

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 079352-A

6. If Indian, Allottee or Tribe Name
N/A

7. If Unit or CA, Agreement Designation
N/A

8. Well Name and No.
Harrington Federal #2

9. API Well No.
30-039-05255

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., #1800, Denver, CO 80293 (303) 293-9999

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
**Unit Letter B 1165' FNL & 1650' FEL
Section 33-T24N-R1W**

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

TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input checked="" type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other _____	<input type="checkbox"/> 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.)

Well was plugged and abandoned per attached summary.

RECEIVED
JAN 25 1996
OIL CON. DIV.
DIST. 3

I hereby certify that the foregoing is true and correct

Signed *Janice A. Parker* Title Engineering Tech II Date 12/20/95

(This space for Federal or State official use)

Approved by *Don R. [Signature]* Title for Chief, Lands and Mineral Resources Date JAN 23 1996

Conditions of approval, if any:

See attached letter for surface restoration requirements

EOG (New Mexico) Inc.
Harrington Federal #2 (PC)
1165' FNL , 1650' FEL, Sec. 33, T-24-N, R-1-W,
Rio Arriba County, NM
SF 079352-A

November 15, 1995

Plug & Abandonment Report

Cementing Summary:

Plug #1 with 10 sxs Class B cement with 2% CaCl_2 from 2579' to 2449' over CIBP.

Plug #2 with retainer at 1484', mix 35 sxs Class B cement, squeeze 27 sxs cement outside casing from 1537' to 1437' and leave 8 sxs cement inside casing to 1384' over Nacimiento top.

Plug #3 with 55 sxs Class B cement from 155' to surface, circulate 1 bbl good cement returns out bradenhead.

Plugging Summary:

11-13-95 Held Safety Meeting. Drive rig and equipment to location. Spot rig and equipment on location. RU rig and equipment. Layout relief line to pit. Open up well. ND wellhead. NU BOP and test. Open up well. PU and tally in hole with 82 joints tubing, tag cement on CIBP at 2579'. Load casing with 20 bbls water. Pressure test tubing to 1000#, held OK. Plug #1 with 10 sxs Class B cement with 2% CaCl_2 from 2579' to 2449' over CIBP. POH with tubing and WOC. RU A-Plus wireline truck. Perforating gun misfired. Perforate 3 HSC squeeze holes at 1537'. PU 4-1/2" cement retainer and RIH; set at 1484'. Pressure test tubing to 1500#. Establish rate into squeeze holes 2 bpm at 800# with bradenhead open. Plug #2 with retainer at 1484', mix 35 sxs Class B cement, squeeze 27 sxs cement outside casing from 1537' to 1437' and leave 8 sxs cement inside casing to 1384' over Nacimiento top. POH and LD tubing and setting tool. Perforate 3 HSC squeeze holes at 155'. Establish circulation out bradenhead water. Plug #3 with 55 sxs Class B cement from 155' to surface, circulate 1 bbl good cement returns out bradenhead. Shut in well and WOC. Dig out cellar. Cut wellhead off. Mix 15 sxs Class B cement and install P&A marker. Prepare to RD rig and equipment and move off location.
A. Yepa, BLM was on location.

11-14-95 Rig down and move off location.