

Form 9-551
(May 1963)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse 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

FEB 14 1974

2. NAME OF OPERATOR
Lively Exploration Company

U.S. GEOLOGICAL SURVEY

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Lively

3. ADDRESS OF OPERATOR
P. O. Box 234, Farmington, New Mexico 87401

9. WELL NO.
18

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

FEB 15 1974

**RECEIVED
OIL CON. COM.
DIST. 3**

10. FIELD AND POOL, OR WILDCAT
Basin Dakota

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 1, T26N, R8W

14. PERMIT NO.

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

6140' GR - 6153' 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 <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	Completion <input checked="" type="checkbox"/>

(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.)*

2-8-74

PBTD 6665'. Pulled and laid down 2-3/8" tubing (wet string). Rigged up Dresser Atlas and ran Gamma-Ray Correlation Log and perforate two holes per foot 6652-6647', 6633-6628', 6617-6612', 6608-6603', 6599-6594', 6576-6571', 6532-6527', and 6477-6472'.

2-9-74

PBTD 6665'. SWF by Western Company with 80,000# 20-40 sand and 80,640 gals water treated with 2 1/2# friction reducing agent FR-2 per 1000 gals (total water used to frac, load hole, and flush 85,512 gals). Spearheaded frac with 300 gals 15% HCl acid. Dropped 50 rubber balls in 5 stages of 10 each, good ball action on each set (dropped third set in 300 gals 15% HCl acid). Minimum treating pressure 2000 psi, Maximum treating pressure 4000 psi, Average treating pressure 3500 psi, Average hydraulic horsepower used 2454, Overall Average IR 28.6 BPM, ISDP 2200 psi, 15-Minute Shut-In Pressure 1850 psi. Left well shut in 3 hours. Unload and rack 1 1/4" tubing. Opened well after 3 hours and flowed back. Ran 110 joints 1 1/4" tubing.

2-10-74

PBTD 6665'. Landed 204 joints 1 1/4" O.D., 2.4#, 10Rd, EUE tubing. TE 6623.86' set at 6635' RKB. Nippled up X-mas tree. Released rig at 2:00 p.m. 2-9-74. Well gauged 1235 MCFGPD after 26 hours with spray of condensate.

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

SIGNED Original signed by Thomas A. Dugan TITLE Engineer DATE 2-12-74

Thomas A. Dugan
(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

