

Form 5-73
May 1973UNITED 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 078490A

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 requirements.)

See also space 17 below.)
At surface

1480' FSL - 810' FEL

14. PERMIT NO.

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

5826' 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

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

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.)

5-11-73 P.B.T.O. 6730'. Dresser Atlas ran gamma ray correlation log. Perforate 2 jets/ft 6533-46', 6617-27', 6657-64', 6687-90', 6697-6706', and 6720-25'. Dowell frac Dakota utilizing 2800 hp, 60,000# 20-40 sand, 1980 bbls water with 2# J-166 friction reducer per 1000 gal. Spear-head frac with 300 gal 15% HCL. Had good pressure break when acid hit formation, pumped 200 bbls pad ahead of frac. I.F. 3300 psi, Max 3800 psi, Min 2400 psi, Ave 3000 psi, Final 3800 psi, Instant S.I. 1500 psi, 15-Min S.I. 900 psi, Max I.R. 54 B/M, Ave I.R. 38 B/M. Made 6 ball drops of 10 balls each, had excellent ball action with good pressure breaks. Shut well in 2 hrs, flowed well to pit overnight, well kicked off making est 2600 MCF.

5-12-73 Ran 205 jts 1 1/4" O.D., 2.4#, V-55, 10R, EUE tubing set at 6690' RKB. Tagged sand at 6717'. Well making est 1800 MCF with spray of distillate. Shut well in.

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

SIGNED Original signed by T. A. Dugan TITLE Engineer

Thomas A. Dugan

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

DATE 5-14-73

DATE

MAY 16 1973

*See Instructions on Reverse Side

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