

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Designation and Serial No.

SF 079852-A

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

NA

8. Well Name and No.

Harrington Federal #6

9. API Well No.

30-039-05299

10. Field and Pool, or Exploratory Area

Blanco Pictured Cliffs

11. County or Parish, State

Rio Arriba, NM

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

EOG (New Mexico) Inc.

3. Address and Telephone No.

621 17th St., Ste. 1800, Den, CO 80293 (303) 293-9999

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

Unit Letter K, 1850' FSL, 1650' FWL
Sec. 29-24N-1W

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

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

☐ 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.)

EOG proposes to plug and abandon the subject well according to the attached procedure. Your approval is requested.

RECEIVED
OCT 30 1995
OIL CON. DIV.
DIST. 3

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

Signed Will Hardin

Title Consultant

Date 10-12-95

(This space for Federal or State office use)

Approved by Robert Kent

Title Chief, Lands and Mineral Resources

Date OCT 27 1995

Conditions of approval, if any:

PLUG AND ABANDONMENT PROCEDURE

10-9-95

Harrington Federal #6 (PC) SW, 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.
2. 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, 3295' - 2900')** PU 2" tubing workstring and RIH with open ended tubing. Tag CIBP at 3295' or as deep as possible. Pump 20 bbls water. Mix 34 sxs Class B cement and spot a balanced plug to 2900' over Ojo Alamo top. While WOC, PU 4-1/2" casing scraper or wireline gauge ring and round-trip to 1750'. RIH and tag cement. Pull above cement and load well with water; circulate casing clean. Pressure test casing to 500#. POH with tubing.
4. **Plug #2 (Nacimiento top, 1750' - 1650')**: Perforate 3 or 4 squeeze holes at 1750'. Establish rate into squeeze holes if casing tested. PU 4-1/2" cement retainer and RIH; set at 1700'. Pressure test tubing to 1000#. Establish rate into squeeze holes. Mix and pump 36 sxs Class B cement, squeeze 24 sxs cement outside casing 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 153'. Establish circulation out bradenhead valve. Mix approximately 43 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.

Harrington Federal #6

CURRENT

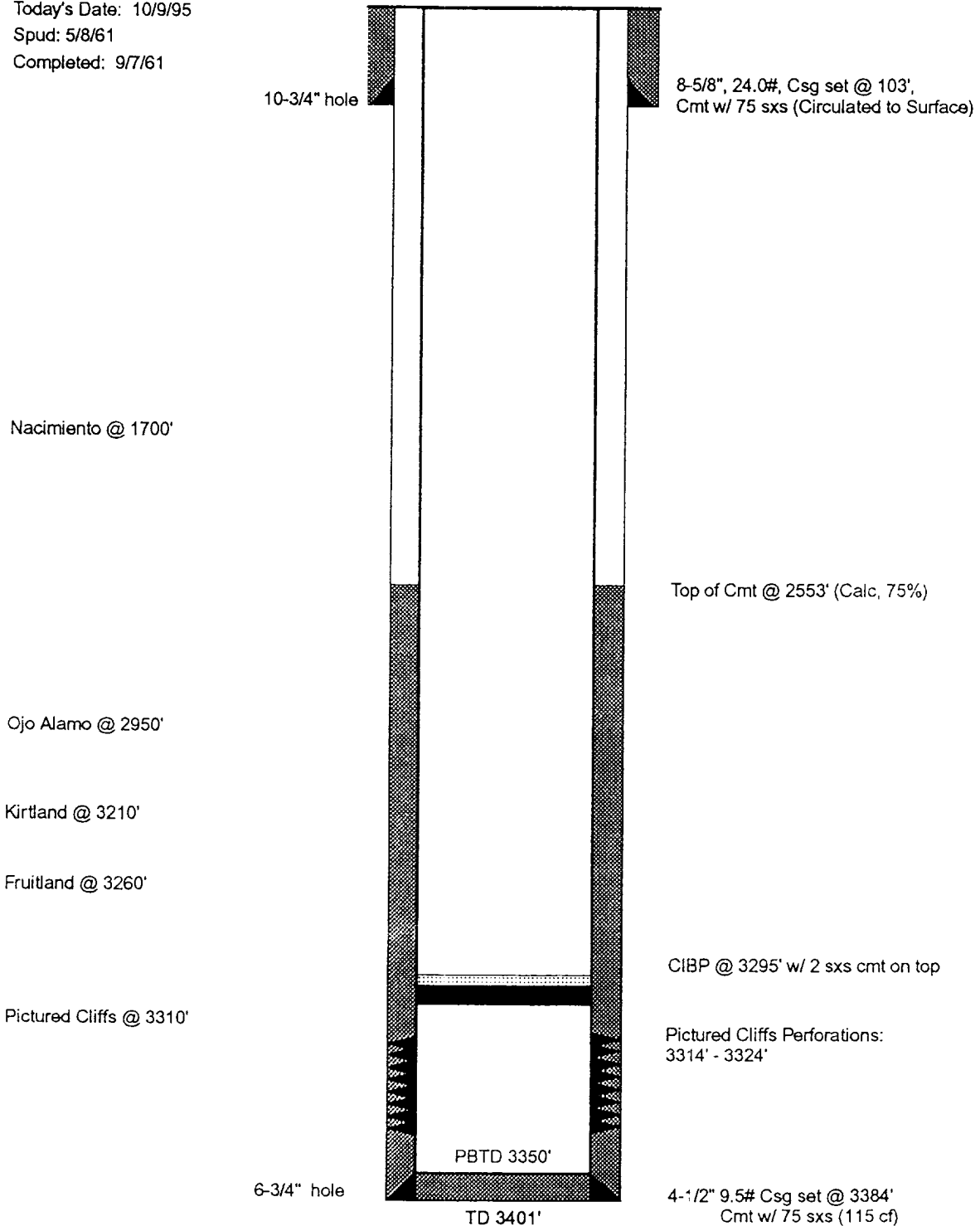
Blanco Pictured Cliffs

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

Today's Date: 10/9/95

Spud: 5/8/61

Completed: 9/7/61



Harrington Federal #6

Proposed P & A

Blanco Pictured Cliffs

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

Today's Date: 10/9/95

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Nacimiento @ 1700'

Ojo Alamo @ 2950'

Kirtland @ 3210'

Fruitland @ 3260'

Pictured Cliffs @ 3310'

