

Form 5-331
(May 1963)UNITED 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 078415A

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 ☐ GAS ☒ 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

1080' FSL, 1500' FWL

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Lively

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 9, T29N, R8W

14. PERMIT NO.

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

6495' 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

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 perti-
nent to this work.) *

1-16-73

P.B.T.D. 7645'. Moved in Kitchens rig. Installed wellhead and
B.O.P. Run Dresser Atlas gamma ray correlation log. Perforate
2 jets/ft 7453-60', 7468-76', 7488-96', 7573-76', and 7604-08'.
Shut well in.

1-17-73

P.B.T.D. 7645'. Dowell frac Dakota formation with 2995 horsepower,
60,000# 20-40 sand, 1812 barrels water with 2½# J-177/1000 gallons,
spear head frac with 250 gallons 15% HCL. Break down 1100 psi.
I.F. 3250 psi, Max 4100 psi, Ave 3300 psi, Min 2350 psi, Final
3850 psi, Instant shut-down 1300 psi, 15-minute shut-in 800 psi,
Ave I.R. 37 B/M. Had significant pressure break from 3300 psi to
2400 psi after 600 barrels fluid. Made 4 ball drops of 10 balls
each, had good ball action on last drop. Max I.R. of 45 B/M while
fracing at 2400 psi. Shut well in 2 hrs, open to pit. Well died
in 10 minutes.

1-18-73

Well kicked off during night flowing estimated 3500 MCF. Ran 234 jts
1¼" O.D. 2.4# V-55 10R EUE tubing set at 7594'. Tagged sand at 7606'.
Gauged well after flowing 16 hrs at 3200 MCF. Installed wellhead,
shut well in with casing pressure equalized with tubing.

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

Original signed by T. A. Dugan

SIGNED

Thomas A. Dugan

TITLE

Engineer

DATE 2-8-73

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

OIL CON. COM.
DIST. 3