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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.	
E-1582	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name Atlantic-State	
2. Name of Operator LEATHERWOOD DRILLING CO.		9. Well No. 1	
3. Address of Operator P.O. BOX 1352 ROSWELL, N.MEX. 80201		10. Field and Pool, or Wildcat Field Wildcat	
4. Location of Well UNIT LETTER <u>M</u> LOCATED <u>330'</u> FEET FROM THE <u>South</u> LINE AND <u>330'</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>22</u> TWP. <u>16S</u> RGE. <u>R35E</u> NMPM		12. County Lea	
19. Proposed Depth 5000		19A. Formation Queen	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 3901.9 C.L.	
21A. Kind & Status Plug. Bond 1-well Current		21B. Drilling Contractor Leatherwood Drlg.Co.	
22. Approx. Date Work will start On Approval			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11	8-5/8	24#	375'	275 sx.	Circulated
6-3/4	4-1/2	10.5#	5000'	200 sx	3000'

It is proposed to drill the captioned well at the location stated to a depth of approximately 5000 ft. to test the Queen formation. Two cores will be taken and Electric Logs run. If production is indicated casing will be run as shown above and the well perforated and tested for completion.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED

EXPIRES 2-17-70

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 W. B. McCay Title Agent Date 4-1-70

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT DATE APR 17 1970

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.

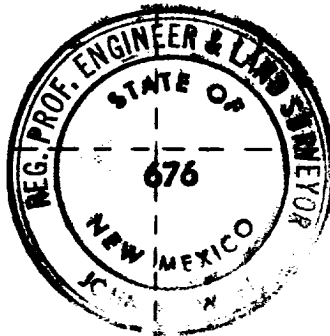
Operator LEATHERWOOD DRILLING COMPANY		Lease ATLANTIC STATE		Well No. 1
Unit Letter M	Section 22	Township 18 SOUTH	Range 35 EAST	County LEA
Actual Footage Location of Well: 330 feet from the SOUTH line and 330 feet from the WEST line				
Ground Level Elev.	Producing Formation QUEEN	Pool WILDCAT	Dedicated Acreage: 40 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.

Name **BILL MCCOY**

Position **AGENT**

Company
LEATHERWOOD DRILLING CO.

Date
MARCH 30, 1970

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
MARCH 28, 1970

Registered Professional Engineer
and/or Land Surveyor

John W. West
Certificate No. **676**

330'
330'

0 220 440 660 880 1100 1320 1540 1760 1980 2200 2420 2640 2860 3080 3300

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011.577

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