

submitted in lieu of Form 3160-5

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

RECEIVED

JAN 23 11 32 AM

1. Type of Well  
Oil

2. Name of Operator  
US Enercorp

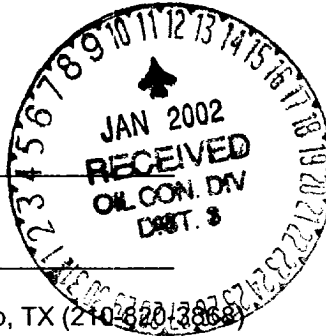
3. Address & Phone No. of Operator  
c/o AWP Operating, PO Box 17658, San Antonio, TX (210-620-3868)

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

Surface - 660' FSL and 1980' FWL, Sec. 34, T-21-N, R-2-W,

N -

5. Lease Number  
NM-A 44551
6. If Indian, All. or  
Tribe Name
7. Unit Agreement Name
8. Well Name & Number  
Chijulla #34-14
9. API Well No.  
30-043-2080
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 plans to plug and abandon this well per the attached procedure.

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

Signed [Signature] Title Mentor Date 12/22/01

(This space for Federal or State Office use)

APPROVED BY /s/ David B. Sitzler  
CONDITION OF APPROVAL, if any:

Title Acting AFM Multi Res.

Date JAN 8 2002

## PLUG & ABANDONMENT PROCEDURE

12/22/01

### **Chijulla #34-14**

Rio Puerco Mancos Pool  
660' FSL & 1980' FWL, Section 34, T-21-N, R-2-W  
Sandoval Co., New Mexico

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be ASTM Type II, mixed at 15.6 ppg with a 1.18 cf/sx yield.

1. Install and test rig anchors. Prepare blow pit. Comply with all NMOCD, BLM and US Enercorp safety rules and regulations. MOL and RU daylight pulling unit. Blow well down; kill with water if necessary
2. ND wellhead and NU BOP and stripping head; test BOP. Release packer (depth and type not reported). TOH and tally tubing, LD packer. If necessary use a workstring.
3. **Plug #1 (Gallup perforation and 7-5/8" casing shoe, 3568' – 3518')**: TIH and set 7" CR at 3568'. Pressure test tubing to 1500#. Load casing with water and circulate the well clean. Pressure test casing to 500#. If casing does not test, then spot or tag subsequent plugs as appropriate. Mix 19 sxs cement and spot a balanced plug inside casing above the CR, to isolate the Gallup perforations. PUH to 1775'.
4. **Plug #2 (Mesaverde top, 1775' – 1675')**: Mix 28 sxs cement and spot balanced plug inside the casing to cover the Mesaverde top. PUH to 855'.
5. **Plug #3 (Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops, 855' – 395')**: Mix 96 sxs cement and spot balanced plug inside casing to cover through the Ojo Alamo top. PUH to 275'.
6. **Plug #5 (9-5/8" Surface casing shoe, 275' – Surface)**: Mix 52 sxs cement and spot a balanced plug to cover from 275' to surface, circulate good cement out the casing valve. TOH and LD tubing. Shut in well and WOC.
7. ND BOP and cut off casing below surface. Install P&A marker with cement to comply with regulations. RD, move off location, cut off anchors and restore location.

## Chijulla #34-14

Original Completion (1986)

Rio Puerco Mancos Pool

660' S, 1980' W, Section 34, T-21-N, R-2-W, Sandoval County, NM

Lease NM-4451, API

Today's Date: 12/22/01

Spud: 11/26/85

Completion: 1/16/86

Elev: 6933' KB

13-3/4" Hole

Cement with 150 sxs (193 cf) into BH

9-5/8" 36# Casing set @ 225'

Cmt with 150 sxs (Cemented annulus with 1" to circulate to surface)

Ojo Alamo @ 445'

Kirtland / Fruitland @ 627'

Pictured Cliffs @ 805'

Mesaverde @ 1725'

Gallup @ 4006'

8-3/4" Hole

TOL @ 3618'

7" 23.0# Casing set @ 3798'

