(June 1990)

/	FORM APPROVED
	Rundget Bureau No. 1004-0135 Expires: March 31, 1993
600	NMNM 03808

Form 3160-5 **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT** SUNDRY NOTICES AND REPORTS ON WELLS 6. If Indian, Allottee or Tribe Name 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 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE 1. Type of Well Oil Well 8. Well Name and No. 2. Name of Operator Federal #23 Norman L. Gilbreath 9. API Well No. 30 - 03 9 - 05927 10. Field and Pool, or Exploratory Area 3. Address and Telephone No. P.O. Box 208, Aztec, NM 87410 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Pictured Cliffs 64v./cm 1715 FNL & 1665' FWL 11. County or Parish, State Section 19, T25N, R1W Rio Arriba County, NM 12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent Abandonment Change of Plans New Construction Recompletion Subsequent Report Plugging Back Non-Routine Fracturing Casing Repair Water Shut-Off Altering Casing Conversion to Injection Dispose Water Other (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.)* The Federal #23 will be plugged and abandoned per the attached procedure. Start date for the P&A will be determined based on rig availability.

OIL CON. DIV.

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14. I hereby certify that the foregoing is true and correct/	Norman L. Gilbreath, President	7/5/95
(This space for Federal or State of fice Usey Approved by Conditions of approval, if any:	Title Chief, Lands and Mineral Resources	JUL. 1 9 1995 Date

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 statements or representations as to any matter within its jurisdiction

PLUG & ABANDONMENT PROCEDURE

7-5-95

Federal #23 Pictured Cliffs NW Section 19, T-25-N, R-1-W Rio Arriba Co., New Mexico

Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures.

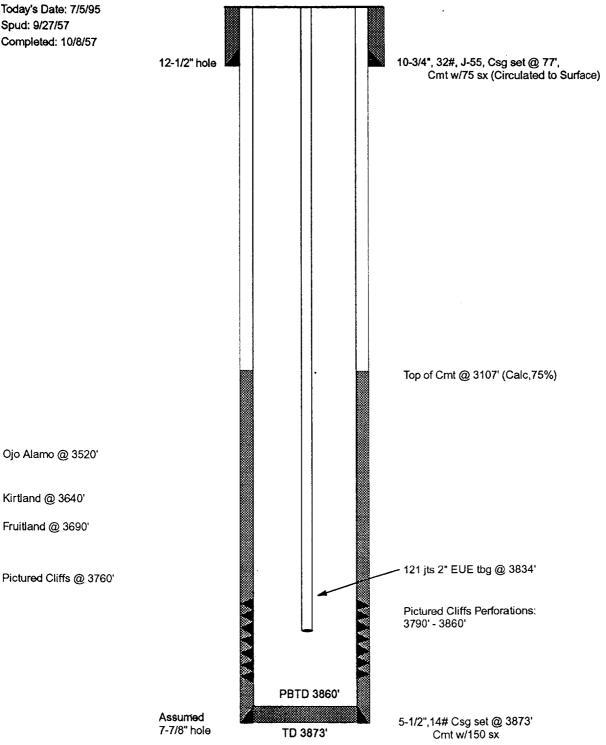
- 1. Install and test location rig anchors. Prepare blow pit. Comply to all NMOCD, BLM, and Gilbreath regulations.
- MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location.
 NU relief line. Blow down well and kill with water as necessary. ND wellhead and NU BOP. Test BOP.
- 3. POH and tally 2" EUE tubing; (3834') visually inspect the tubing. If necessary LD 2" tubing and PU 2" workstring.
- 4. Plug #1 (Pictured Cliffs perforations and top, Fruitland, Kirtland and Ojo Alamo tops, 3860' 3470'): RIH with open ended tubing to 3860', or as deep as possible. Pump 16 bbls water. Mix 68 sxs Class B cement (50% excess, long plug) and spot a balanced plug from 3860' to 3470' over Pictured Cliffs perforations up to Ojo Alamo top. Pull above cement and WOC. RIH and tag cement. Load well with water and circulate clean. Pressure test casing to 500#. POH and LD tubing.
- 6. Plug #2 (Surface): Perforate 2 squeeze holes at 127'. Establish circulation out bradenhead valve. Mix approximately 58 sxs Class B cement and pump down 5-1/2" casing, circulate good cement out bradenhead valve. Shut in well and WOC.
- 7. ND BOP and cut off wellhead below surface casing. Install P&A marker to comply with regulations. RD, MOL, cut off anchors, and restore location.

Federal #23

CURRENT Pictured Cliffs

NW Section 19, T-25-N, R-1-W, Rio Arriba County, NM

Today's Date: 7/5/95 Spud: 9/27/57 Completed: 10/8/57

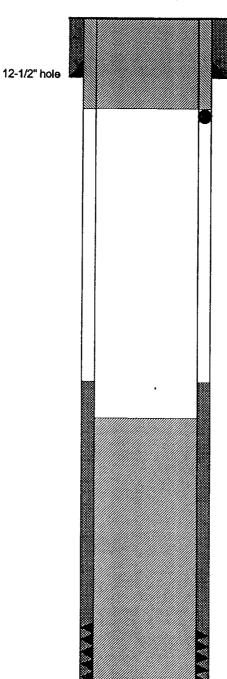


Federal #23

Proposed P&A Pictured Cliffs

NW Section 19, T-25-N, R-1-W, Rio Arriba County, NM

Today's Date: 7/5/95 Spud: 9/27/57 Completed: 10/8/57



10-3/4", 32#, J-55, Csg set @ 77', Cmt w/75 sx (Circulated to Surface)

Perforate @ 127'

Plug #2 127' - Surf with 58 sxs cement

Top of Cmt @ 3107' (Calc,75%)

Plug #1 3860' - 3470' with 68 sxs cement. (Long plug, 50% excess.)

Pictured Cliffs @ 3760'

Ojo Alamo @ 3520'

Kirtland @ 3640'

Fruitland @ 3690'

Pictured Cliffs Perforations: 3790' - 3855'

Assumed 7-7/8" hole

TD 3873

PBTD 3860

5-1/2",14# Csg set @ 3873' Cmt w/150 sx