

Form 9-331
(May 1963)UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

SF 078622

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

7. UNIT AGREEMENT NAME

2. NAME OF OPERATOR

Lively Exploration Company

8. FARM OR LEASE NAME

Lively

3. ADDRESS OF OPERATOR

Box 234, Farmington, New Mexico 87401

9. WELL NO.

20

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

890' FSL - 560' FEL

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 12, T26N, R8W

14. PERMIT NO.

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

6229' GR - 6242' RKB

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

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

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.)

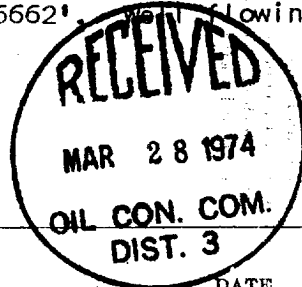
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

3-22-74

Laid down 2-3/8" tbg. Ran Gamma-Ray correlation and collar log by Dresser Atlas and perforated 2 jets/ft 6670-80', 6628-38', and 6511-21'. SWF by Western Company with 80,000# 20-40 sand and 80,388 gals water treated with 2 1/2# FR-2 friction reducing agent per 1000 gals (total water used to load hole, pump pad, frac, and flush was 89,460 gals). Spearheaded frac with 250 gals 15% HCl acid. Breakdown 4200 psi, Min treating pressure 2200 psi, Max treating pressure 4000 psi, Avg treating pressure 3350 psi, Hydraulic HP used 2857. Dropped 40 rubber balls in 2 stages of 20 each: no pressure increase first set; pressure increased from 3200 psi to 3900 psi and rate from 36 BPM to 26 BPM on second set of 20 balls. Avg IR 34.8 BPM on frac, 27.5 BPM on flush. Overall Avg IR 33 BPM. Initial shut-in pressure 2150 psi. 10-min shut-in pressure 2000 psi. Job complete 6:30 p.m., 3-21-74.

3-23-74

Opened well at 9:30 a.m. Unloaded, racked, and ran 209 jts 1 1/2" OD, 2.4#, V-55, 10 Rd, EUE tbg. TE 6644.09 set at 6655' RKB. Tagged sand at 6662'. Well flowing by heads while running tbg. Left well open overnight.



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

SIGNED Original signed by T. A. Dugan

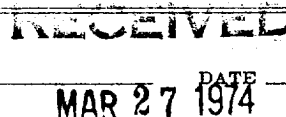
TITLE Engineer

DATE 3-25-74

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

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

*See Instructions on Reverse Side

