

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT--" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

ARCO Oil and Gas Company

3. Address and Telephone No.

1816 E. Mojave, Farmington, New Mexico 87401 (505) 599-4300

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Unit G 1500' FNL & 1500' FEL, (SW/NE) Sec. 24, T-27N, R-8W

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

NMSF 078478

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or C.A. Agreement Designation

SW 341

8. Well Name and No.

Marron WN Fed 6

9. API Well No.

30-045-11606

10. Field and Pool, or Exploratory Area

Blanco MV

11. County or Parish, State

San Juan, New Mexico

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

- ☒ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☐ Other \_\_\_\_\_

- ☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Operator completed P & A operations on 4/18/94 as per plugging procedure submitted to the BLM by sundry notices dated 3/25/94 (ARCC Oil and Gas Company) and 3/28/94 (Conoco, Inc.), approved by the BLM on 3/30/94. A-Plus Well Service provided services and materials as follows:

Plug #1: 5 1/2" retainer @ 5166. Squeeze 20 sx Class 'B' cmt thru retainer plus 5 sx Class 'B' cmt on top of retainer. Top cmt @ 5003.

Plug #2: 22 sx Class 'B' cmt fm 4616 to 4421.

Plug #3: 17 sx Class 'B' cmt fm 3843 to 3692.

Plug #4: 5 1/2" retainer @ 2804. Squeeze 23 sx Class 'B' cmt thru retainer plus 41 sx Class 'B' cmt on top of retainer. Top cmt @ 2442.

Plug #5: 39 sx Class 'B' cmt fm 2224 to 1879.

Plug #6: Perf 4 holes @ 927. 5 1/2" retainer @ 875. Unable to pump thru retainer into squeeze perfs @ 927. BLM representative Mr. Joe Ruybalid approved cmt plug on top of retainer. 8 sx Class 'B' cmt fm 875 to 804.

Plug #7: Perf 4 holes @ 396. Circulate 5 1/2" csg and bradenhead fm 396 to surface w/169 sx Class 'B' cmt. Circ 1 bbl good cmt out bradenhead. Cut off wellhead and install dry hole marker w/15 sx Class 'B' cmt.

NOTE: A-Plus Well Service Cement Report attached.

NOTE: P & A operations witnessed by Mr. Joe Ruybalid, BLM-Farmington.

cc: BLM-Farmington (4)  
NMOCD-Aztec  
Conoco, Inc.  
Ron Hunter/HMB-3220

RECEIVED  
APR 26 1994  
OIL CON. DIV.  
DIST. 3

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

Signed R. S. Hunter

Title OPERATIONS SUPERINTENDENT

Date 4/20/94

(This space for Federal or State office use)

Approved by \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statement or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side

April 19, 1994

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Vastar Resources Inc.  
**Marron WN Fed #6** (PC/MV)  
1500' FNL, 1500' FEL  
Sec. 24, T27N, R8W  
San Juan County, NM  
SF-078478

## **PLUG AND ABANDONMENT REPORT**

### **Plugging Summary:**

- 4-15-94 Safety Meeting. Open up well, no pressure on tubing or casing. PU 5-1/2" cement retainer and RIH; set at 2804'. Sting out of CR and load well with 20 bbls water; pressure test 5-1/2" casing to 500# psi, OK. Establish rate at 2 bpm at 800 psi into PC perms. Plug #4 with retainer at 2804', mix 64 sxs of Class B cement, squeeze 23 sxs below retainer and spot 41 sxs above. POH to 2354' and spot 3 bbls 8.4# mud to 2224'. POH to 2224'. Plug #5 with 39 sxs of Class B cement from 2224' to 1879', inside casing. POH to 1779' and spot 20 bbls of 8.4# mud. TOH with setting tool. Perforate at 927'. PU 5-1/2" cement retainer and RIH; set at 875'. Attempt to establish injection rate into holes, pressured up to 1500# psi. Procedure change approved by W. Townsend with BLM. Sting out of cement retainer. Plug #6 with cement retainer at 875' spot 8 sxs Class B cement from 875' to 804' inside casing. POH to 716' and spot 8 bbls 8.4# mud to 396'. POH and LD tubing. Perforate 4 holes at 396'. Establish circulation out bradenhead with 25 bbls wter. Shut in well. SDFN.
- 4-18-94 Safety Meeting. Open up well, no pressure on tubing or casing. Establish circulation with 15 bbls water. Plug #7 from 396' to surface with 169 sxs Class B cement, circulate 1 bbl good cement out bradenhead. Shut in well and WOC. ND BOP and cut off wellhead. Install P&A marker with 15 sxs cement. Rig down and move off location.  
Joe Ruybalid with BLM on location.

Vastar Resources Inc.  
**Marron WN Fed 6** (PC/MV)  
1500' FNL, 1500' FEL  
Sec. 24, T27N, R8W  
San Juan County, NM  
SF-078478

**PLUG AND ABANDONMENT REPORT**

**Cementing Summary:**

- Plug #1** with retainer at 5166', mix 25 sxs Class B cement, squeeze 20 sxs below retainer and spot 5 sxs above.
- Plug #2** with 22 sxs Class B cement from 4616' to 4421' inside casing.
- Plug #3** with 17 sxs Class B cement from 3843' to 3692' inside casing.
- Plug #4** with retainer at 2804', mix 64 sxs of Class B cement, squeeze 23 sxs below retainer and spot 41 sxs above up to 2442'.
- Plug #5** with 39 sxs Class B cement from 2224' to 1879' inside casing.
- Plug #6** with cement retainer at 875', spot 8 sxs Class B cement from 875' to 804' inside casing.
- Plug #7** from 396' to surface with 169 sxs Class B cement, circulate 1 bbl good cement out bradenhead.

**Plugging Summary:**

- 4-13-94 Safety Meeting. Service Rig. Drive rig to location. Rig up. Pressures: csg-100#; MV tbg-50#; PC tbg-10#. Rig up relief lines and bleed down well. Pump 15 bbls down 2-1/6" tubing to kill Mesaverde. Pump 10 bbls down 1-1/4" tubing to kill Pictured Cliffs. ND wellhead. NU offset spool and BOP. Change to 1-1/4" offset rams. PU on 1-1/4" tubing, free. Shut in well. SDFN.
- 4-14-94 Safety Meeting. Open up well, no pressure on tubing or casing. POH and LD 87 jts of 1-1/4" tubing. ND offset spool. PU 2-1/16" tubing and unseat seal assembly from packer. TOH and tally 161 jts 2-1/16" tubing, (5196' with 88' of subs). PU 5-1/2" casing scraper and TIH to 5166'. POH and LD casing scraper. PU 5 1/2" cement retainer and RIH; set at 5166'. Pressure test tubing to 1500#. Establish rate 2 bpm at 500# into MV perfs. Plug #1 with retainer at 5166', mix 25 sxs Class B cement, squeeze 20 sxs below retainer and spot 5 sxs above. POH to 5003'. Spot 9 bbls 8.4# mud from 5003' to 4616'. POH to 4616'. Plug #2 with 22 sxs Class B cement from 4616' to 4421'. POH to 4325' and spot 11 bbls 8.4# mud to 3843'. POH to 3843'. Plug #3 with 17 sxs Class B cement from 3843' to 3692'. POH to 3582' and spot 16 bbls 8.4# mud to 2902'. POH and LD setting tool. Shut in well. SDFN.