

submitted in lieu of Form 3160-5

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

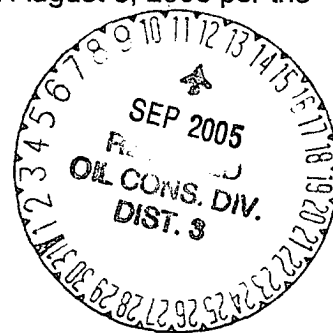
<p>1. Type of Well WSW</p> <p>2. Name of Operator Central Resources, Inc.</p> <p>3. Address & Phone No. of Operator 1775 Sherman St., Denver, CO 80203-4313</p> <p>4. Location of Well, Footage, Sec., T, R, M 1375' FSL and 1815' FEL, Section 19, T-31-N, R-16-W</p>	<p>5. Lease Number BIA #14-20-600-3531</p> <p>6. If Indian, All. or Tribe Name Navajo</p> <p>7. Unit Agreement Name Horseshoe Gallup</p> <p>8. Well Name & Number 1-W HGU</p> <p>9. API Well No. 30-045-31522</p> <p>10. Field and Pool Horseshoe Gallup</p> <p>11. County & State San Juan County, NM</p>
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12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission	Type of Action	
<input type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other - Final Abandonment	

13. Describe Proposed or Completed Operations

Central Resources plugged and abandoned this water supply well on August 8, 2005 per the attached report.



SIGNATURE

William F. Clark
William F. Clark

Contractor

August 15, 2005

(This space for Federal or State Office use)

ACCEPTED FOR RECORD

APPROVED BY

Title

SEP 8 2005

CONDITION OF APPROVAL, if any:

PADINGTON FIELD OFFICE
BY
NMOCD

A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

Farmington, New Mexico 87499

505-325-2627 * fax: 505-325-1211

Central Resources
Horseshoe Gallup Unit #1-W

August 15, 2005
Page 1 of 2

1375' FSL & 1815' FEL, Section 19, T-31-N, R-16-W
San Juan County, NM
Lease Number: 14-20-600-3531, API #30-045-31522

Plug & Abandonment Report

Work Summary:

- 8/2/05 MOL & RU. Well pressures: 0# on BH, 0# on casing, 0# on tubing. Pull on rods, found pump stuck. Work rods. Shut in well.
- 8/3/05 PU on rods. Pump stuck. Attempt to work free. RU floor and PU power tongs. Back off rods. TOH and LD 41 - 1" rods and rod pump. ND wellhead. NU 9" BOP. TOH and LD 33 joints 2.875" tubing and tubing pump. Shut in well.
- 8/4/05 RIH with 8.625" CIBP to 1938'. Unable to get deeper. Procedure change approved by Steve Mason, BLM. Set CIBP at 1938'. TIH with 2.375" tubing workstring and tag CIBP. Load tubing with 120 bbls of water. Attempt to pressure test casing to 500#, slow leak - bled down to 400# in 10 minutes.
Plug #1 with CIBP at 1938', spot 44 sxs Type III cement (58 cf) inside the 8.625" casing above the CIBP to 1773' to cover the Morrison and Dakota tops. PUH and WOC.
- 8/5/05 Attempt to pressure test casing to 500#, slow leak; lost 50# in 10 minutes. RIH and tag cement at 1756'. Perforate 3 holes at 1094'. Attempt to establish circulation out the bradenhead valve, pressured up to 1000# with ½ bbl. Connect pump line to bradenhead valve. Attempt to establish reverse circulation out the casing, pressured up to 500# with ½ bbl. BLM approved procedure change. Perforate 3 holes at 1044'. Attempt to establish rate into squeeze holes, pressured up to 1000#. TIH with workstring to 1106'.
Plug #2 with 57 sxs Type III cement (75 cf): 1st spot cement inside the 8.625" casing from 1106' to 900'; 2nd PUH with the tubing to 790'; 3rd squeeze 1.2 bbls down the 8.625" casing at 1000#, resulted in 5 sxs outside the casing and 52 sxs inside the casing from 1106' to 920' to isolate the Gallup interval.
TOH and LD all tubing. Perforate 3 holes at 159'.
Attempt to establish circulation out the bradenhead, pressured up to 1000#; then bled down to 800# in 30 seconds. Attempt to reverse circulate down the BH valve, pressured up to 700#. BLM approved procedure change.
Perforate 3 holes at 104'. Establish rate into squeeze holes ¾ bpm at 1200#. Pump 26 bbls down casing with only a small water flow out BH valve (1/2" stream) at ¾ bpm at 1200#. TIH with tubing to 221'.
Plug #3 with total of total of 128 sxs Type III cement (169 cf):
1st fill the 8.625" casing with 60 sxs cement from 104' to surface with cement;
2nd TOH and LD tubing;
3rd continue to mix and squeeze 68 sxs down the 8.625" casing at ¾ pm at 1200#;
4th displace cement in 8.625" casing to 50' with water, shut in well and WOC.
Note after pumping 33 sxs at ¾ bpm at 1200#, pressure decreased to 1 bpm at 500#. The bradenhead flowed a ½" stream of water while mixing and displacing, no cement to surface. WOC overnight.

A-PLUS WELL SERVICE, INC.

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Central Resources
Horseshoe Gallup Unit #1-W

August 15, 2005
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1375' FSL & 1815' FEL, Section 19, T-31-N, R-16-W
San Juan County, NM
Lease Number: 14-20-600-3531, API #30-045-31522

Plug & Abandonment Report

Work Summary Continued:

8/8/05 RIH with wireline and tag cement at 48'. Perforate 3 holes at 48'. Attempt to establish circulation to surface out the bradenhead valve. Pressure up to 1500#, then bleed down to 1000# in 1 minute. Connect pump line on bradenhead. Attempt to reverse circulate BH, pressured up to 800#, then bleed down to 500# in 1 minute.
Plug #4 with 20 sxs Type III cement (26 cf) inside the 8.625" casing from 48' to surface, circulate good cement out the casing valve.

TOH and LD tubing. Shut in BOP. Connect pump line on 8.625" casing. Mix and squeeze 6 sxs Type III cement (8 cf) into squeeze off holes at 48'; pressure up to 1500#.

Shut in well and WOC. Dig out wellhead. ND BOP. Did not cut off wellhead.

BLM wanted to leave it for a short period of time to make sure that well is not leaking.

RD and MOL.

V. Jamison, S. Mason, J. Lovato, BLM, were on location.

8/11/05 No leaks at wellhead. Cut off wellhead and rig anchors. Weld P&A marker to the casing stub.
Job Completed.