

6-NMOCC 1-Lively 1-EPNG (Ulrich) 1-Crown Central 1-Skelly
1-Shryack 1-EPNG (Texas) 1-Mesa Pet. 1-File

30-045-21349

NO. OF COPIES RECEIVED	6
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	2
LAND OFFICE	1
OPERATOR	1

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. E 1193-3
7. Unit Agreement Name
8. Farm or Lease Name Lively
9. Well No. 14
10. Field and Pool, or Wildcat Basin Dakota
12. County San Juan
19. Proposed Depth 7300'
19A. Formation Dakota
20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 6239' GR
21A. Kind & Status Plug. Bond Statewide
21B. Drilling Contractor Four Corners Drilling Co. Cactus Drilling Co.
22. Approx. Date Work will start 9-24-73

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"/>
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>
2. Name of Operator Lively Exploration Company
3. Address of Operator P. O. Box 234, Farmington, New Mexico 87401
4. Location of Well UNIT LETTER E LOCATED 1600 FEET FROM THE North LINE AND 800 FEET FROM THE West LINE OF SEC. 36 TWP. 30N RGE. 8W NMPM
21. Elevations (Show whether DF, RT, etc.) 6239' GR
21A. Kind & Status Plug. Bond Statewide
21B. Drilling Contractor Four Corners Drilling Co. Cactus Drilling Co.
22. Approx. Date Work will start 9-24-73

23.

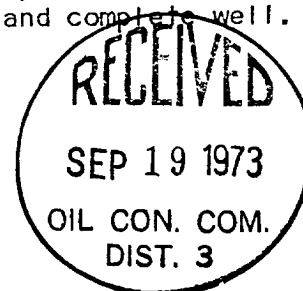
PROPOSED CASING AND CEMENT PROGRAM

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#	3100'	600 cu ft	Surface
6-1/4"	4-1/2"	10.5#	7300'	600 cu ft	3100'

Plan to drill with water or minimum mud to 3100', 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 12-18-73



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 9-17-73
Thomas A. Dugan
(This space for State Use)
APPROVED BY [Signature] TITLE SUPERVISOR DIST. #3 DATE SEP 19 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. 14
Unit Letter E	Section 36	Township 30 North	Range 8 West	County San Juan	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> 1600 feet from the North line and 800 feet from the West line </div>					
Ground Level Elev. 5984	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?

(X) Yes () No If answer is "yes," type of consolidation Communitization

If answer is "no," list the owners and tract descriptions which have actually 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.

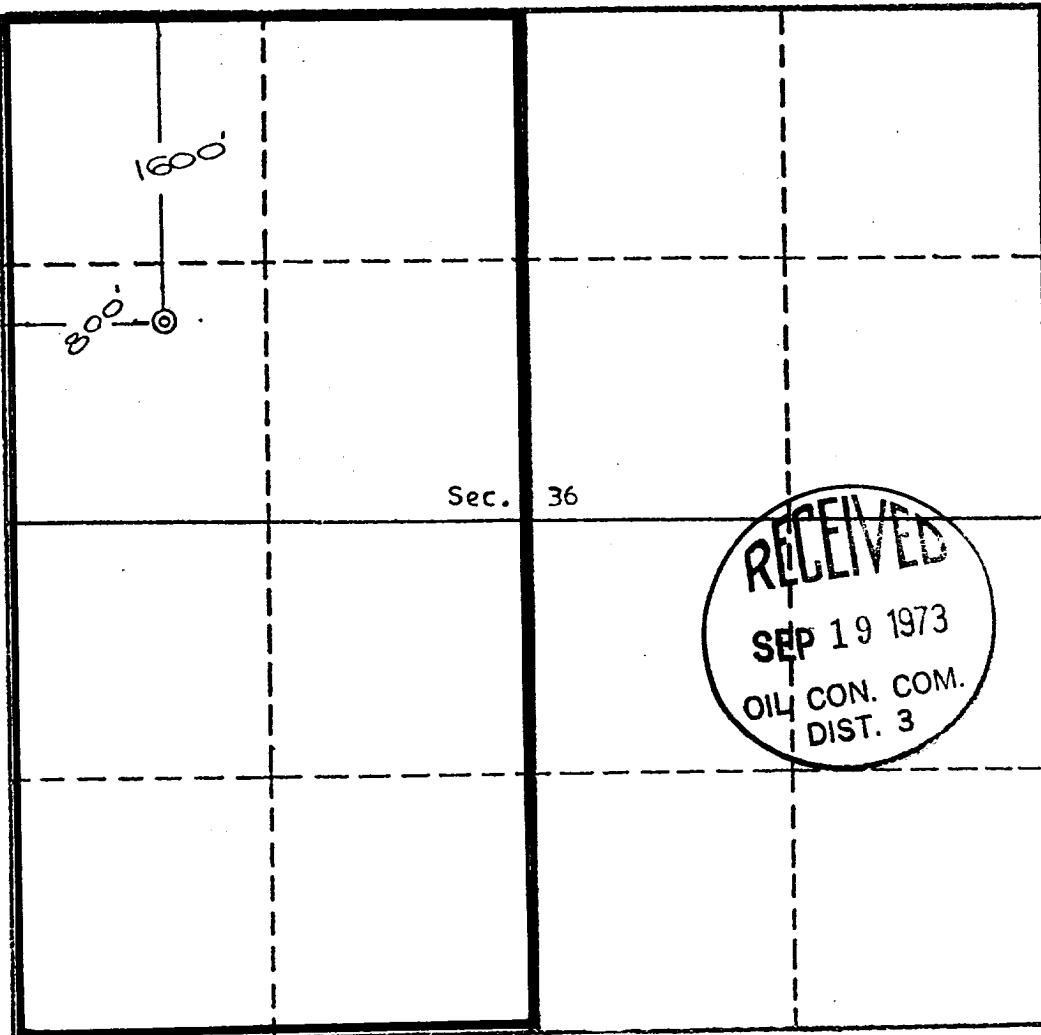
Original signed by T. A. Dugan

Name Thomas A. Dugan
 Position Engineer
 Company Lively Exploration Company
 Date 9-17-73

I hereby certify that the well location shown on this plat was plotted from field notes of actual survey made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

REGISTERED LAND SURVEYOR
 Date Surveyed September 6, 1973
 Registered Professional Engineer
 and/or Land Surveyor

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



Scale, 1 inch = 1,000 feet