

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**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 Form 9-331-C for such proposals.)

1. oil ☐ well ☐ gas ☒ well ☐ other

2. NAME OF OPERATOR  
LIVELY EXPLORATION COMPANY

3. ADDRESS OF OPERATOR c/o Walsh Engr. & Prod.  
P. O. Box 254 Farmington, N.M. 87401

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 480'FNL, 1980'FEL  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL ☐  
PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
CHANGE ZONES ☐  
ABANDON\* ☐  
(other) ☐

SUBSEQUENT REPORT OF:

☐  
☒  
☐  
☐  
☐  
☐  
☐  
☐

5. LEASE  
SF-078622

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Lively

9. WELL NO.  
20-E

10. FIELD OR WILDCAT NAME  
Basin Dakota

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 12-T26N-R8W

12. COUNTY OR PARISH  
San Juan

13. STATE  
N.M.

14. API NO.  
30-045-24582

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
6172'GL

(NOTE: Report results of multiple completion or zone change on Form 9-330)



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.)\*

SEE ATTACHED FOR FRACTURE TREATMENT.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

FOR: LIVELY EXPLORATION COMPANY

SIGNED Ewell N. Walsh, P.E. TITLE President, Walsh Engr. & Prod. Corp. DATE 9/29/81

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

NMOCC

Formation Dakota Stage NO. 1 Date 9/24/81

Operator Lively Exploration Company Lease and Well Lively No. 20-E

Correlation Log Type GR-CCL From 6695' To 6000'

Temporary Bridge Plug Type \_\_\_\_\_ Set At \_\_\_\_\_  
6569-73'; 6593-96'; 6601'-16'; 6620-23';  
Perforations 6636-38'; 6650-56'; 6658'-60'

1 Per foot type 3-1/2 Glass Jets

Pad 10,000 gallons. Additives 1 gal. frac  
flo per 1000 gallons & 2% Potassium Chloride & 2 lbs. FR-2  
plus 15 lbs. Adomite per 1000 gallons.

Water 80,000 gallons. Additives 2 lbs. FR-20  
per 1000 gallons; 15 lbs. Adomite per 1000 and  
2% Potassium Chloride in first 30,000 gallons

Sand 80,000 lbs. Size 20/40

Flush 4,720 gallons. Additives 2 lbs. FR-20  
per 1000 gallons.

Breakdown 3700 psig

Ave. Treating Pressure 3500 psig

Max. Treating Pressure 3650 psig

Ave. Injection Rate 35 BPM

Hydraulic Horsepower 3002 HHP

Instantaneous SIP 2100 psig

5 Minute SIP 1820 psig

10 Minute SIP 1800 psig

15 Minute SIP 1750 psig

Ball Drops: 0 Balls at \_\_\_\_\_ gallons \_\_\_\_\_ psig  
0 Balls at \_\_\_\_\_ gallons \_\_\_\_\_ psig  
\_\_\_\_\_ Balls at \_\_\_\_\_ gallons \_\_\_\_\_ psig

Remarks: No ball drop to high frac pressure and casing patch. Well  
started frac high at low injection rate  
last 25,000 improve.



Walsh ENGINEERING & PRODUCTION CORP