

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

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

J. K. EDWARDS ASSOCIATES

3. Address and Telephone No. c/o Walsh Engr. & Prod. Corp.

7415 E. Main Farmington, N.M. 87402 505 327-4892

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

790'FNL & 790'FWL  
Section 7, T26N, R12W

5. Lease Designation and Serial No.

SF-080238A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Chaco #4

9. API Well No.

30-045-22410

10. Field and Pool, or Exploratory Area

NIIP Pictured Cliffs

11. County or Parish, State

San Juan County, N.M.

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 See Below  
☐ 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.)

5/10/95 Re-perforate Pictured Cliffs 1163-1166' and 1173-1189' with  
1 SPF and frac as per attached treatment.

RECEIVED  
JUN - 9 1995  
OIL CON. DIST. 3

ACCEPTED FOR RECORD

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

Signed

*Paul C. Thompson*

Title

Paul C. Thompson, Agent

JUN 05 1995

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

NMOCD

FARMINGTON DISTRICT OFFICE

BY *21*

# FRACTURE TREATMENT

Formation PC Stage No. 1 Date 5/10/95

Operator J. K. EDWARDS ASSOCIATES INC. Lease and Well Chaco #4

Correlation Log Type GR/CCL From \_\_\_\_\_ To \_\_\_\_\_

Temporary Bridge Plug Type \_\_\_\_\_ Set At \_\_\_\_\_

Perforations 1163'-1166' 1173'-1189  
1 Per foot type Total of 19 (0.32" holes)

Pad 7,650 gallons. Additives 70% nitrogen foam  
All fluids produced water with 20#/1000 linear gel,  
foamer, PH buffers, bacteriacide and enzyme breakers.

Water \_\_\_\_\_ gallons. Additives \_\_\_\_\_

Sand 35,000 lbs. Size 20/40 at 1/2 to 3.3 ppg

Flush \_\_\_\_\_ gallons. Additives \_\_\_\_\_

Breakdown \_\_\_\_\_ psig

Ave. Treating Pressure 1700 psig

Max. Treating Pressure 2400 psig

Ave. Injection Rate 26 BPM

Hydraulic Horsepower \_\_\_\_\_ HHP

Instantaneous SIP 600 psig

5 Minute SIP 490 psig

10 Minute SIP 430 psig

15 Minute SIP 370 psig

Ball Drops: \_\_\_\_\_ Balls at \_\_\_\_\_ gallons \_\_\_\_\_ psig  
 \_\_\_\_\_ Balls at \_\_\_\_\_ gallons \_\_\_\_\_ psig  
 \_\_\_\_\_ Balls at \_\_\_\_\_ gallons \_\_\_\_\_ psig

Remarks: \_\_\_\_\_

**Walsh** ENGINEERING & PRODUCTION CORP.