

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**
Sundry Notices and Reports on Wells

2004 AUG 27 AM 11:05

1. **Type of Well**
WIW

RECEIVED
070 FARMINGTON NM

Lease Number
BIA #14-20-603-2022

**If Indian, All. or
Tribe Name**

Navajo

7. **Unit Agreement Name**
Horseshoe Gallup Unit

2. **Name of Operator**
Central Resources, Inc. C/o NMOCD

3. **Address & Phone No. of Operator**
1000 Rio Brazos Road, Aztec, NM 87410 505-334-6178

8. **Well Name & Number**
HSGU #77

9. **API Well No.**
30-045-10739

10. **Field and Pool**
Horseshoe Gallup Unit

11. **County & State**
San Juan County, NM

Location of Well, Footage, Sec., T, R, M

1975' FSL and 670' FWL, Section 13, T-31-N, R-17-W,

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission☐ Notice of Intent☒ Subsequent Report☐ Final Abandonment**Type of Action**☒ Abandonment☐ Recompletion☐ Plugging Back☐ Casing Repair☐ Altering Casing☐ Other -☐ Change of Plans☐ New Construction☐ Non-Routine Fracturing☐ Water Shut off☐ Conversion to Injection

13. Describe Proposed or Completed Operations

A-Plus Well Service Plugged and Abandoned the above well NMSA 1978, Section 13-1-127, Purchase Agreement: 04-521-0700028; Purchase Document: 04-199-000549.

6/28/04 MOL, long and very rough access road. RU.

6/29/04 NU BOP, test. TOH and LD 38 joints 2-3/8" tubing and packer, packer dragging. Tally and PU 37 joints A+ workstring and round-trip 5-1/2" casing scraper to 1186'. TIH with tubing and set 5-1/2" DHS cement retainer at 1186'. Sting out of retainer. Establish circulation with 16 bbls and circulate well clean with 19 bbls of water. Pressure test casing to 500# for 5 minutes, held OK. Sting into retainer and pump fluid from pit below retainer, displace to CR. Sting out of retainer. Shut in well. SDFD.

6/30/04 Open well, no pressure. Plug #1 with CR at 1186', spot 28 sxs Type III cement (37 cf) inside casing above CR up to 916' to isolate the Gallup interval. TOH and LD tubing. Perforate 2 squeeze holes at 170'. Establish circulation out bradenhead with 6 bbls of water. Pump additional 14 bbls of water to circulate BH annulus clean. Plug #2 with 50 sxs Type III cement ((66 cf) pump down 5-1/2" casing from 170' to surface, circulate good cement out bradenhead. ND BOP. Dig out and cut off wellhead. Found cement down 10' in casing and at surface in annulus. Mix 12 sxs cement to fill casing and set marker. Noticed cement in BH annulus fellback. Observed some oil bubbling up.

7/1/04 TIH with 5 joints 1" tubing, tag cement in BH annulus at 103'. Circulate annulus clean with 7 bbls water. Plug #2a with 20 sxs Type III cement (26 cf) to circulate cement to surface. LD tubing. Set P&A marker with additional 7 sxs cement. RD and MOL.

H. Villanueva, NMOCD; L. Lee, Navajo ERA, and D. Bennalie, Navajo Minerals were on location.

SIGNATURE William F. Clark Contractor

July 31, 2004

(This space for Federal or State Office use)

APPROVED BY _____ Title _____

CONDITION OF APPROVAL, if any:

ACCEPTED FOR RECORD

Date _____

AUG 30 2004

NMOCD

FARMINGTON FIELD OFFICE
BY gmv