

Form 9-231
(May 1963)UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

SF 078414A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Lively

9. WELL NO.

10

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 17, T29N, R8W

12. COUNTY OR PARISH

San Juan

13. STATE

N.M.

1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Lively Exploration Company

3. ADDRESS OF OPERATOR

P. O. Box 234, Farmington, New Mexico 87401

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

1610' FNL, 1770' FWL

14. PERMIT NO.

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

6394' GR

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*

Completion

X

(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.)*

4-5-73

P.B.T.D. 7534'. Rigged up, installed B.O.P. Dresser Atlas ran Gamma Ray correlation log. Perforated 2 jets/ft. 7529-34', 7517-20', 7498-7510', and 7461-72'. Filled 4½"-7" annulus with 30 barrels water and 5 gallons adomol. Broke formation down 2100 psi, pumped 45 barrels water, 18 B/M, at 3000 psi, bled pressure off. Perforated 2 jets/ft. 7302-06' and 7311-19'. Dowell fraced Dakota formation with 2770 hp, 60,000# 20-40 sand, and 1850 barrels water with 2½# J-166 friction reducer per 1000 gallons water. Spearheaded frac with 250 gallons 15% HCL. I.F. 3200 psi, Max 3600 psi, Ave 2800 psi, Final 2700 psi, Instant shut-in 1700 psi, 10-minute shut-in 1500 psi, Ave I.R. 40 B/M, Max I.R. 42 B/M. Made 5 ball drops of 10 balls each, excellent ball action with good formation breaks. Shut well in 1½ hours, opened well to pit overnight, well kicked off during night making estimated 1200 MCF with heavy spray water.

4-17-73

Ran 231 jts 1¼" O.D., 2.4#, V-55, 10R EUE tubing set at 7477' RKB. Tagged sand at 7495'. Flowed well to pit total of 48 hours. Well making 1000 MCF with spray water. Shut well in.

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

Original signed by T. A. Dugan

SIGNED

Thomas A. Dugan

TITLE

Engineer

DATE 4-17-73

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

APR 19 1973

*See Instructions on Reverse Side

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

RECEIVED