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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65 30-045-21492

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
E-1193-3	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

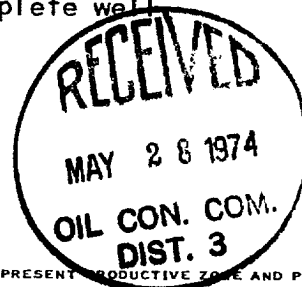
1a. Type of Work			7. Unit Agreement Name		
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			8. Farm or Lease Name		
2. Name of Operator			9. Well No.		
Lively Exploration Company			22		
3. Address of Operator			10. Field and Pool, or Wildcat		
Box 234, Farmington, New Mexico 87401			Wildcat		
4. Location of Well UNIT LETTER C LOCATED 1190 FEET FROM THE North LINE AND 1850 FEET FROM THE West LINE OF SEC. 36 TWP. 30N RGE. 8W NMPM			12. County		
			San Juan		
19. Proposed Depth		19A. Formation		20. Rotary or C.T.	
3100'		Fruitland		Rotary	
21. Elevations (Show whether DF, RT, etc.)		21A. Kind & Status Plug. Bond		21B. Drilling Contractor	
6048' GR		Statewide		22. Approx. Date Work will start	
				6-1-74	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	24#	250'	200	Surface
7-7/8"	4-1/2"	10.5#	3100'	700	Surface

Plan to drill well with water thru Pictured Cliffs formation. The well will probably be kicking and flowing gas and water so open hole log will not be run. Plan to strip 4-1/2" casing to TD, cement casing with sufficient cement volume to control water flow, run logs thru casing, selectively perforate and stimulate Fruitland formation. Run 1-1/4" tubing and complete well.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,
EXPIRES 8-26-74



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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed Original signed by T. A. Dugan Title Engineer Date 5-23-74
Thomas A. Dugan

(This space for State Use)

SUPERVISOR DIST. #3

APPROVED BY DATE MAY 28 1974

CONDITIONS OF APPROVAL, IF ANY:

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.

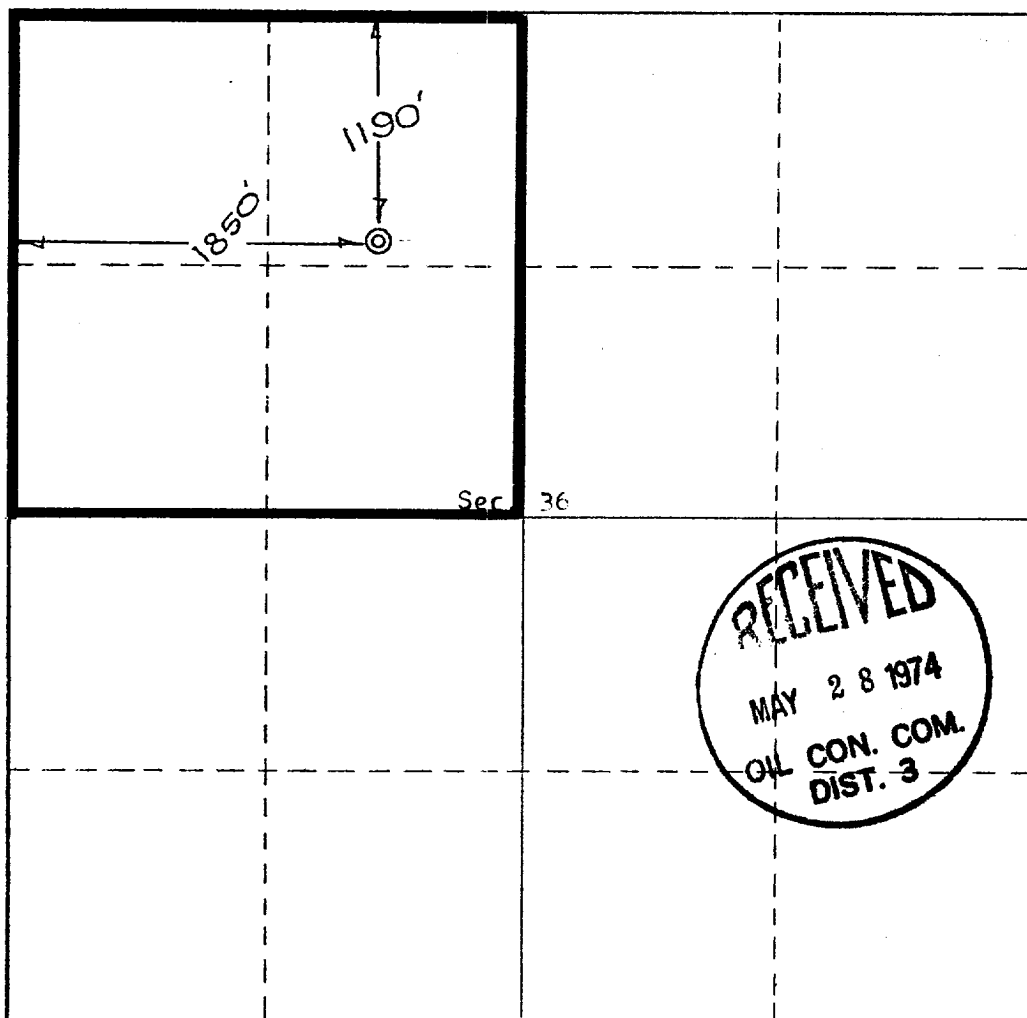
Operator Lively Exploration Company			Lease Lively		Well No. 22
Unit Letter C	Section 36	Township 30 North	Range 8 West	County San Juan	
Actual Footage Location of Well; 1190 feet from the North line and 1850 feet from the West line					
Ground Level Elev. 6048	Producing Formation Fruitland		Pool Wildcat	Dedicated Acreage: 160 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
Thomas A. Dugan
Position
Engineer
Company
Lively Exploration Co.
Date
5-23-74

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
May 1, 1974
Registered Professional Engineer and/or Land Surveyor

E. V. Echohawk
Certificate No. **3602**
E. V. Echohawk LS

