

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies  
DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico  
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

Form C-105  
Revised 1-1-89

JSF  
Bum  
Bum  
S&D

OCT 17 '90

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐ O. C. D. ☐  
ARTESIA, OFFICE

b. Type of Completion: NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐

2. Name of Operator  
CHI OPERATING, INC. ✓

3. Address of Operator  
P. O. BOX 1799, MIDLAND, TX 79702

4. Well Location  
Unit Letter N : 330 Feet From The SOUTH Line and 1890 Feet From The WEST Line

Section 9 Township 21 S Range 26 E NMPM EDDY County

10. Date Spudded  
09/18/90

11. Date T.D. Reached  
09/29/90

12. Date Compl. (Ready to Prod.)  
10/12/90

13. Elevations (DF & RKB, RT, GR, etc.)  
3288 GR

14. Elev. Casinghead  
3290

15. Total Depth  
4,200'

16. Plug Back T.D.  
4,176'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By  
Rotary Tools ☒ Cable Tools ☐

19. Producing Interval(s), of this completion - Top, Bottom, Name  
3197' to 3204'

20. Was Directional Survey Made  
YES

21. Type Electric and Other Logs Run  
DLL/MSFL; CNL/CDL

22. Was Well Cored  
NO

23. CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT LB/FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|---------------|-----------|-----------|------------------|---------------|
| 13 3/8      | 48#           | 350'      | 17 1/2"   | 350 sks          | NONE          |
| 8 5/8       | 24#           | 2,226'    | 12 1/4"   | 975 sks          | NONE          |
| 5 1/2       | 15.50#        | 4,200'    | 7 7/8"    | 650 sks          | NONE          |

24. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE  | DEPTH SET | PACKER SET |
|------|-----|--------|--------------|--------|-------|-----------|------------|
|      |     |        |              |        | 2 3/8 | 3,116'    |            |

26. Perforation record (interval, size, and number)

3197' to 3204' 8 SHOTS

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|----------------|-------------------------------|
|                | 500 gal 15% HCL ACID          |
|                | 12,000 gal gel & 28,000# sand |

28. PRODUCTION

|                           |                 |                                                                     |                        |            |              |                             |                                |  |
|---------------------------|-----------------|---------------------------------------------------------------------|------------------------|------------|--------------|-----------------------------|--------------------------------|--|
| 28. Date First Production |                 | Production Method (Flowing, gas lift, pumping - Size and type pump) |                        |            |              |                             | Well Status (Prod. or Shut-in) |  |
| 10/12/90                  |                 | FLOW                                                                |                        |            |              |                             | PROD                           |  |
| Date of Test              | Hours Tested    | Choke Size                                                          | Prod'n For Test Period | Oil - Bbl. | Gas - MCF    | Water - Bbl.                | Gas - Oil Ratio                |  |
| 10/15/90                  | 24              | 32/64                                                               |                        | 41         | 46,250       | 73                          | 1,128/1                        |  |
| Flow Tubing Press.        | Casing Pressure | Calculated 24-Hour Rate                                             | Oil - Bbl.             | Gas - MCF  | Water - Bbl. | Oil Gravity - API - (Corr.) |                                |  |
| 45#                       | NA              |                                                                     |                        |            |              | 41                          |                                |  |

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

VENTED

Test Witnessed By

30. List Attachments

31. 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

Signature



Printed  
Name

DAVID H. HARRISON Title PRESIDENT

Date 10/16/90

# 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 25 through 29 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 _____            | T. Canyon _____             | T. Ojo Alamo _____          | T. Penn. "B" _____     |
| T. Salt 100 _____        | T. Srawn _____              | T. Kirtland-Fruitland _____ | T. Penn. "C" _____     |
| B. Salt 340 _____        | 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 _____      | T. Elbert _____        |
| T. Grayburg _____        | T. Montoya _____            | T. Mancos _____             | T. McCracken _____     |
| T. San Andres _____      | T. Simpson _____            | T. Gallup _____             | T. Ignacio Otzte _____ |
| T. Glorieta _____        | T. McKee _____              | Base Greenhorn _____        | T. Granite _____       |
| T. Paddock _____         | T. Ellenburger _____        | T. Dakota _____             | T. _____               |
| T. Blinebry _____        | T. Gr. Wash _____           | T. Morrison _____           | T. _____               |
| T. Tubb _____            | T. Delaware Sand 2165 _____ | T. Todilto _____            | T. _____               |
| T. Drinkard _____        | T. Bone Springs 4190 _____  | T. Entrada _____            | T. _____               |
| T. Abo _____             | T. _____                    | 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.....to..... No. 3, from.....to.....  
No. 2, from.....to..... No. 4, 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.....

## LITHOLOGY RECORD (Attach additional sheet if necessary)

| From | To | Thickness<br>in Feet | Lithology |
|------|----|----------------------|-----------|
|      |    |                      | SAND      |