

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

FORM APPROVED  
OMB NO. 1004-0137  
Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

NM-04407

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

NORTHEAST HOGBACK UNIT

8. FARM OR LEASE NAME, WELL NO.

NEHU #55

9. API WELL NO.

30-045-29271

10. FIELD AND POOL, OR WILDCAT

HORSESHOE GALLUP

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

SEC. 14

T30N, R16W NMPM

12. COUNTY OR PARISH

SAN JUAN

13. STATE

N.M.

19. ELEV. CASINGHEAD

5391'

## 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. REVR. ☐ Other

2. NAME OF OPERATOR

CENTRAL RESOURCES, INC. C/O PLAYA MINERALS &amp; ENERGY, INC.

3. ADDRESS AND TELEPHONE NO.

(281) 931-3800

650 N. SAM HOUSTON PKWY E. SUITE 500 HOUSTON, TX. 77060

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

At surface 300' FNL &amp; 1050' FWD

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

11/09/99

16. DATE TD REACHED

11/17/99

17. DATE COMPL. (Ready to prod.)\*

11/30/99

18. ELEVATIONS (DP, RKB, RT, GR, ETC.)\*

5396' RKB

20. TOTAL DEPTH, MD &amp; TVD

2380'

21. PLUG BACK TD, MD &amp; TVD

2296'

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

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

2079' - 2103'

2104' - 2112']

UPPER GALLUP

2170' - 2202'

LOWER GALLUP

25. WAS DIRECTIONAL SURVEY MADE

TOTCO

26. TYPE ELECTRIC AND OTHER LOGS RUN

THERMAL DECAY LOG

27. WAS WELL CORRED

NO

ARRAY INDUCTION-GAMMA RAY; BHC SONIC GR; DENSITY COMPENSATED NEUTRON

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 |
|-------------------|-----------------|----------------|-----------|---------------------------------|---------------|
| 7" - J55          | 23              | 324.68'        | 8-3/4"    | SURFACE RETURNS 120SXS          |               |
| 4-1/2" - J55      | 9.5             | 2333.72'       | 6-1/4"    | RETURNS USED LEAD SLURRY        |               |
|                   |                 |                |           | 145SX 11.5PPG &                 |               |
|                   |                 |                |           | TAIL SLURRY 100SXS 15.6 PPG     |               |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE   | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|--------|----------------|-----------------|
|      |          |             |               |             | 2-3/8" | 1984'          |                 |

31. PERFORATION RECORD (Interval, size and number)

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|----------------------------------|
| 2079'-2103']        | WATER GEL 75,000# SAND           |
| 2104'-2112']        |                                  |
| 2170'-2202'         | WATER GEL 75,000# SAND           |

33.\* PRODUCTION

|                       |                 |  |                         |          |            |                                    |               |
|-----------------------|-----------------|--|-------------------------|----------|------------|------------------------------------|---------------|
| DATE FIRST PRODUCTION |                 | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) |                         |          |            | WELL STATUS (Producing or shut-in) |               |
| 01/15/00              |                 | PUMPING - 2" BORE TUBING PUMP  |                         |          |            | PRODUCING                          |               |
| DATE OF TEST          | HOURS TESTED    | CHOKE SIZE   | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF.   | WATER—BBL.                         | GAS-OIL RATIO |
| 01/16/00              | 4               | OPEN   | →                       | 18       | TSTM       | 38                                 | —             |
| FLOW. TUBING PRESS.   | CASING PRESSURE | CALCULATED 24-HOUR RATE  | OIL—BBL.                | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.)            |               |
| 80                    | 0               | →  | 108                     | TSTM     | 228        | 42                                 |               |

ACCEPTED FOR RECORD

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

FUEL

TIM SCHAEFER

35. LIST OF ATTACHMENTS

MAR 06 2000

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

SIGNED

RICHARD POMRENKE

TITLE VICE-PRESIDENT OPERATIONS

DATE 1/18/00

\*(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.

NMCCD

### 38. GEOLOGIC MARKERS

| FORMATION | TOP  | BOTTOM | DESCRIPTION, CONTENTS, ETC.    | NAME                          | TOP            |                  |
|-----------|------|--------|--------------------------------|-------------------------------|----------------|------------------|
|           |      |        |                                |                               | MEAS. DEPTH    | TRUE VERT. DEPTH |
| GALLUP    | 2045 | 2296   | TWO SANDS: BOTH OIL PRODUCTIVE | UPPPER GALLUP<br>LOWER GALLUP | 2076'<br>2170' | +3315'<br>+3221' |