

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir,
Use "APPLICATION FOR PERMIT--" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Designation and Serial No. 14-20-600-3531
2. Name of Operator Central Resources, Inc.		6. If Indian, Allottee or Tribe Name Navajo
3. Address and Telephone No. P.O. Box 2810, Farmington, New Mexico 87499 (505)326-3325		7. If Unit or CA. Agreement Designation Horseshoe Gallup Unit
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 615' FSL, 2110' FEL, Section 20, T31N, R16W		8. Well Name and No. Horseshoe Gallup Unit #116
12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		9. API Well No. 30-045-10510
TYPE OF SUBMISSION	TYPE OF ACTION	10. Field and Pool, or Exploratory Area Horseshoe Gallup
<input type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment	11. County or Parish, State San Juan, New Mexico
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	
	<input type="checkbox"/> Casing Repair	
	<input type="checkbox"/> Altering Casing	
	<input type="checkbox"/> Other _____	
	<input type="checkbox"/> Change of Plans	
	<input type="checkbox"/> New Construction	
	<input type="checkbox"/> Non-Routine Fracturing	
	<input type="checkbox"/> Water Shut-Off	
	<input type="checkbox"/> Conversion to Injection	
	<input type="checkbox"/> Dispose Water	

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Central Resources, Inc. plugged and abandoned the referenced well as outlined in Attachment "A" on December 5, 1997.

RECEIVED
JAN 12 1998
OIL CON. DIV.
DIST. 2

STUDY 202 11:27
OIL CON. DIV. 11:27

14. I hereby certify that the foregoing is true and correct		
Signed <u>Gregory E. McIntosh</u>	Title <u>Production Engineer</u>	Date <u>12/18/97</u>
(This space for Federal or State office use)		
Approved by <u>/s/ Duane W. Spencer</u>	Title _____	Date <u>JAN - 8 1998</u>
Conditions of approval, if any:		

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 manner within its jurisdiction.

*See Instruction on Reverse Side

NMOCG

A - PLUS WELL SERVICE, INC.

P.O. BOX 1979
FARMINGTON, NM 87499
505-325-2627 • FAX: 505-325-1211

Central Resources, Inc.

December 6, 1997

Horseshoe Gallup Unit #116

615' FSL and 2110' FEL, Sec. 20, T-31-N, R-16-W,
San Juan County, NM
14-20-600-3531

Plug & Abandonment Report

Cementing Summary:

Plug #1 with retainer at 1304', mix 28 sxs Class B cement, squeeze 13 below retainer into Gallup perforations and leave 15 sxs above retainer to 1106' to cover Gallup top.

Plug #2 with 76 sxs Class B cement pumped down 4-1/2" casing from 153' to surface, circulate good cement.

Plugging Summary:

Notified BLM on 12/3/97

12-3-97 Safety Meeting. Road rig and equipment to location.

12-4-97 Safety Meeting. Rig up rig and equipment; layout relief line to pit. Check well pressures: tubing 50# and casing 100#; bleed well down. Unseat pump. POH and LD 54 3/4" rods, 1 pump and 1 polish rod. ND wellhead and NU BOP; test. POH and tally 44 joints 2-3/8" tubing. SD for repairs on pump truck. RIH with 4-1/2" DHS cement retainer and set at 1304'. Shut in well; SDFD.

12-5-97 Safety Meeting. Change out pump trucks. Dig out wellhead. Establish rate into Gallup perforations 1-1/2 bpm at 1200#. Plug #1 with retainer at 1304', mix 28 sxs Class B cement, squeeze 13 below retainer into Gallup perforations and leave 15 sxs above retainer to 1106' to cover Gallup top. POH and LD tubing. Perforate 3 HSC squeeze holes at 153'. Establish circulation out bradenhead with 10 bbls water. Plug #2 with 76 sxs Class B cement pumped down 4-1/2" casing from 153' to surface, circulate good cement. RD rig and equipment. Dig out wellhead and cut off. Found cement down 3' in 4-1/2" casing and 8' in 8-5/8" annulus. Mix 25 sxs Class, fill casing and annulus; then install P&A marker. RD rig and equipment; move off location.
Joe Sanchez with BLM was on location.