

30-045-21262

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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.
810938

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		15	
3. Address of Operator		10. Field and Pool, or Wildcat	
P. O. Box 234, Farmington, New Mexico 87401		Basin Dakota	
4. Location of Well UNIT LETTER <u>H</u> LOCATED <u>1690</u> FEET FROM THE <u>North</u> LINE AND <u>790</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>32</u> TWP. <u>30N</u> RGE. <u>8W</u> NMPM		12. County	
		San Juan	
19. Proposed Depth		19A. Formation	20. Rotary or C.T.
7400'		Dakota	Rotary
21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start
6158' GR	Statewide	Cactus Drilling Co.	4-16-73

23.

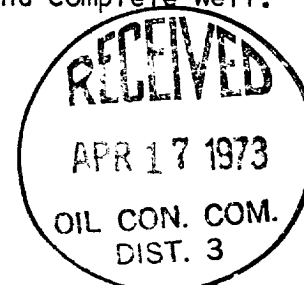
PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
13-3/4"	9-5/8"	32.75#	300'	200	Surface
8-3/4"	7"	20#	3200'	600 cu.ft.	Surface
6-1/4"	4-1/2"	10.5#	7400'	600 cu.ft.	3200'

Plan to drill with water or minimum mud to 3200', 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.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 7-16-73



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 4-16-73
Thomas A. Dugan
(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DIST. #3 DATE APR 17 1973
CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL, CONSERVATION COMMISSION

WELL LOCATION AND ACERAGE DEDICATION PLAT

All distances must be from the outer boundaries of the Section

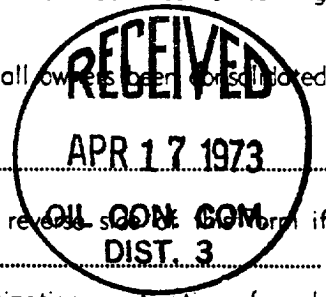
Operator Lively Exploration Company			Lease Lively		Well No. 15
Unit Letter H	Section 32	Township 30 North	Range 8 West	County San Juan	
Actual Footage Location of Well: 1690 feet from the North line and 790 feet from the East line					
Ground Level Elev. 6158 Est.	Producing Formation Dakota		Pool Basin	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 consolidated. (Use reverse side of 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.

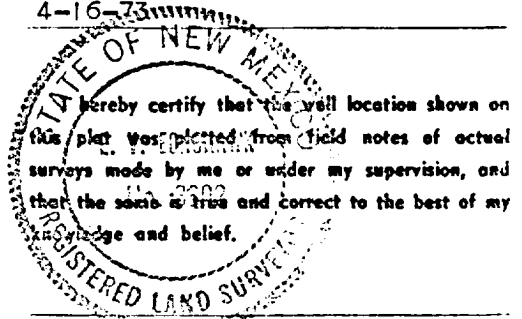


CERTIFICATION

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

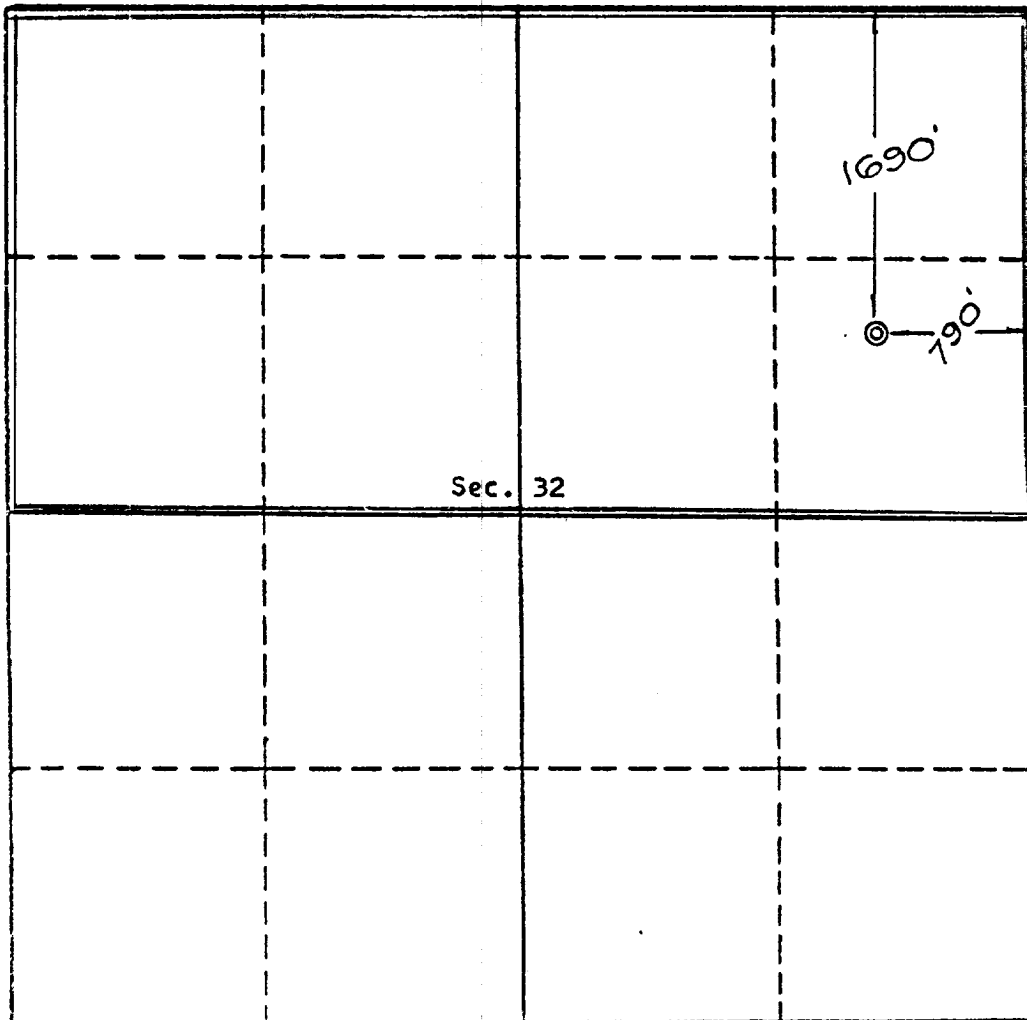
Original signed by T. A. Dugan

Name
Thomas A. Dugan
Position
Engineer
Company
Lively Exploration Company
Date
4-16-73



Date Surveyed
April 11, 1973
Registered Professional Engineer
and/or Land Surveyor

E. V. Echhawk
Certificate No. 3602
E. V. Echhawk LS



Scale, 1 inch = 1,000 feet