

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN ORIGINAL AND  
(Other instructions on the  
reverse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM-308

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Kirby Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

WAW Extension

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

Sec 5, T26N, R13W

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

1. OIL ☐ GAS ☒ OTHER

2. NAME OF OPERATOR

Kirby Exploration Company

3. ADDRESS OF OPERATOR

P.O. Box 1745, Houston, Texas 77001

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.  
See also space 17 below.)

At surface

990' FNL & 1650' FWL

MAR 18 1977

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

6198 GL

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. 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.)\*

Move in completion unit 9-22-76. Perforate Pictured Cliffs 1362-54, 1366-73. Acidize perforations with 1,000 gallons Alcohol - HF acid in two stages with 16 ball sealers between stages. Acid contained 900 SCF per barrel N<sub>2</sub>. Average injection rate 6 barrels per minute, average pressure 1300 psi, instant shut in pressure 1,000 psi. No natural gas produced.

Swab well 9-30-76. Fluid level 300 feet. Gas rate too small to measure.

Move in completion unit 10-11-76. Pull tubing. Fracture Pictured Cliff with 28,900 gallons 70/30 quality foam with 35,000# 20-40. Average injection rate 15 barrels per minute. Average pressure 1600 psi, instant shut in pressure 1450 psi. Cleaned out sand. Final production rate 10 MCFD with undetermined amount of water.

Move in completion unit 12-10-76. Pull tubing. Set cast iron bridge plug at 1326 feet, place 20 feet cement plug on top. Perforate Fruitland 996-1004 with two jet shots per foot. Gas rate too small to measure.

Move in completion unit 3-9-77. Pull tubing. Fracture Fruitland with 28,000 gallons 70/30 quality foam with 25,000# 20-40 sand. Average injection rate 15 barrels per minute. Average pressure 1050 psi, instant shut in pressure 900 psi. Gas rate 90 MCFD with undetermined amount of water. Shut in to wait on separator for further testing.

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

SIGNED

*John Alexander*  
John Alexander

TITLE Agent

DATE 3-17-77

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

\*See Instructions on Reverse Side

