

Form 9-331 C  
(May 1964)SUBMIT IN TRIPLICATE\*  
(Other instructions on  
reverse side)Form approved.  
Budget Bureau No. 42-R1425.

30-045-21580

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. SF 079205	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Lively Exploration Company		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR Box 234, Farmington, New Mexico 87401		8. FARM OR LEASE NAME Lively	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) At surface 790' FSL - 790' FEL  At proposed prod. zone		9. WELL NO. 27	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 10 miles southeast Blanco, New Mexico		10. FIELD AND POOL, OR WILDCAT Basin Dakota	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 790'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 18, T28N, R8W	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 200 approx.		12. COUNTY OR PARISH San Juan	
16. NO. OF ACRES IN LEASE		13. STATE N. M.	
19. PROPOSED DEPTH 6675'		17. NO. OF ACRES ASSIGNED TO THIS WELL 312.41	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5733' GR		20. ROTARY OR CABLE TOOLS Rotary	
22. APPROX. DATE WORK WILL START* 11-1-74			

## 23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13-3/4"	9-5/8"	32.30#	250'	225 cu. ft.
8-3/4"	7"	20#	2500'	600 cu. ft.
6-1/4"	4-1/2"	10.5#	6675'	600 cu. ft.

Plan to drill with water or minimum mud to 2500', set 7" intermediate casing, and cement with 600 cu. ft. cement. Drill 6-1/4" hole with gas to T.D. to test Dakota formation. Run 4-1/2" production casing through Dakota, selectively perforate and sand-water frac, clean out, run 1-1/4" tubing, and complete 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.

SIGNED Original signed by T. A. Dugan TITLE Engineer DATE Sept. 26, 1974  
Thomas A. Dugan  
(This space for Federal or State office use)

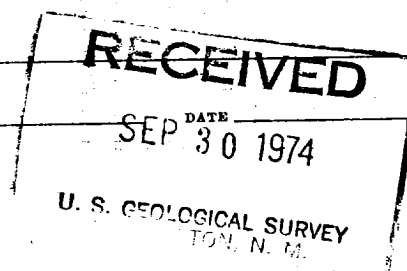
PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:



\*See Instructions On Reverse Side

**NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102  
Supersedes C-128  
Effective 1-1-65

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

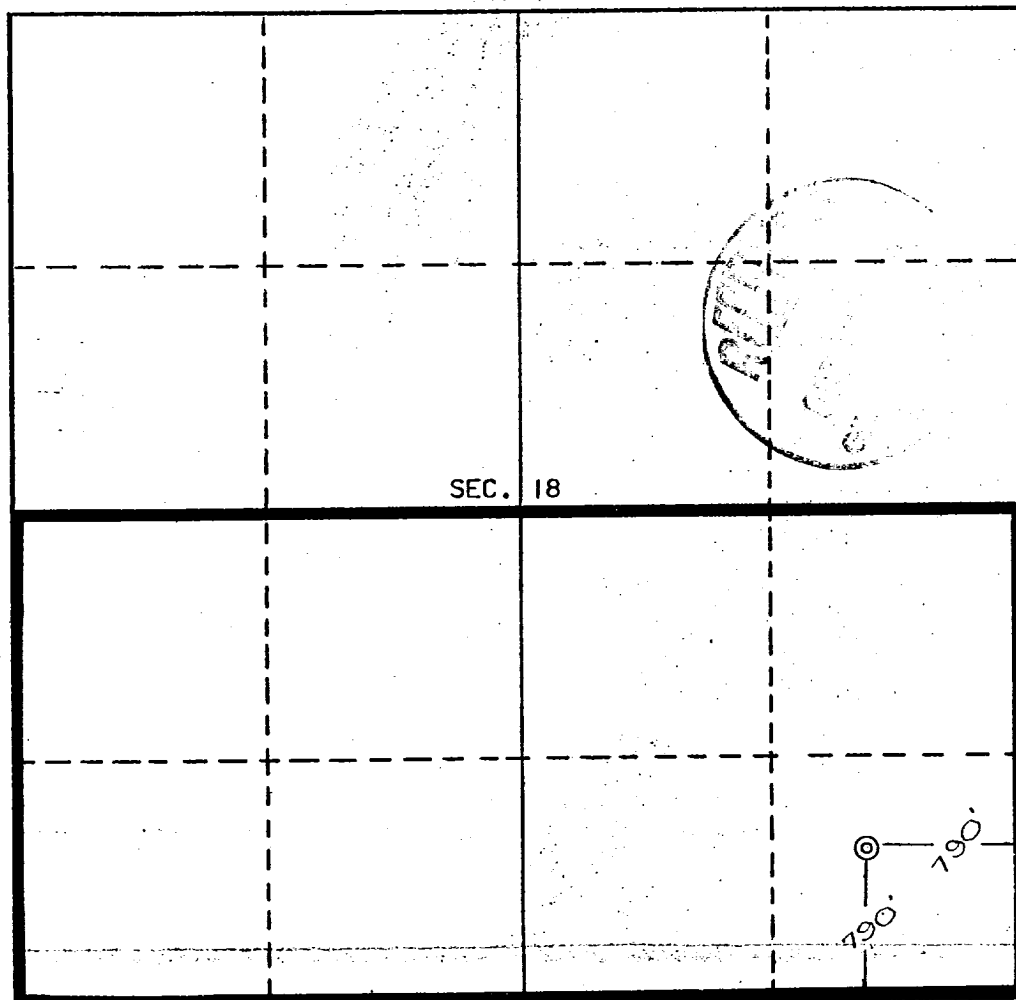
Operator <b>Lively Exploration Company</b>			Lease <b>Lively</b>		Well No. <b>27</b>
Unit Letter <b>P</b>	Section <b>18</b>	Township <b>28 North</b>	Range <b>8 West</b>	County <b>San Juan</b>	
Actual Footage Location of Wells <div style="display: flex; justify-content: space-between; align-items: center;"> <span><b>790</b> feet from the <b>South</b> line and</span> <span><b>790</b> feet from the <b>East</b> line</span> </div>					
Ground Level Elev. <b>5733</b>	Producing Formation <b>Dakota</b>	Pool <b>Basin</b>	Dedicated Acreage <b>312.41</b> Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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.



**CERTIFICATION**

*I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.*

Original signed by **T. A. Dugan**

Name
<b>Thomas A. Dugan</b>
Position
<b>Engineer</b>
Company
<b>Lively Exploration Company</b>
Date
<b>9-26-74</b>

*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
<b>August 29, 1974</b>
Registered Professional Engineer and/or Land Surveyor
<i>E. V. Echohawk</i>
Certificate No. <b>3602</b>
<b>E. V. Echohawk LS</b>

