Lorm 3160-5 (June 1990)

UNLIED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APP	(OVED
Budget Bureay No	1004-0135
Expires: Marci	h 31, 199 <u>3</u>

5. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name

NMS	F-0	784	178

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals

give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE UNIT G I Type of Well Uil Gas Well Well 8 Well Name and No FEDERAL E 2. Name of Operator 9. API Well No. BLEDSOE PETRO CORPORATION 3 Address and Telephone No. 1717 MAIN ST SUITE 5850 DALLAS TX 75201 214/742-580(11). Field and Pool, or Exploratory Are 4 Location of Well (Footage, Sec., T., R., M., or Survey Description) BLANCO MESAVERDE 11. County or Parish, State T 27 N. R 8 W. SEC. 23 SAN JUAN, NEW MEXICO 1620' FNL & 1380' FEL

CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent Change of Plans Abandonueni Recompletion **New Construction** Subsequent Report Non-Routine Fracturing Plugging Back Water Shut-Off Casing Repair

Final Abandonment Notice Altering Casing Conversion to Injection (Note Report results of n Completion or Recompletion Report and Log form) 11 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.

THIS WELL WAS PLUGGED AND ABANDONED ON NOVEMBER 22, 1996, PER THE ATTACHED REPORT.

PETROLEUM ENGINEER Approved by Conditions of approval, if any: Title

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 of the William of the Company of the United States of the William of the Company of the United States of the William of the United States o or representations as to any matter within its jurisdiction. NMOCD

A - PLUS WELL SERVICE, INC.

P.O. BOX 1979 **FARMINGTON, NM 87499**

505-325-2627 • FAX: 505-325-1211

Bledsoe Petro Corporation Federal E #2 (Chacra / Mesaverde Well)

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1620' FNL, 1380' FEL, Sec. 23, T-27-N, R-8-W San Juan County, NM., NMSF-078478

Plug & Abandonment Report

Cementing Summary:

- Plug #1 with 12 sxs Class B cement above retainer to 3662' to isolate Mesaverde perforations and
- Plug #2 with 12 sxs Class B cement above CIBP to 2965' to isolate Chacra perforations and top.
- Plug #3 with 30 sxs Class B Cement inside casing from 2277' to 1889' to cover Pictured Cliffs and Fruitland tops.
- Plug #4 with 28 sxs Class B cement with 2% Cacl₂ inside casing from 1571' to 1209' to cover Kirtland and Ojo Alamo tops.
- Plug #5 with tubing at 609' mix and pump 101 sxs Class B cement inside casing from 609' to surface, circulate good cement out casing valve; POH and LD tubing.
- Plug #5b mix 59 sxs Class B cement: pump 39 sxs down bradenhead, pressured up to 200#, shut in; then pump 20 sxs down 4-1/2" casing, pressured up to 100#, shut in.

Plugging Summary:

Notified BLM 6:00 am, 11/18/96

- 11-19-96 Safety Meeting. Road rig and equipment to location. RU rig and equipment. Layout relief line to pit. No pressures on well. Open up well: casing and bradenhead had 1-3/4" strong water flow. ND wellhead. NU BOP and test. Change over for 1-1/4" tubing. POH and LD 102 IJ joints 1-1/4" Chacra tubing. Shut in well. SDFD.
- 11-20-96 Safety Meeting. Open up well. PU on Mesaverde tubing 2' pulling 10,000#; swedge from donut broke off and tubing fell back 3' down hole. Wait on fishing tools from town. RIH with overshot and caught fish. PU tubing and work to release packer. POH and LD overshot, 145 joints 1-1/4" IJ Mesaverde tubing and packer. Change over for 2-3/8" tubing. Wait on Rig up truck to change out floats. PU and RIH with A-Plus work string and 4-1/2" cement retainer; set at 3817'. Plug #1 with 12 sxs Class B cement above retainer to 3662' to isolate Mesaverde perforations and top. POH with tubing and LD setting tool. Shut in well. SDFD.
- 11-21-96 Safety Meeting. Open up well. RU A-Plus wireline truck. RIH with 4-1/2" wireline bridge plug and set at 3120'. RIH with open ended tubing workstring and tag CIBP at 3120'. Plug #2 with 12 sxs Class B cement above CIBP to 2965' to isolate Chacra perforations and top. PUH to 2277'. Repair belts and pulley on pump truck.

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San Juan County, NM.,
NMSF- 078478

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Plug & Abandonment Report

Plugging Summary Continued:

- 11-21-96 Continued: Plug #3 with 30 sxs Class B Cement inside casing from 2277' to 1889' to cover Pictured Cliffs and Fruitland tops. PUH to 1571'. Plug #4 with 28 sxs Class B cement with 2% Cacl₂ inside casing from 1571' to 1209' to cover Kirtland and Ojo Alamo tops. POH with tubing and WOC. RIH and tag cement at 1231'; still had 2" water flow up both casing and bradenhead. POH with tubing and wait on additional cement. Plug #5 with tubing at 609' mix and pump 101 sxs Class B cement inside casing from 609' to surface, circulate good cement out casing valve; POH and LD tubing. Plug #5b mix 59 sxs Class B cement: pump 39 sxs down bradenhead, pressured up to 200#, shut in; then pump 20 sxs down 4-1/2" casing, pressured up to 100#, shut in. SD and WOC overnight.
- 11-22-96 Safety Meeting. Open up well; no water flow. Dig out wellhead. ND BOP. Cut wellhead off; found cement down 30' in 4-1/2" casing and down 30' in 4-1/2" x 8-5/8" casing annulus. Mix 15 sxs Class B cement and fill casing with 3 sxs and annulus with 7 sxs, then install P&A marker with 5 sxs. RD rig and equipment; move off location.
 - J. Morris, BLM was on location.