

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

FORM APPROVED
OMB NO. 1004-0177
Expires: February 28, 1995

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. GENVR. ☐ Other ☐

2. NAME OF OPERATOR

~~Central Resources, Inc. c/o Playa Minerals & 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 2180' FSL & 1040' FEL

At top prod. interval reported below

At total depth

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.

NEHU #52

9. API WELL NO.

30-045-29347

10. FIELD AND POOL, OR WILDCAT

Horseshoe Gallup

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

Sec. 10 T30N, R16W

4MPM

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

13. STATE

15. DATE SPUDDED 1/18/00

16. DATE T.D. REACHED 1/23/00

17. DATE COMPL. (Ready to prod.) 1/27/00

18. ELEVATION OF RKB, RT, GR, ETC.* 5405' RKB

19. ELEV. CASINGHEAD 5405'

20. TOTAL DEPTH, MD & TVD 1,770'

21. PLUG, BACK T.D., MD & TVD 1,715'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS X

CABLE TOOLS

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

1506' - 1536'

1548' - 1578' Upper Gallup Sand 1596' - 1626' 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	322.18	8-3/4"	Surface Returns 85 SXs	
4-1/2"	9.5	1776'	6-1/4"	Returns used lead slurry	
		1766		90SXs + Tail slurry	
				100SXs	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	1540'	

31. PERFORATION RECORD (Interval, size and number)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1506' - 1536'	Watergel & 103,600# Sand
1548' - 1578'	
1596' - 1626'	Watergel & 81,800# Sand

33. PRODUCTION

DATE FIRST PRODUCTION 2/15/00		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping 2" Tubing Pump				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 2/22/00	HOURS TESTED 4	CHOKE SIZE Open	PROD'N. FOR TEST PERIOD	OIL—BBL. 5	GAS—MCF. TSTM	WATER—BBL. 8	GAS-OIL RATIO —
FLOW. TUBING PRESS. 50	CASING PRESSURE 0	CALCULATED 24-HOUR RATE	OIL—BBL. 30	GAS—MCF. 40	WATER—BBL. 42	OIL GRAVITY-API (CORR.)	

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

Fuel

TEST WITNESSED BY

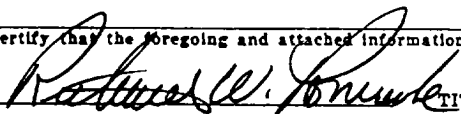
Tim Shaefer

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

3/6/00

*(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.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
Upper Gallup	1507'	1552'	Oil Bearing Sandstone	Gallup Fm.	1474'	(±3931)
Lower Gallup	1595'	1628'	Oil Bearing Sandstone			