

NM OIL CONS. COMMISSION  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Form approved.  
Budget Bureau No. 1004-0137  
Expires August 31, 1985

**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. ☐

2. NAME OF OPERATOR

3. ADDRESS OF OPERATOR

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface

1980' FSL & 1980' FWL

At top prod. interval reported below

5504'

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED 4/27/85 16. DATE T.D. REACHED 5/11/85 17. DATE COMPL. (Ready to prod.) 5/28/85 18. ELEVATIONS (OF, RKB, RT, GR, ETC.)\* 3197' GR 19. ELEV. CASINGHEAD 3196'

20. TOTAL DEPTH, MD & TVD 5615' 21. PLUG, BACK T.D., MD & TVD 5560' 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* 5504-5526' Bone Spring

26. TYPE ELECTRIC AND OTHER LOGS RUN

LDT/CNL/NGT, DLL/MSFL, ETT

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"     | 54.5#           | 419'           | 17 1/2"   | 400 sx           |               |
| 8 5/8"      | 24.0#           | 2550'          | 12 1/4"   | 1400 sx          |               |
| 5 1/2"      | 15.5#           | 5615'          | 7 7/8"    | 645 sx(2 stages) |               |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE   | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|--------|----------------|-----------------|
|      |          |             |               |             | 2 7/8" | 5463'          | 5430'           |

31. PERFORATION RECORD (Interval, size and number)

5504-5511' (4 SPF, 76 holes, .24" holes)  
5514-5526'

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED                  |
|---------------------|---------------------------------------------------|
| 5504-5526'          | 2000 gal 15% HCL acid + 10% Acetic acid by volume |
|                     | 33,000# 20/40 sand                                |
|                     | 75% gel and 25% CO <sub>2</sub>                   |

33.\* PRODUCTION

|                       |                 |                                                                      |                         |          |            |                                    |               |
|-----------------------|-----------------|----------------------------------------------------------------------|-------------------------|----------|------------|------------------------------------|---------------|
| DATE FIRST PRODUCTION |                 | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) |                         |          |            | WELL STATUS (Producing or shut-in) |               |
| 5/31/85               |                 | Flowing                                                              |                         |          |            | Producing                          |               |
| DATE OF TEST          | HOURS TESTED    | CHOKE SIZE                                                           | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF.   | WATER—BBL.                         | GAS-OIL RATIO |
| 6/05/85               | 24              | 10/64                                                                | →                       | 105      | 225        | 3                                  | 2143:1        |
| FLOW. TUBING PRESS.   | CASING PRESSURE | CALCULATED 24-HOUR RATE                                              | OIL—BBL.                | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.)            |               |
| 800                   | PKR             | →                                                                    | 105                     | 225      | 3          | 45°                                |               |

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

Flared

ACCEPTED FOR RECORD Jerry Nivens

35. LIST OF ATTACHMENTS

Gas is dedicated to Phillips Petroleum

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

SIGNED

*Jerry W. Franklin*

TITLE

Agent

DATE 6/11/85

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

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

| FORMATION   | TOP  | BOTTOM | DESCRIPTION, CONTENTS, ETC. | NAME                                    | TOP                     |                         |
|-------------|------|--------|-----------------------------|-----------------------------------------|-------------------------|-------------------------|
|             |      |        |                             |                                         | MEAS. DEPTH             | TRUE VERT. DEPTH        |
| Bone Spring | 5504 | 5526   | Average 14% Porosity        | Capitan Reef<br>Delaware<br>Bone Spring | 1172'<br>2987'<br>5370' | 1172'<br>2987'<br>5370' |

38. GEOLOGIC MARKERS