

Form 2-33*
(July 1963)UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-71424.

5. LEASE DESIGNATION AND SERIAL NO.

SF 078596

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Lively

9. WELL NO.

9

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 3, 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

790' FSL - 1770' FEL

14. PERMIT NO.

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

6290' 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 ☒

(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.)*

4-25-73

P.B.T.D. 7525'. Dresser Atlas ran Gamma Ray correlation log, filled 7" - 4½" annulus with 28 bbls water and 5 gal adomol, pressure tested 4½" casing and B.O.P. to 4000 psi, held okay. Perforated 2 jets/ft 7493-98', 7512-17', 7519-24'. Broke down perf at 4000 psi, pumped 2 bbls/min at 2500 psi, bled off pressure. Perforated 2 jets/ft 7516-30', 7442-50', 7468-73', and 7482-87'. Dowel frac Dakota fm with 2647 hp, 60,000# 20-40 sd, and 1680 bbls water with 2½# J-166 friction reducing agent/1000 gal water. I.F. 2400 psi, Max 4000 psi, Min 2500 psi, Ave 2700 psi, Final 4000 psi, Instant S.I. 1700 psi, 10-min S.I. 1600 psi, Ave I.R. 40 B/M, Max I.R. 42 B/M. Made 4 ball drops of 10 balls each, no ball action on first 2 drops, pressure increased to 3800 psi on third drop, and to 4000 psi at I.R. of 10 B/M on fourth drop. Shut well in 2 hrs, flowed well to pit overnight. Well dead this morning.

4-26-73

Ran 230 jts 1½" O.D., 2.4#, V-55, 10R EUE tubing set at 7480' RKB. Tagged sand at 7520'. Well dead. Swabbed well 2 hrs. Fluid level 400' from surface casing on vacuum.

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

SIGNED Original signed by T. A. Dugan

TITLE Engineer

DATE 4-26-73

Thomas A. Dugan

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

DATE

APR 30 1973

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

*See Instructions on Reverse Side