

submitted in lieu of Form 3160-5

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

1. **Type of Well**
Oil

2. **Name of Operator**
US Enercorp

3. **Address & Phone No. of Operator**
c/o AWP Operating, PO Box 17658, San Antonio, TX (210-820-3888)

4. **Location of Well, Footage, Sec., T, R, M**
Surface - 730' FSL and 1000' FWL, Sec. 35, T-21-N, R-2-W,
BHL - 1200' FNL and 660' FWL, Sec. 35, T-21-N, R-2-W

5. **Lease Number**
NM-68761

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

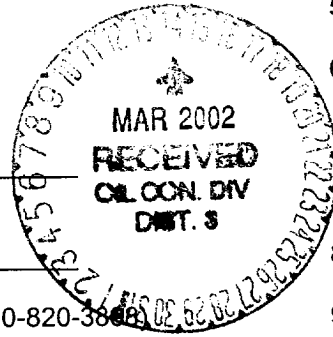
Unit Agreement Name

8. **Well Name & Number**
Cuba Mesa 35-1

9. **API Well No.**
30-043-20870

10. **Field and Pool**
Rio Puerco Mancos Pool

11. **County & State**
Sandoval County, NM



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

US Enercorp plugged and abandoned this well per the attached report 1-18-02.

14. I hereby certify that the foregoing is true and correct.

Signed

Title

Member

Date

1-31-02

(This space for Federal or State Office use)

APPROVED BY /s/ Patricia M. Hester
CONDITION OF APPROVAL, if any:

Title

Lands and Mineral Resources

Date

MAR 12 2002

A-PLUS WELL SERVICE, INC.

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

US Enercorp, LLC
Cuba Mesa #35-1
730' FSL & 1000' FWL, Section 35, T-21-N, R-2-W
Sandoval County, NM
Lease No. NM – 68761, API No. 30-043-20870

January 21, 2002
Page 1 of 1

Plug & Abandonment Report

Cementing Summary:

Plug #1 with retainer at 3668', spot 34 sxs cement inside casing above retainer up to 3517' to isolate Gallup perforations, 7-5/8" casing shoe and the 4-1/2" liner top.

Plug #2 with 38 sxs cement inside casing from 1793' to 1624' to cover Mesaverde top.

Plug #3 with 95 sxs cement inside casing from 879' to 456' to cover Pictured Cliffs, Kirtland, Fruitland and Ojo Alamo tops.

Plug #4 & 5 with 83 sxs cement inside casing from 345' to surface, circulate cement out casing valve.

Plugging Summary:

Notified A. Yepa, BLM, on 1/15/02

- 01-15** MOL and RU. Open up well; no pressures. RU rod tools. Unseat pump. TOH and LD all rods (did not count), 6 k-bars and pump. Changeover for 2-7/8" tubing. Remove all but 4 bolts on wellhead. Shut in well. SDFD.
- 01-16** Safety Meeting. No pressure on well. Finish ND wellhead. PU on 2-7/8" tubing and remove tubing slips, no anchor. Strip on BOP, test. POH and tally 143 joints 2-7/8" tubing, 4520'. TIH and attempt to set a DHS cement retainer at 3670'. Work tubing and attempted to set CR, would not set. Determined a 7" CR instead of a 7-5/8" CR was run. Work retainer and finally set. POH with tubing slowly. Retainer left in well at approximately 3670'. LD setting tool. Shut in well. Fence and line pit. SDFD.
- 01-17** Safety Meeting. Open up well. TIH with 7-5/8" DHS retainer. Tag the 7" retainer at 3670'. Attempt to push down, unable to move 7" retainer. B. Davis with BLM, approved set 7-5/8" retainer at 3668'. Set 7-5/8" DHS retainer at 3668'. Pressure test tubing to 2000# for 5 min, held OK. Sting out and circulate well clean with water. Pressure test casing to 500# for 5 min, held OK. Plug #1 with retainer at 3668', spot 34 sxs cement inside casing above retainer up to 3517' to isolate Gallup perforations, 7-5/8" casing shoe and the 4-1/2" liner top. PUH to 1793'. Plug #2 with 38 sxs cement inside casing from 1793' to 1624' to cover Mesaverde top. TOH with tubing. TIH with tubing. Plug #3 with 95 sxs cement inside casing from 879' to 456' to cover Pictured Cliffs, Kirtland, Fruitland and Ojo Alamo tops. PUH to 345'. Combine Plug #4&5 with 83 sxs cement inside casing from 345' to surface, circulate good cement out casing valve. TOH and LD tubing. ND BOP. Clean out cellar of oil and prep to cut wellhead off. Shut in well. SDFD.
- 01-18** Safety Meeting. Remove bolts and nuts on casing head and remove tubing head. Found cement down 10' in 7-5/8". Mix 20 sxs cement to fill casing and install P&A marker. RD and MOL.
A. Yepa with BLM, was on location.

Santa Fe National Forest
Conditions of Approval for Final Abandonment
Cuba Mesa 35-1 and 35-2 wells and ancillary facilities
Township 21 North, Range 2 West, Sec. 35

1. Existing Water Well and Access Road

The water well and access road will not be reclaimed. They will be left in place for future use by the Forest Service.

2. Removal of Surface Structures, Improvements, and Equipment

All structures, improvements, equipment, rubbish, and trash must be removed from the site. Nothing may be buried on site.

3. Abandonment Marker

A permanent abandonment marker complying with Federal and State laws and regulations will be placed at each well.

4. Contaminated Soil

All hydrocarbon contaminated soil at the locations will be consolidated into one site, and landfarmed according to accepted industry practices and standards. The landfarm site must be within the fenced reclamation area, and properly bermed to prevent run-off water from being contaminated.

When the hydrocarbon contamination is adequately removed from the soil to meet applicable State and Federal standards, the soil will be spread to blend into surrounding contours and seeded with the same mix prescribed below for reclamation.

5. Reclamation Requirements

All caliche/gravel surfacing will be removed from the locations.

The cut and fill slopes will be recontoured to original contours if practicable. If not practicable, the slopes will be contoured to blend into the surrounding landscape contours.

All disturbed areas will be scarified to a minimum depth of 12 inches.

Salvaged topsoil will be spread over the disturbed areas.

On slopes greater than 4%, contour ditch waterbars will be constructed on the contour at seventy-five foot intervals, beginning at the top of the disturbed slope. The contour

ditches should be at least one foot deep, with approximately two feet of drop per one hundred feet, and with the berm on the downhill side.

The disturbed area will be drill seeded. Recommended seeding times are December 1 through April 1, or July 1 through September 1. The recommended seed mix is:

<u>Species</u>	<u>Pounds Pure Live Seed per Acre</u>
Western wheatgrass	1.0
Yellow sweetclover	1.2
Blue grama	0.4
Indian ricegrass	0.1

Revegetation will be approved when the established vegetative cover of desirable plants is equal to 70% of the adjacent (undisturbed) areas, after a minimum of two growing seasons.

The entire disturbed area, including the contaminated soil landfarm area, will be fenced with a four-strand fence. Wooden H bracing must be constructed at all corners, utilizing six-inch diameter wood posts. The fence should completely encircle the disturbed area, with no gate or cattle guard. This fence will be maintained by the operator until the Forest Service determines the vegetation has been successfully established. The operator will be responsible for removing the fence at that time.

6. Weed Control

It is the operator's responsibility to control noxious weeds at the site. Forest Service authorization must be obtained prior to using any chemical weed control (herbicides).