

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

Form approved  
Budget Bureau No. 4-10000

LEASE DESIGNATION AND SECTION

# 078056

IF INDIAN, ALLOTTEE OR TRIBE NAME

# WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other NOV-1 1983b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESER. ☐ Other CON. DIV.2. NAME OF OPERATOR  
Hixon Development Company3. ADDRESS OF OPERATOR  
P.O. Box 2810, Farmington, New Mexico 874994. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 1650' FNL, 2310' FWL, Section 7, T25N, R12W  
At top prod. interval reported below  
At total depth14. PERMIT NO. DATE ISSUED  
15. DATE SPUDDED 9/18/83 16. DATE T.D. REACHED 9/23/83 17. DATE COMPL. (Ready to prod.) 10/14/83

18. ELEVATIONS (DP, RKB, RT, GR, ETC.)\* 6288' KB 19. ELEV. CASINGHEAD 6275' GLE

20. TOTAL DEPTH, MD &amp; TVD 5088' 21. PLUG, BACK T.D., MD &amp; TVD 4995' 22. IF MULTIPLE COMPL., HOW MANY\* n/a 23. INTERVALS DRILLED BY ROTARY TOOLS X CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
Bisti Lower Gallup 4924'-28', 4906'-14', 4886'-96', 4844'-56'25. TYPE ELECTRIC AND OTHER LOGS RUN  
Gamma Induction and Compensated Density Dual Spaced Neutron

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

| CASING SIZE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | CEMENTING RECORD                         | AMOUNT PULLED |
|-------------|-----------------|----------------|-----------|--|---------------|
| 8-5/8"      | 24#             | 216'           | 12-1/4"   | 159.3 ft <sup>3</sup> Class B w/ 2% CaCl |               |
| 5-1/2"      | 15.5#           | 5052'          | 7-7/8"    | 1500 ft <sup>3</sup> Highlift I          |               |
|             |                 |                |           | 236 ft <sup>3</sup> Class B w/ 2% CaCl   |               |

| 29. LINER RECORD |          |             |               |             | 30. TUBING RECORD |                |                 |
|------------------|----------|-------------|---------------|-------------|-------------------|----------------|-----------------|
| SIZE             | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE              | DEPTH SET (MD) | PACKER SET (MD) |
|                  |          |             |               |             | 2-3/8"            | 4734'          |                 |

| 31. PERFORATION RECORD (Interval, size and number) |          |        |  | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. |                                  |
|--|----------|--------|--|--|----------------------------------|
| 4924'-28'  | 9 holes  | 2 JSPF |  | DEPTH INTERVAL (MD)                            | AMOUNT AND KIND OF MATERIAL USED |
| 4906'-14'  | 17 holes | 2 JSPF |  | 4924'-28'                                      | 1000 gal 7½% HCl acid w/3 gal    |
| 4886'-96'  | 21 holes | 2 JSPF |  | 4906'-14'                                      | TFA-380, 5 gal U-42, 1 gal A-250 |
| 4844'-56'  | 48 holes | 2 JSPF |  | 4886'-96'                                      | Frac w/ 75,000# 20-40 sand and   |
|  |          |        |  | 4844'-56'                                      | 89,167 gal 2% KCl water          |

33.\* PRODUCTION  
DATE FIRST PRODUCTION 10/14/83 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) pumping WELL STATUS (Producing or shut-in) Producing

| DATE OF TEST        | HOURS TESTED    | CHOKE SIZE              | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF.   | WATER—BBL.              | GAS-OIL RATIO |
|---------------------|-----------------|-------------------------|-------------------------|----------|------------|-------------------------|---------------|
| 10/17/83            | 24              | 3/4"                    | →                       | 98       | 36         | 0                       | 369           |
| FLOW. TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE | OIL—BBL.                | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.) |               |
| 64 psi              | 64 psi          | →                       | 98                      | 36       | 0          | 39°                     |               |

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold TEST WITNESSED BY OMB

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 William L. Kene TITLE Petroleum Engineer DATE 10/19/83

ACCEPTED FOR RECORD

DATE 10/19/83

OCT 31 1983

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

NMOCG

FARMINGTON RESOURCE AREA

BY sm