

submitted in lieu of Form 3160-5

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

372 375 02 MAR 17

1. Type of Well
Gas oil

2. Name of Operator
US Enercorp

3. Address & Phone No. of Operator
c/o AWP Operating, PO Box 17658, San Antonio, TX (210-820-8868)

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

Surface - 1010' FSL and 820' FWL, Sec. 35, T-21-N, R-2-W,
BHL - 660' FNL and 600' FWL, Sec. 35, T-21-N, R-2-W

5. Lease Number
NM-68761

6. If Indian, All. or
Tribe Name

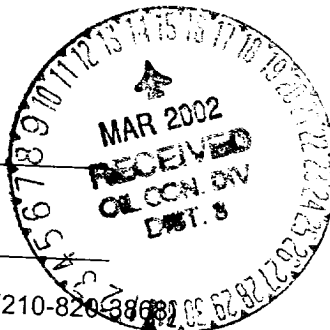
7. Unit Agreement Name

8. Well Name & Number
Cuba Mesa #35-2

9. API Well No.
43-20913

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 report on 1-24-02.

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

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 #35-2
1010' FSL & 820' FWL, Section 35, T-21-N, R-2-W
Sandoval County, NM
Lease No. NM - 68761

January 24, 2002
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Plug & Abandonment Report

Cementing Summary:

- Plug #1** with retainer at 4501', spot 34 sxs cement inside casing from CR up to 4350' to isolate Gallup open hole interval.
- Plug #2** with 39 sxs inside casing from 4183' to 4010' to cover Gallup top.
- Plug #3** with 31 sxs cement pumped down the 1-1/2" parasite string from surface to 2561'.
- Plug #4** with 40 sxs inside casing from 1824' to 1646' to cover Mesaverde top.
- Plug #5** with 91 sxs cement inside casing from 875' to 470' to cover Pictured Cliffs, Kirtland, Fruitland and Ojo Alamo tops.
- Plug #6** with 91 sxs cement inside casing from 309' to surface, circulate cement out casing valve.

Plugging Summary:

Notified A. Yepa with BLM

- 1-18** MOL, RU. Well pressures: parasite string 5#, tubing and casing dead. Layout relief line to pit. PU on rods and remove horse's head, rods stacked out. Attempt to unseat pump. Worked rods, unable to unseat pump. LD polish rod. PU 1 7/8" rod and work rods, stuck. LD 7/8" rod and PU polish rod. Shut in well. Unable to get hot oil truck until Monday, 1/21/02. Line pit. Load 4 joints 2-7/8" tubing onto float with rods at 35 #1 loc. SDFD.
- 1-21** Safety Meeting. RU hot oil truck. Pump 60 bbls water down casing. Worked rods to unseat pump. LD polish rod, 2 8' subs, 1 7/8" rod. PU polish rod and pump 50 bbls hot water down tubing. LD polish rod, all rods (did not count) and pump. ND wellhead. PU on 2-7/8" tubing, found free, no anchor. Strip on BOP and test. POH with 20 stands. SI well and SDFD.
- 1-22** Safety Meeting. Continue to TOH with tubing. Total 140 joints tubing with seating nipple and bull plug, total 4372'. TIH and set 7-5/8" DHS retainer at 4501'. Attempt to pressure test 2-7/8" tubing. Tubing leaked at 3 bpm at 800#, slight blow out casing. Sting out of retainer. TOH with tubing. Found tubing split on 136th joint. TIH with tubing and circulate clean with 140 bbls. Shut in well. SDFD.
- 1-23** Safety Meeting. Open up well, no pressure. Pressure test casing to 500# for 5 min, held OK. Plug #1 with retainer at 4501', spot 34 sxs cement inside casing from CR up to 4350' to isolate Gallup open hole interval. PUH to 4183'. Plug #2 with 39 sxs inside casing from 4183' to 4010' to cover Gallup top. PUH to 1824'. Load casing with 6 bbls water. SI casing and establish circulation to surface out 1-1/2" parasite string with 15 bbls water. Connect pump line to parasite string. Plug #3 with 31 sxs cement pumped down the 1-1/2" parasite string from surface to 2561'. Shut in parasite string and connect pump to tubing. Plug #4 with 40 sxs inside casing from 1824' to 1646' to cover Mesaverde top. PUH to 875'. Plug #5 with 91 sxs cement inside casing from 875' to 470' to cover Pictured Cliffs, Kirtland, Fruitland and Ojo Alamo tops. PUH to 309'. Plug #6 with 91 sxs cement inside casing from 309' to surface, circulate good cement out casing valve. TOH and LD tubing. ND BOP. Dig out wellhead and cut off tubing hanger. Found cement down 15' in 7-5/8" casing. Mix 16 sxs cement to fill casing and then install P&A marker. A. Yepa with BLM, was on location.
- 1-24** RD and MOL.

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).