

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. ☐ OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Robert L. Bayless

3. ADDRESS OF OPERATOR

P.O. Box 168, Farmington, NM 87499

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

1850' FSL & 1450' FEL

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DEC 10 1985

14. PERMIT NO.

15. ELEVATIONS (Show whether D or F)

6946' GL

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

5. LEASE DESIGNATION AND SERIAL NO.

NM 16582

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Natani Com

9. WELL NO.

#19

10. FIELD AND POOL, OR WILDCAT

Rusty Chacra

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

Sec. 33, T22N, R6W

12. COUNTY OR PARISH 13. STATE

Sandoval NM

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

(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.)*

See Attached Sheet

RECEIVED
DEC 16 1985
OIL CON. DIV.
DIST. 3

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

SIGNED

Don H. McLeod

TITLE

Petroleum Engineer

DATE 12-10-85

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

NMOCC

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.

12-4-85 Rig up the Western Co. Pressure tested well to 4000 psi. Held OK. Rigged up Basin Perforators. Ran GR-CLL from PBTD of 1900' to 1500'. Perforated Chacra interval with 1 JSPF as follows:

1718-1724	6'	6 holes
1732-1764	32'	32 holes
1812-1819	7'	7 holes
1824-1827	3'	3 holes
	<u>48'</u>	<u>48 holes</u>

SDFN.

12-5-85 No activity.

12-6-85 Rigged up the Western Company. Broke down perforations immediately. Established injection rate down the casing into perforations of 8.0 BPM @ 1600 psi, ISIP = 500 psi. Acidized down the casing with 250 gallons of 7½% weighted HCL acid containing 72 1.1 s.g. RCN ball sealers. Had good ball action, did not ball off casing. Final injection rate of 5 BPM @ 1000 psi. Rigged up Basin Perforators. Ran junk basket to retrieve ball sealers. Recovered 11 ball sealers. Fracture stimulated Chacra interval with 37,500 gallons of 70 quality foam containing 50,000# of 20-40 mesh sand as follows:

7,500 gallons of 70 quality foam pad	20 BPM @ 2200 psi
10,000 gallons of 1 ppg 20-40 sand	20 BPM @ 2200-2400 psi
20,000 gallons of 2 ppg 20-40 sand	20 BPM @ 2500 psi
418 gallons of 70 quality foam flush	20 BPM @ 2500 psi

ISIP = 1400, 5 min = 1300, 10 min = 1200, 15 min = 1200. All water contained 2% KCL water and ½ gal/1000 clay stabilization agent. Average rate 20 BPM. Average pressure 2400 psi. Maximum pressure 2550 psi. Minimum pressure 2150 psi. Nitrogen injection rate 6700 SCF/min. Total nitrogen pumped was 321,600 SCF. Total load to recover 298 bbls. Shut well in for 4 hours. Opened well to atmosphere through ½" tapped bullplug. Flow well to cleanup.