

UNITED STATES

SUBMIT IN DUPLICATE

(See other In-

structions on
reverse side)

FOR APPROVED
OMB NO. 1004-0137

Expires: December 31, 1991

DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM-077281	
b. TYPE OF COMPLETION NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME NA	
2. NAME OF OPERATOR Central Resources, Inc.		7. UNIT AGREEMENT NAME Northeast Hogback Unit	
3. ADDRESS AND TELEPHONE NO. P.O. Box 2810, Farmington, New Mexico 87499		8. FARM OR LEASE NAME, WELL NO. Northeast Hogback Unit #57	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1300' FNL, 375' FEL At top prod. interval reported below At total depth		9. API WELL NO. 30-045-29346	
10. FIELD AND POOL, OR WILDCAT Horseshoe Gallup		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 10, T30N, R16W	
12. COUNTY OR PARISH San Juan		13. STATE New Mexico	
14. PERMIT NO. OIL CON. DIST. 3		15. DATE ISSUED JUL 31 1997	
15. DATE SPUDDED 5/10/97	16. DATE T.D. REACHED 5/14/97	17. DATE COMPL. (Ready to prod.) 6/20/97	18. ELEVATIONS (DF, RKB, RT, FE, ETC.) 5466' GLE
19. ELEV. CASINGHEAD 5465'	20. TOTAL DEPTH, MD & TVD 1740'		
21. PLUG, BACK T.D., MD & TVD 1688'	22. IF MULTIPLE COMPL., HOW MANY *	23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS	X
24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD) * 1476' to 1595' Upper and Lower Gallup Sands			25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Induction Guard, Borehole Compensated Sonic and Cement Bond Logs			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
7", J-55	20	131.9'	8-3/4"
4-1/2", J-55	10.5	1732.47'	6-1/4"
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT *
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-3/8"	1613'		
31. PERFORATION RECORD (Interval, size and number)			
1476', 1477', 1481', 1482', 1485', 1486', 1488', 1495', 1569', 1571', 1576', 1578', 1580', 1581', 1586', 1588', 1593' & 1595'			
18 holes at 0.31"			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
1476' to 1595'		500 gallons 15% HCl	
		58,000# 12/20 Brady sand in	
		522 barrels 30# linear gel	
33. PRODUCTION			
DATE OF FIRST PRODUCTION 6/20/97	PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Pumping w/ 1-1/2" rod pump		WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 7/9/97	HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD
FLOW TUBING PRESS 55	CASING PRESSURE 10	CALCULATED 24-HOUR RATE	OIL - BBL. 2
GAS - MCF. 2		WATER - BBL. 18	
OIL GRAVITY - API (CORR.) 39			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be used on lease			
35. LIST OF ATTACHMENTS Attachment A			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available data.			
SIGNED [Signature]		TITLE Production Engineer	
DATE 7/14/97		FARMINGTON DISTRICT OFFICE	

(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 or 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):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC	NAME	MEAS DEPTH	TRUE VERT. DEPTH
Point Lookout	surface	461				
Upper Mancos	150	1341				
Mancos Silt Marker	461	1419				
Mancos Calc Marker	1341	1452				
Tocito	1419	1466				
"E" Zone	1452	1491				
"E" Zone Sandstone	1466	1564				
ES-5	1491	1592				
"B" Sandstone	1564					
Juana Lopez	1592					

Central Resources, Inc.
Northeast Hogback Unit Well No. 57
1300' FNL, 375' FEL
Section 10, T30N, R16W
San Juan County, New Mexico
Lease No. NM-077281
Completion Report
Attachment "A"

Cement Record

Surface Casing -	Mixed and pumped 60 sacks (70.8 cuft) Class B cement containing 2% CaCl ₂ and 1/4#/sk Cellophane Flakes Circulated 4 barrels cement to surface.
Production Casing -	Mixed and pumped 65 sacks (133.9 cuft) Class B cement containing 2% Metasilicate and 1/4#/sk Cellophane flakes. Tailed in with 60 sacks (70.8 cuft) Class B cement containing 1/4#/sk cellophane flakes and 2% CaCl ₂ .