

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-045-25046
5. LEASE DESIGNATION AND SERIAL NO.

SF078414A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Lively

9. WELL NO.

10-E

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

11. SEC., T., E., M., OR BLK.

Sec. 17-T29N-R8W

N.M.P.M.

12. COUNTY OR PARISH

San Juan

13. STATE

N.M.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL

WELL ☐

GAS

WELL ☒

OTHER

SINGLE

ZONE ☒

2. NAME OF OPERATOR

Lively Exploration Company

3. ADDRESS OF OPERATOR

1010 First City National Bank Bldg., Houston, Tx 77002

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface

1060' FSL 850' FWL

At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

10 miles east of Blanco, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drilg. unit line, if any)

850

16. NO. OF ACRES IN LEASE

741.88

17. NO. OF ACRES ASSIGNED

TO THIS WELL

W/320

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

3000

19. PROPOSED DEPTH

7550

20. ROTARY OR CABLE TOOLS

Rotary

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

6422' GL,

6435' D.F.,

6436' K.

DRILLING OPERATIONS AUTHORIZED ARE

SUBJECT TO COMPLIANCE WITH ATTACHED

23.

PROPOSED CASING AND CEMENTING PROGRAM

This action is subject to administrative

appeal pursuant to 30 CFR 290.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	
12 1/4"	9 5/8"	36.0	275'	250 sacks to surfac
8 3/4"	7"	23.0	3600'	500 sacks (cover Ojo
6 1/4"	4 1/2"	10.50 & 11.60	7550'	400 sacks Alamo

All producing intervals in Dakota
and stimulated as necessary.

Formation will be perforated

EXHIBITS

- "A" Location and Elevation Plat.
- "B" Ten Point Compliance Program.
- "C" Blowout Preventer Diagram.
- "D" Multi-Point Requirements for A.P.D.

- "E" Access Road to Location.
- "F" Radius Map of Field.
- "G" Drill Rig Layout.
- "H" Fracturing Program Layout.
- "I" Location Profile

The gas from this well is committed.
The W/2 Section 17 is dedicated to this well.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. FOR: LIVELY EXPLORATION COMPANY

President, Walsh Eng.
& Production Corp.

SIGNED

ORIGINAL SIGNED BY

EWELL N. WALSH

TITLE

DATE

April 29, 1981

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

ok 3

*See Instructions On Reverse Side

NAIOCC

APPROVED
AS AMENDED
MAY 19 1981
JAMES F. SIMS
DISTRICT ENGINEER

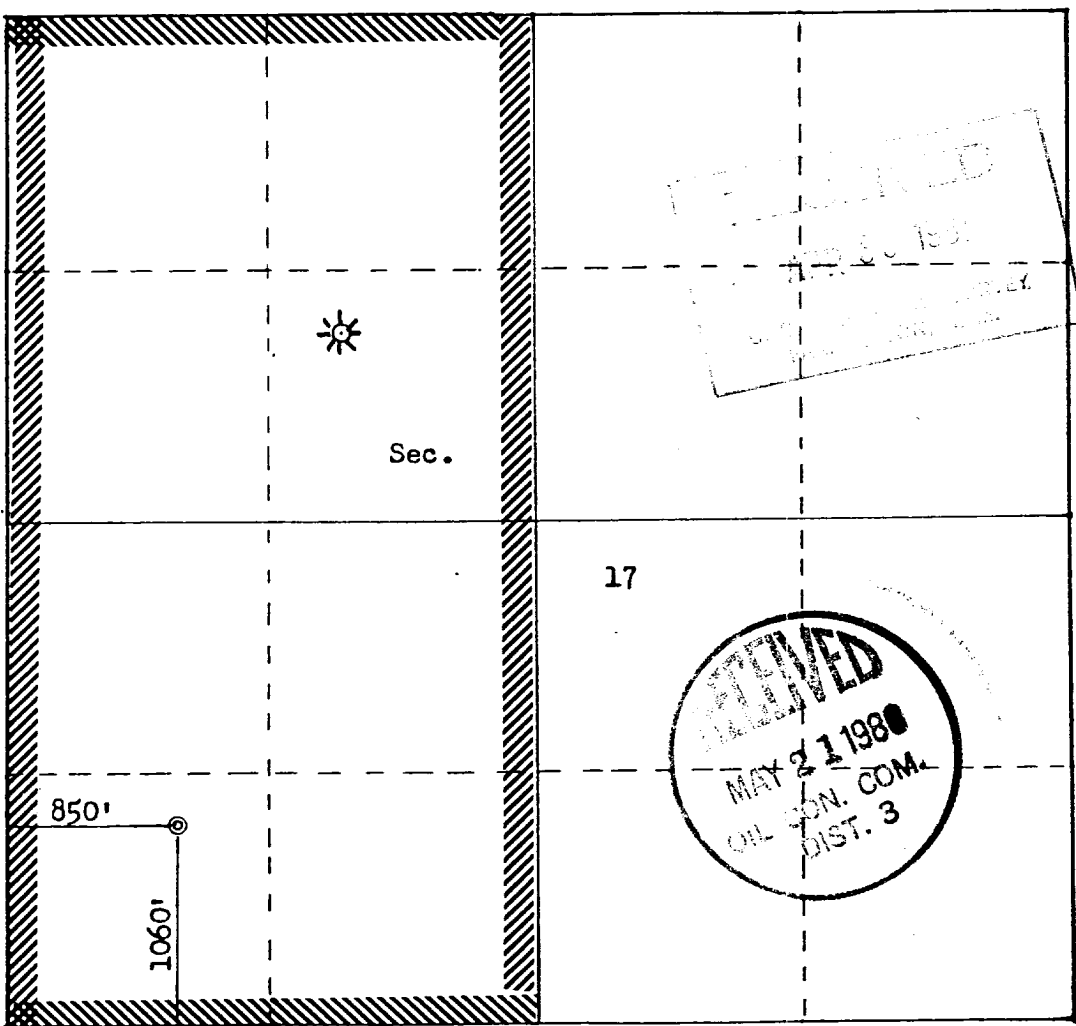
All distances must be from the outer boundaries of the Section.

Operator: LIVELY EXPLORATION COMPANY			Lease: LIVELY		Well No. 10E
Unit Letter M	Section 17	Township 29N	Range 8W	County San Juan	
Actual Footage Location of Well: 1060 feet from the South line and 850 feet from the West line					
Ground Level Elev. 6422	Producing Formation Dakota	Pool Basin Dakota	Dedicated Acreage: 320 Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?
☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



Scale: 1"=1000'

CERTIFICATION	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
FOR LIVELY EXPLORATION CO.	
ORIGINAL SIGNED BY EWELL N. WALSH	
Name	Ewell N. Walsh, P. E.
Position	President
Company	Walsh Engineering & Prod. Corp.
Date	April 29, 1981
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.	
Date Surveyed	April 3, 1981
Registered Professional Engineer and Land Surveyor	
Fred B. Kerr Jr.	
Certificate No.	3950

7°45' 255,000m E. 0.000000 70.000000

10745

255000 m E. 2. 2.

7600A 111707142

2 2 40

INVEST

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11 MAY 1961

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2.852 FEEL
ICE N° 242

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