

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM

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 96 NOV 7 1996
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

070 FARMINGTON, NM

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Roch Exploration Company

3. Address and Telephone No.

P.O. Box 489 Aztec, NM 87410 505-334-9111

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

Sec. 10, T31N, R10W

1165' FSL & 790' FEL (P)

5. Lease Designation and Serial No.

NM-014110

6. If Indian, Allottee or Tribal Name

NA

7. If Unit or CA, Agreement Designation

NA

8. Well Name and No.

Walker 2A

9. API Well No.

10. Field and Pool, or Exploratory Area

Basin (Mesa Verde, Pictured Cliff)

11. County or Parish, State

San Juan
NM

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

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.)*

We set a 7" RBP at 3200' in 7" 23# casing and perforate the Pictured Cliff zone from 2906'-2910', 2916'-2922', 2930'-2938', 2942'-2945', and 2948'-2952' with 4 shots per foot. Total of 100 perforations with .34" holes. Ran a CBL and did not have cement over the top of the PC zone. Perforated 2 holes at 2900' and squeezed 250 sks of class B cement with 2% CaCl. Drilled out cement and pressure tested to 500 psi (held). Ran another CBL and had cement up to 2860'.

We Fractured the Blanco Pictured Cliff formation through 2 7/8" tubing in 23# 7" casing with a 7" packer set at 2880'. Fracture formation with 636 bbls of 70Q foam and place 128,000 lbs of 20/40 Arizona sand proppant in formation at 25 bbls/minute rate and maximum surface pressure of 4310 psi. Average frac surface pressure was 3500 psi. Monitored casing pressure on the back side of packer through out frac job and packer held good. Also pumped 671,000 scf of N2 during frac. ISIP= 1000 psi, 5, 10, 15 minute pressures were all 680 psi.

After frac was completed we removed the 7" RBP and 7" Packer and run 2 3/8" tubing to 5417' and will produce both zones up the same string of tubing.

Completed workover on November 5, 1996 and plan to turn well back on line on November 6, 1996.

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

Signed

Don J. K...

Title

Foreman

Date

11-5-96

(This space for Federal or State office use)

Approved by

Title

Conditions of approval, if any:

ACCEPTED FOR RECORD

NOV 08 1996

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

FARMINGTON DISTRICT OFFICE

NMOCO

DHC-137K2