

UNITED STATES N. M. OIL & GAS COMMISSION  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
HOBBS, NEW MEXICOForm approved.  
Budget Bureau No. 42-R355.5.

LEASE DESIGNATION AND SERIAL NO.

LC-064118

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐  
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☒ DIFF. RESVR. ☐ Other ☐  
OCT 13 19812. NAME OF OPERATOR  
Carter Foundation Production Company U.S. GEOLOGICAL SURVEY  
ROSWELL, NEW MEXICO3. ADDRESS OF OPERATOR  
P. O. Box 900, Kermit, Texas 797454. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 990' FNL & 660' FEL, Section 34, T-23-S, R-37-E

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO. DATE ISSUED  
8-12-81

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

5. FARM OR LEASE NAME

E.C.Hill "D" Federal \*

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

Teague Devonian

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

34-23S-37E

12. COUNTY OR PARISH  
Lea13. STATE  
NM15. DATE ~~8-14-81~~ 16. DATE ~~8-20-81~~ 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, REB, RT, GR, ETC.)\* 19. ELEV. CASINGHEAD  
8-14-81 8-20-81 9-17-81 3263' DF 3254'20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS  
9400' 7255' - -

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

7148'-7206' Devonian

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

None

27. WAS WELL CORED

No

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

| CASING SIZE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|-----------------|----------------|-----------|------------------|---------------|
| 13-3/8"     | 48#             | 323'           | 17-1/2"   | 300 sx.          | Circulated    |
| 9-5/8"      | 32.30# & 36#    | 2902'          | 12-1/4"   | 2000 sx.         | Top @ 500'    |
| 7"          | 23# & 26#       | 9399'          | 8-3/4"    | 265 sx.          | Top @ 6200'   |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE   | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|--------|----------------|-----------------|
|      |          |             |               |             | 2-3/8" | 7066'          | None            |

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

7148', 52', 56', 60', 64', 72', 76', 80',  
84', 88', 92', 96', 7202', 06'  
(14 Intervals, 28 Holes)

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED                                                          |
|---------------------|-------------------------------------------------------------------------------------------|
| 7148'-7206'         | 4,500 gals. 20% acid;<br>3,000 gals. West Pad & 18<br>ball sealers, using nitrogen<br>pad |

33.\* PRODUCTION

DATE FIRST PRODUCTION 10-5-81 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping - 1-1/4" Insert WELL STATUS (Producing or shut-in) Producing

DATE OF TEST 10-7-81 HOURS TESTED 24 CHOKE SIZE 2" PROD'N. FOR TEST PERIOD OIL—BBL. 9.1 GAS—MCF. 10 WATER—BBL. 150 GAS-OIL RATIO 1099

TUBING PRESS. 35 CASING PRESSURE 45 CALCULATED 24-HOUR RATE OIL—BBL. 9.1 GAS—MCF. 10 WATER—BBL. 150 OIL GRAVITY-API (CORR.) 39°

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold

TEST WITNESSED BY

Carl Manske

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Robert J. Filling

TITLE

Agent

DATE

10-9-81

\*(See Instructions and Spaces for Additional Data on Reverse Side)

\*Lease name changed from E. C. Hill "M" Federal to E. C. Hill "D" Federal

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

**Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29:** "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

|                                                                                                                                                                                                                                                    |     |        |                             |                      |             |     |                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--------|-----------------------------|----------------------|-------------|-----|------------------|
| 37. SUMMARY OF POROUS ZONES:<br>SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CURED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES |     |        |                             | 38. GEOLOGIC MARKERS |             |     |                  |
| FORMATION                                                                                                                                                                                                                                          | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC. | NAME                 | MEAS. DEPTH | TOP | TRUE VERT. DEPTH |
|                                                                                                                                                                                                                                                    |     |        |                             |                      |             |     |                  |

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