Cement with 550 sxs,  
(595 cf of foamed Class A  
then 175 cf of Class B )

Gallup Perforations:  
4182' – 4768'

6-1/4" Hole

4-1/2" Liner from 3618' - 4910'  
Cement with 88 sxs (235 cf)  
Reversed out gray water and  
pre-flush above liner top)

TD 5008'

## Chijulla #34-14

Original Completion (1986)

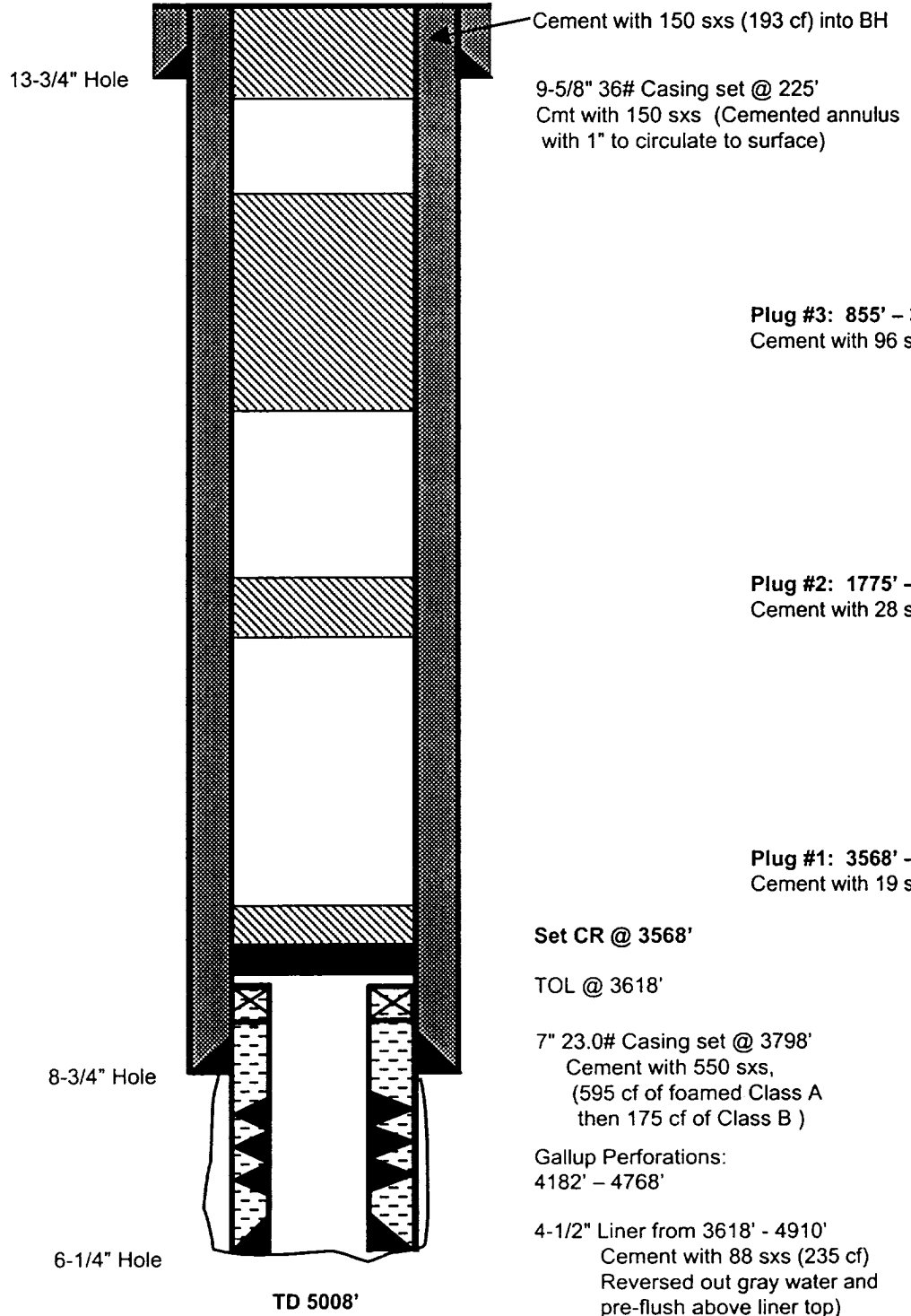
Rio Puerco Mancos Pool

660' S, 1980' W, Section 34, T-21-N, R-2-W, Sandoval County, NM

Lease NM-4451, API

**Plug #4: 275' – Surface'**  
Cement with 52 sxs

Today's Date: 12/22/01  
Spud: 11/26/85  
Completion: 1/16/86  
Elev: 6933' KB



Ojo Alamo @ 445'  
Kirtland / Fruitland @ 627'

Pictured Cliffs @ 805'

Mesaverde @ 1725'

Gallup @ 4006'

## BLM CONDITIONS OF APPROVAL

The following surface rehabilitation Conditions of Approval must be complied with as applicable, before this well can be approved for final abandonment (see 43 CFR 3162.3-4). Surface rehabilitation work shall be completed within one year of the actual plugging date. Notification for completion of this work should be submitted with a Sundry Notice. Questions? Call Pat Hester at (505) 761-8786.

1. All fences, production equipment, purchaser's equipment, concrete slabs, deadman (anchors), flowlines, risers, debris and trash must be removed from the location. Non-retrieved flowlines and pipelines will be abandoned in accordance with State Rule 714. Information supporting the non-retrieval will be included in the subsequent report or final abandonment Sundry Notice.

2. Production pits will be closed according to the Unlined Surface Impoundment Closure Guidelines, as approved in the Environmental Assessment of December 1993. Any oil stained soils can be remediated on-site according to these guidelines or disposed of in an approved facility.

3. The well pad will be shaped to the natural terrain and left as rough as possible. All compacted areas and areas devoid of vegetation shall be ripped to a minimum of 12" in depth before reseeding.

4. Access roads will be shaped to conform to the natural terrain and left as rough as possible to deter vehicle travel. Access will be ripped to a minimum of 12" in depth, water barred and reseeded. All erosion problems created by the development must be corrected prior to acceptance of release. Water bars should be spaced as shown below along the fall line of the slope:

