

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 - 04444

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

NORTHEAST HOGBACK UNIT

8. FARM OR LEASE NAME, WELL NO.

NEHB # 53

9. API WELL NO.

30-045-20348

30091

10. FIELD AND POOL, OR WILDCAT

HORSESHOE GALLUP

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

SEC. 10 T30N, R16W

NMPM

12. COUNTY OR PARISH

SAN JUAN

13. STATE

NM

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.

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

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

At surface 1350' FSL + 1120' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

1/25/00

16. DATE T.D. REACHED

1/29/00

17. DATE COMPL. (Ready to prod.)

2/7/00

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

5,419' GL

19. ELEV. CASINGHEAD

5,419'

20. TOTAL DEPTH, MD &amp; TVD

1890'

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

1884'

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)\*

1622'-1652' UPPER GALLUP SAND

1,696'-1726' LOWER GALLUP SAND

25. WAS DIRECTIONAL SURVEY MADE

TOTCO

26. TYPE ELECTRIC AND OTHER LOGS RUN  
GAMMA RAY  
COMPENSATED NEUTRON LOG

27. WAS WELL CORRED

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
7" J-55	23	308'	8-3/4"	SURFACE RETURNS 91 SXs	
4-1/2" J-55	9.5	1884'	6-1/4"	RETURNS USED LEAD SLURRY	
				95% XS + TAIL SLURRY 100% XS	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	1598'	

31. PERFORATION RECORD (Interval, size and number)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1622'-1652'	WATERGEL-125,640 # SAND
1654'-1684'	
1696'-1726'	WATERGEL-101,900 # SAND

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
2/13/00		PUMPING 2" TUBING PUMP				PRODUCING	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
2/19/00	4	OPEN	→	7.3	TSTM	38	-
FLOW. TUBING PERMS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
	0	→	44	230	230	42	

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

FUEL

TEST WITNESSED BY

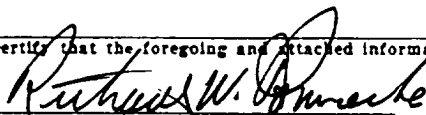
TIM SHAEFER

35. LIST OF ATTACHMENTS

MAR 16 2000

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

SIGNED



TITLE VICE-PRESIDENT OPERATIONS

DATE 3/1/00

\*(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.

NMOCC

7. 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.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
UPPER GALLUP LOWER GALLUP	1615' 1696'	1666' 1723'	OIL BEARING SANDSTONE OIL BEARING SANDSTONE	GALLUP FM.	1474'	(+3837')