

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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, INC. 011307

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

7415 E. Main Farmington, New Mexico 87402 505 327-4892

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

1846' FNL & 1806' FWL  
Section 18, T26N, R12W

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

5. Lease Designation and Serial No.  
NM-22046

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.  
Chaco #1

9. API Well No.  
30-045-22309

10. Field and Pool, or Exploratory Area  
NIP Pictured Cliffs

11. County or Parish, State

San Juan Co. 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.)\*

SEE ATTACHED FRACTURE TREATMENT.

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

Signed Paul C. Thompson

Title Paul C. Thompson, Agent

(This space for Federal or State office use)

Approved by \_\_\_\_\_  
Conditions of approval, if any:

Title \_\_\_\_\_

NMOCD

FARMINGTON DISTRICT OFFICE

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.

\*See Instruction on Reverse Side

# FRACTURE TREATMENT

Formation NIIP PC Stage No. 1 Date 1/26/95

Operator J. K. EDWARDS ASSOCIATES INC. Lease and Well Chaco #1

Correlation Log Type \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_

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

Perforations 1113'-1139'  
\_\_\_\_\_ Per foot type \_\_\_\_\_

Pad 7000 gallons. Additives 70% Nitrogen. All  
fluid was produced water with 20# linear gel/1000 gal,  
foamer, bateriacide, ph buffers and enzyme breaker.

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

Sand 5000# 40/70 at 1/2-1 ppq  
25000# 20/40 lbs. Size at 1-3 ppq  
5000# 12/20 at 3 ppq

Flush \_\_\_\_\_ gallons. Additives \_\_\_\_\_  
Flushed to top perf with water.

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

Ave. Treating Pressure 1100 psig

Max. Treating Pressure 1340 psig

Ave. Injecton Rate 30 BPM

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

Instantaneous SIP 390 psig

5 Minute SIP 340 psig

10 Minute SIP 310 psig

15 Minute SIP 280 psig

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

Remarks: Total Fluid - 196 bbls. Total nitrogen - 138,000 SCF

**Walsh** ENGINEERING & PRODUCTION CORP.