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NEW MEXICO OIL CONSERVATION COMMISSION

Form O-101
Revised 1-1-65

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

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"/> re-enter DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		8. Farm or Lease Name	
c. Name of Operator		9. Well No.	
d. Address of Operator		10. Field and Pool, or Willcat	
e. Location of Well		11. County	
UNIT LETTER J LOCATED 1980 FEET FROM THE South LINE		Lea	
AND 1980 FEET FROM THE East LINE OF SEC. 10 TWP. 13-S RGE. 38-E NMPM			
19. Proposed Depth		18A. Formation	20. Rotary or C.T.
12000'		Mississippian	Rotary
21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start
3808' GR	Blanket	Moranco	15 April 81

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13 3/8"		356'	350	Circ.
12 1/4"	9 5/8"	36 & 40#	4500' *	400	Unknown
8 3/4"	5 1/2"	17#			

* 9 5/8" casing was cut off & pulled from 1578'

Propose to re-enter 12 1/4" hole w/well service rig & reverse circulating unit, mill off 9 5/8" casing stub at 1578', and run 9 5/8" casing and casing bowl to repair 9 5/8" casing. A rotary rig will then be moved in to drill out plugs and clean out to 12000' to log and evaluate the wolfcamp, Atoka and Mississippian. A 5 1/2" casing will be run and cemented for production testing.

NOTIFY OCD BEFORE TESTING 9 5/8" CASING BOWL

APPROVED FOR 181 DAYS
1981 APR 15/81

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 PLUGOUT PREVENTER PROGRAM, IF ANY.

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

Signed R M Williams Title Agent Date 8 April 1981

(This space for State Use)

APPROVED BY [Signature] TITLE Agent DATE 8 April 1981

CONDITIONS OF APPROVAL, IF ANY:

All distances must be from the outer boundaries of the Section.

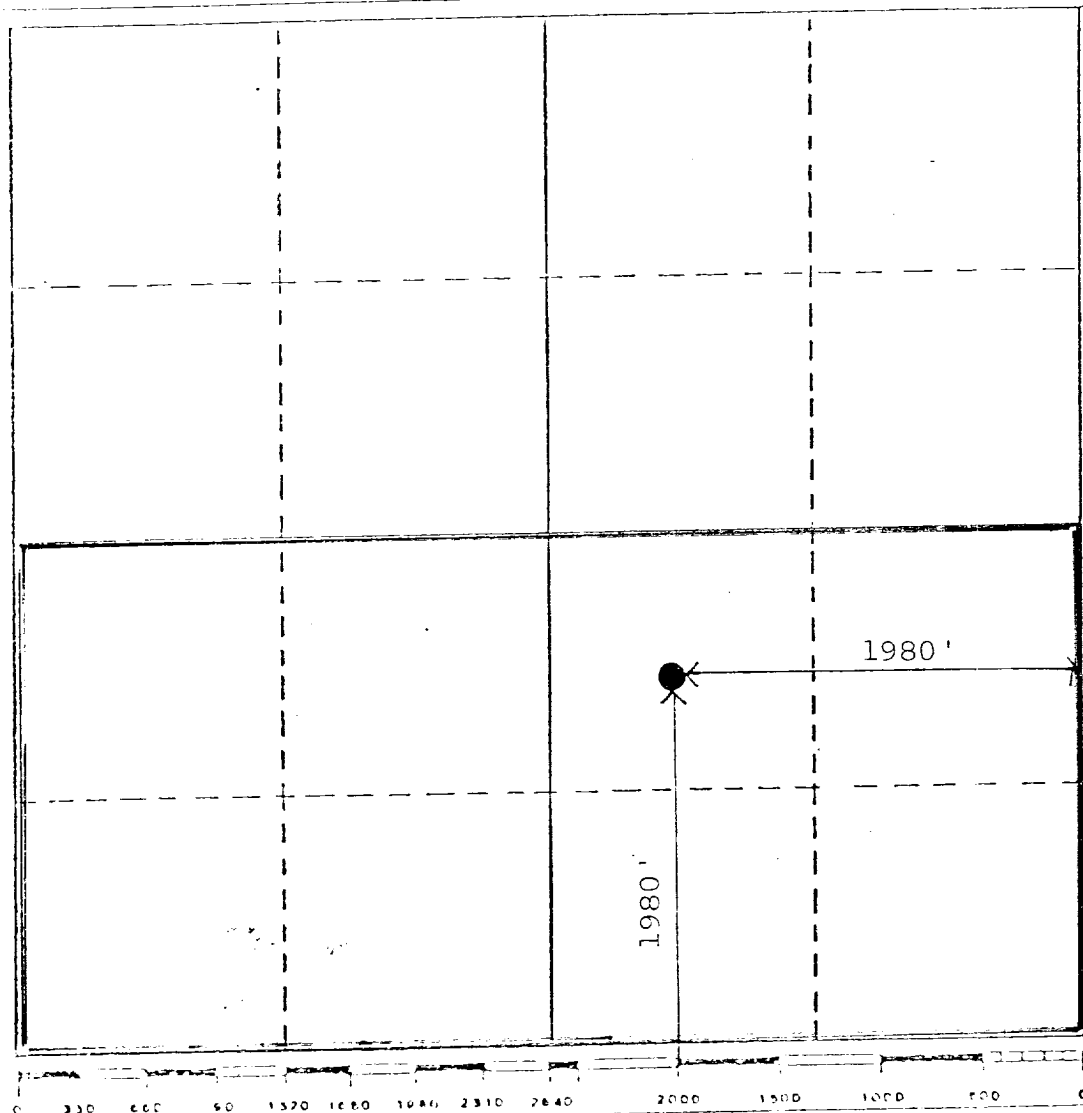
Operator Morris R. Antweil		Lease Townsend		Well No. 1
Unit Letter J	Section 10	Township 13-S	Range 38-E	County Lea
Actual Footage Location of Well:				
1980 feet from the South		1980 feet from the East		Line
Ground Level Elev. 3808'	Producing Formation Mississippian	Pool Undesignated	Dedicated Acreage: 320 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 Force Pooled - Order No. R-6593

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 Division.



CERTIFICATION

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

R. M. Williams

Name	R. M. Williams
Position	Agent
Company	Morris R. Antweil
Date	8 April 1981

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.

Re-entry of existing well.

Date Surveyed	
Registered Professional Engineer and/or Land Surveyor	
Certificate No.	