

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN  
N.M. O  
PLICATE  
See other in-  
struction on  
reverse side)

FOR APPROVED  
OMB NO. 1004-0137  
Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.  
LC-029342-H

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Brigham H #4

9. WELL NO.

30-015-30984

10. FIELD AND POOL, OR WILDCAT

Loco Hills Paddock

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

Sec 21 T17S R30E

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

Eddy

13. STATE

NM

15. DATE SPUDDED

3/14/00

16. DATE T.D. REACHED

3/26/00

17. DATE COMPL. (Ready to prod.)

4/14/00

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)

3652

19. ELEV. CASING HEAD

3640

20. TOTAL DEPTH, MD & TVD

5104

21. PLUG, BACK T.D., MD & TVD

5057

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY

ROTARY TOOLS

Yes

CABLE TOOLS

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

4476-4760 Paddock

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray, Neutron, Density, Lateralog, Spectral Gamma Ray

27. WAS WELL CORED

No

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

| CASING SIZE/GRADE | WEIGHT, LB./FT | DEPTH SET (MD) | HOLE SIZE | TOP OF CEMENT, CEMENTING RECORD | AMOUNT PULLED |
|-------------------|----------------|----------------|-----------|---------------------------------|---------------|
| 13 3/8            | 68             | 392            | 17 1/2    | 425 sx                          | None          |
| 8 5/8             | 24             | 1190           | 12 1/4    | 475 sx                          | None          |
| 5 1/2             | 17             | 5071           | 7 7/8     | 910 sx                          | None          |

29. LINER RECORD

| SIZE | T O P (MD) | BOTTOM (MD) | SACKS CEMENT | SCREEN (MD) | SIZE  | DEPTH SET (MD) | PACKER SET (MD) |
|------|------------|-------------|--------------|-------------|-------|----------------|-----------------|
|      |            |             |              |             | 2 7/8 | 4422           |                 |

31. PERFORATION RECORD (Interval, size and number)

4476-4760, .41, 48

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|----------------------------------|
| 4476-4760           | 2500 gals 15% NEFE acid          |
| 4476-4760           | 32,000 gals 20% HCL acid         |
| 4476-4760           | 54,000 gals 40# gel              |
| 4476-4760           | 5000 gals 15% acid               |

33. PRODUCTION

|                                  |                    |                                                                                     |                             |                 |                     |                                 |                                                 |  |
|----------------------------------|--------------------|-------------------------------------------------------------------------------------|-----------------------------|-----------------|---------------------|---------------------------------|-------------------------------------------------|--|
| DATE FIRST PRODUCTION<br>4/16/00 |                    | PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)<br>Reda pump |                             |                 |                     |                                 | WELL STATUS (Producing or shut-in)<br>Producing |  |
| DATE OF TEST<br>4/18/00          | HOURS TESTED<br>24 | CHOKE SIZE                                                                          | PROD'N FOR TEST PERIOD<br>→ | OIL-BBL.<br>113 | GAS-MCF.<br>129     | WATER-BBL.<br>625               | GAS- OIL RATIO<br>1141                          |  |
| FLOW. TUBING PRESS.              | CASING PRESSURE    | CALCULATED 24-HOUR RATE<br>→                                                        | OIL-BBL.<br>113             | GAS-MCF.<br>129 | WATER - BBL.<br>625 | OIL GRAVITY - API (CORR.)<br>38 |                                                 |  |

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

Sold

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

*David R. Glass*

TITLE

Production Analyst

DATE

4/24/00

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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. | GEOLOGIC MARKERS |             |                  |
|--------------------|------|--------|-----------------------------|------------------|-------------|------------------|
|                    |      |        |                             | NAME             | MEAS. DEPTH | TRUE VERT. DEPTH |
| Loco Hills Paddock | 4466 | 4760   |                             | Queen            | 2194        |                  |
|                    |      |        |                             | San Andreas      | 2906        |                  |
|                    |      |        |                             | Glorietta        | 4400        |                  |