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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65 30-031-20221

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	
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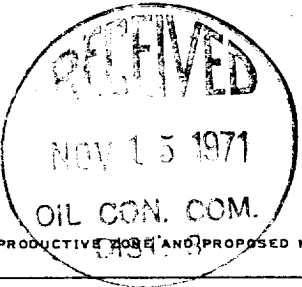
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK	
1a. Type of Work	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>	
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	
2. Name of Operator	
J. F. MADDOX	
3. Address of Operator	
P. O. BOX 1320	
4. Location of Well	
UNIT LETTER M LOCATED 660 FEET FROM THE South LINE	
AND 660 FEET FROM THE West LINE OF SEC. 6 TWP. 18N RGE. 10W NMPM	
12. County	
McKinley	
19. Proposed Depth	
3100	
19A. Formation	
Morrison	
20. Rotary or C.T.	
Rotary	
21. Elevations (Show whether DF, RT, etc.)	
6564 GL	
21A. Kind & Status Plug. Bond	
One-well bond	
21B. Drilling Contractor	
Young Drlg. Co.	
22. Approx. Date Work will start	
11-22-71	

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#	60'	50	Circulate
7 7/8"	5 1/2"	15.5#	3100'	145	Bottom 1000

Plan to drill 12 1/4" hole to approximately 60' and set 8 5/8" - 24# surface casing. Will drill 7 7/8" hole out from under surface casing to a T.D. of approximately 3100' to test for oil and gas. Plans are to run drill stem tests over potentially commercial zones from surface to T.D. IES, GRD, and BHC sonic logs will be run from T.D. to surface. If well proves to be productive, will run 5 1/2" - 15.5# casing to productive zone and complete.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED

EXPIRES 2-14-72



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 Donald L. Harvey Title GEOLOGIST Date 11-12-71

(This space for State Use)

APPROVED BY Ernest Church TITLE Sup. Pat. III DATE 11-15-71

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION

WELL LOCATION AND ACERAGE DEDICATION PLAT

All distances must be from the center boundaries of the Section

Operator J. F. Maddox		Lease BROWN HORSE		Well No. 1	
Unit Letter M	Section 6	Township 18 North	Range 10 West	County McKinley	
Actual Footage Location of Well: 660 feet from the South line and 660 feet from the West line					
Ground Level Elev. 6564	Producing Formation	Pool WILDCAT	Dedicated Acreage: 40 80 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 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

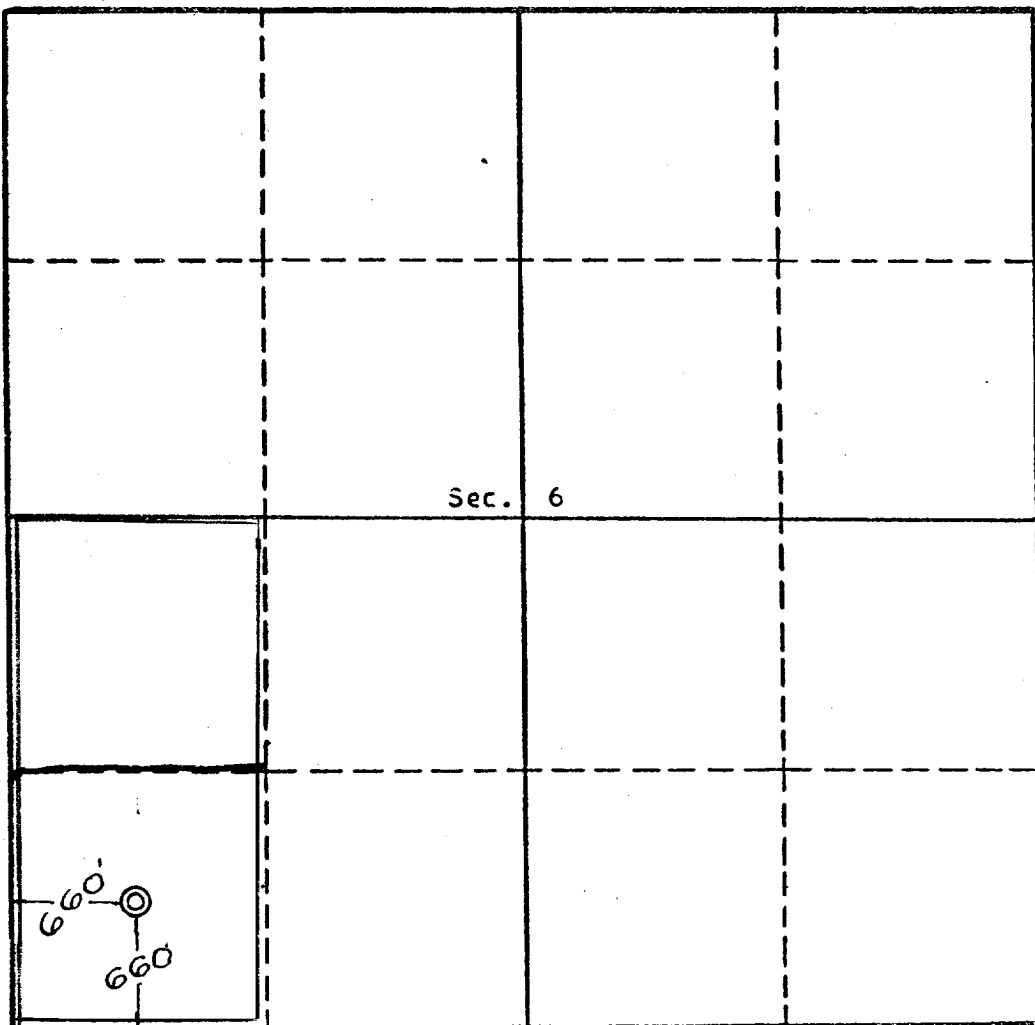
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Donald L. Garey
Name
DONALD L. GAREY
Position
GEOLOGIST
Company
J. F. MADDOX
Date
11-12-71

STATE OF NEW MEXICO
REGISTERED LAND SURVEYOR
Reg. No. **3602**
I hereby certify that the well location shown on this plat was plotted from the notes of actual survey made to or under my supervision, and that same is true and correct to the best of my knowledge and belief.
ERNEST V. ECHOHAWK

Date Surveyed
November 3, 1971
Registered Professional Engineer
and/or Land Surveyor

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



Scale, 1 inch = 1,000 feet