 | 612                  | Anhydrite w/minor Dolomite<br>& Shale                         |      |    |                      |           |
| 2642 | 2845 | 203                  | Dolomite w/some Anhydrite<br>& Lm                             |      |    |                      |           |