

Form 2-52,
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE
(Other instructions on re-
verse side)

Form approved,
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

SF 073502A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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

Lively Exploration Company

3. ADDRESS OF OPERATOR

Box 234, Farmington, New Mexico 87401

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

1180' FSL - 1450' FWL

RECEIVED
FEB 23 1973
U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Lively

9. WELL NO.

8

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 12, T29N, R8W

14. PERMIT NO.

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

6325' GR

12. COUNTY OR PARISH

San Juan

13. STATE

N.M.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

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☐
☐
☐

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

☐
☐
☐
☒

(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.)

1-12-73

P.B.T.D. 7531'. Installed wellhead and B.O.P. Dresser Atlas ran gamma ray and correlation log. Perforate 2 jets/ft 7454-60', 7494-98', 7508-12', and 7522-28'. Filled annulus behind 4 1/2" with 33 barrels water and 5 gallons adamol. Attempted to break down formation, had leak between 4 1/2" and annulus, removed wellhead - bolt had been left out of casing slips.

1-13-73

P.B.T.D. 7531'. Installed bolt in casing slip. Flanged up wellhead. Broke down Dakota formation with 2100 psi. Pumped 10 barrels fluid at 2 B/M. Bled off pressure. Perforate 2 jets/ft 7332-45' and 7425-29'. Dowell frac Dakota formation using 3000 horsepower, 60,000# 20-40, 1849 barrels water with 2 1/2" J-177 per 1000 gallons. I.F. 3200 psi, Ave 3700 psi, Max 4400 psi, Final 3600 psi, Instant shut-in 2200 psi, 15-minute shut-in 1800 psi, Ave I.R. 30 B/M. Did not drop balls. Frac very tight on first half job, pressure increased and rate decreased when half frac in, had significant pressure break, remainder of frac at 34 B/M - 3600 psi. Well shut-in 2 hrs. Open well to pit.

1-14-73.

P.B.T.D. 7531'. Well kicked off during night, flowing strong with spray of water. Ran 229 jts 1 1/2" O.D. 2.4# V-55 10R EUE tubing set at 7455'. Tagged sand at 7490'. Gauged well after flowing 24 hrs - 1300 MCF. Installed wellhead. Shut well in with hose to equalize tubing and casing pressure.

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

SIGNED

Thomas A. Dugan

TITLE

Engineer

DATE

2-20-73

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

