Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.

NM	036224
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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

6. If Indian, Allonee or Tribe Name
NA

SUBMIT IN TRIPLICATE	7. If Unit or CA, Agreement Designation
1. Type of Well Oil Well Other Other	8. Well Name and No.
2. Name of Operator EOG (New Mexico) INc. 3. Address and Telephone No.	Crane Federal #8
621 17th St., Ste. 1800, Den, CO 80293 (303) 293-9999 4 Location of Well (Footage, Sec., T., R., M., or Survey Description)	30-039-05331 10. Field and Pool, or Exploratory Area
Unit B, 790' FNL, 1650' FEL Sec. 29-24N-1W	Blanco Pictured Cliff 11. County or Parish, State Rio Arriba, NM
CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA

TYPE OF SUBMISSION TYPE OF ACTION X Notice of Intent Abandonment Change of Plans Recompletion New Construction Non-Routine Fracturing Plugging Back Casing Repair Water Shut-Off Final Abandonment Notice Altering Casing Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

Subject to BLM approval, EOG proposes to P&A the referenced well according to the attached procedure.

Signed Will Hardin	TitleConsultant	Date10-19	- 95
(This space for Federal or State office use) Approved by Conditions of approval, if any:	for Chief, Lands and Mineral Resources	NOV Date	3 1995

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.



^{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.)*

PLUG AND ABANDONMENT PROCEDURE

10-10-95

Crane Federal #8 (PC) NE, Sec. 29, T24N, R1W Rio Arriba County, 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.

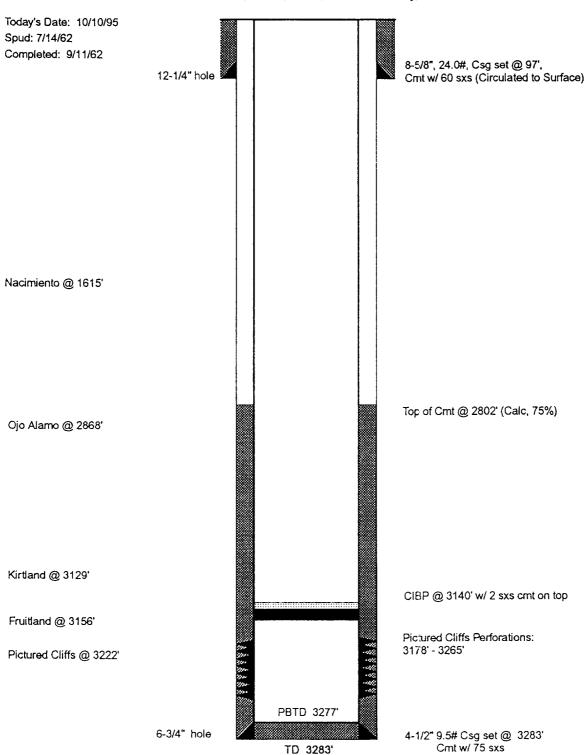
- 1. Install and test rig anchors. Prepare blow pit. Comply to all NMOCD, BLM and EOG safety rules and regulations.
- MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location.
 NU relief line to flow back tank. Blow well down; kill with water as necessary. ND wellhead and NU BOP and stripping head; test BOP.
- 3. Plug #1 (Fruitland, Kirtland and Ojo Alamo tops, 3140'- 2818') PU 2" tubing workstring and RIH with open ended tubing. Tag CIBP at 3140' or as deep as possible. Pump 20 bbls water. Mix 30 sxs Class B cement and spot a balanced plug from 3140' to 2818' to cover Fruitland and Ojo Alamo tops. POH and WOC. While WOC, PU 4-1/2" casing scraper or wireline gauge ring and round-trip to 1650'. RIH and tag cement. Pull above cement and load well with water; circulate casing clean. Pressure test casing to 500#. POH 2885'.
- 4. Plug #2 (Nacimiento top, 1665' 1565'): Perforate 3 or 4 squeeze holes at 1665'. Establish rate into squeeze holes if casing tested. PU 4-1/2" cement retainer and RIH; set at 1615'. Pressure test tubing to 1000#. Establish rate into squeeze holes. Mix and pump 36 sxs Class B cement, squeeze 24 sxs cement outside casing from 1665' to 1565' and leave 12 sxs cement inside casing to cover Nacimiento top. POH and LD tubing and setting tool.
- 5. Plug #3 (Surface): Perforate 2 or 3 holes at 150'. Establish circulation out bradenhead valve. Mix approximately 45 sxs Class B cement and pump down 4-1/2" casing, circulate good cement out bradenhead valve. Shut in well and WOC.
- 6. ND BOP and cut off well head below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location.

Crane Federal #8

CURRENT

So. Blanco Pictured Cliffs

NE Section 29, T-24-N, R-1-W, Rio Arriba County, NM



TD 3283'

Crane Federal #8

Proposed P & A

So. Blanco Pictured Cliffs

NE Section 29, T-24-N, R-1-W, Rio Arriba County, NM

TD 3283'

Today's Date: 10/10/95 Spud: 7/14/62

Spud: 7/14/62 Completed: 9/11/62

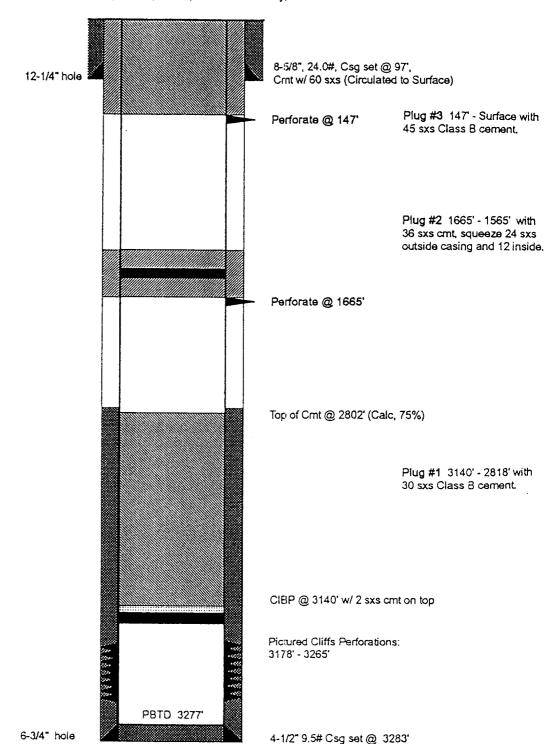
Nacimiento @ 1615'

Ojo Alamo @ 2868'

Kirtland @ 3129'

Fruitland @ 3156'

Pictured Cliffs @ 3222'



Cmt w/ 75 sxs