% Slope	Spacing Interval
Less than 20%	200'
2 to 5 %	150'
6 to 9 %	100'
10 to 15 %	50'
Greater than 15%	30'

5. All disturbed areas will be seeded with the prescribed certified seed mix (reseeding may be required). Seed mix must be certified weed free to avoid the introduction of noxious weeds. Refer to the original APD for seed mix.

6. Notify Surface Managing Agency seven (7) days prior to seeding so that they may be present to witness.

7. The period of liability under the bond of record will not be terminated until the well is inspected and the surface rehabilitation approved.

Other Surface Managing Agencies (SMA's) may vary slightly in their restoration requirements. It is your responsibility, as the operator, to obtain surface restoration requirements from other SMA's. We need to be provided with a copy of these requirements. Any problems concerning stipulations received from other SMA's should be brought to us. On private land, a letter from the fee owner stating that the surface restoration is satisfactory will be provided to the office. Questions? Call Pat Hester at (505) 761-8786.

**CONDITIONS OF APPROVAL FOR PERMANENT ABANDONMENT**

Operator US Energycorp

Well Name Chijulla #34-14

1. Plugging operations authorized are subject to the "General Requirements for Permanent Abandonment of Wells on Federal Leases."
2. For wells on Federal leases, Al Yepa with the Cuba Field Office is to be notified at least 24 hours (48 hours if possible) before the plugging operations commence. His phone number is (505) 289-3748. Office hours are 7:45 a.m. to 4:30 p.m.

For wells on Jicarilla leases notify Bryce Hammond with the Jicarilla Apache Tribe at least 24 hours (48 hours if possible) before the plugging operations commence. His phone number is (505) 759-1783 ext. 31.

3. Blowout prevention equipment is required.
4. The following modifications to your plugging program are to be made :

Plug #1; Set cement retainer at 4232' and cap with minimum of 50' cement.

Plug #2; Place cement plug at 3568' to 3668' to cover top of liner.

No changes to rest of plugging program.