

31-075-20349

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## NEW MEXICO OIL CONSERVATION COMMISSION

Form C-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.	
7. Unit Agreement Name	
8. Farm or Lease Name	
Gann	
9. Well No.	
1	
10. Field and Pool, or Wildcat	
Wildcat	
12. County	
Lea	
19. Proposed Depth	19A. Formation
13,800	Devonian
20. Rotary or C.T.	
Rotary	
21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond
3930.6 GL	Blanket-Current
21B. Drilling Contractor	22. Approx. Date Work will start
Not Determined	7-15-79

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 type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>					
3. Name of Operator					
Moran Exploration, Inc.					
3. Address of Operator					
400 Wilco Bldg., Midland, Texas 79701					
4. Location of Well					
UNIT LETTER D LOCATED 860 FEET FROM THE North LINE					
AND 990 FEET FROM THE West LINE OF SEC. 9 TWP. 15-S RGE. 36E NMPM					
21. Elevations (Show whether DF, RT, etc.)					
3930.6 GL					
21A. Kind & Status Plug. Bond					
Blanket-Current					
21B. Drilling Contractor					
Not Determined					
22. Approx. Date Work will start					
7-15-79					

## 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"	48#	400	400	Surf
12 1/4"	8 5/8"	24# & 32#	4600	300	3600
7 7/8"	5 1/2"	17#	13800	800	10000

1. Drill 17 1/2" hole to 400' (Through fresh water zones) cement 13 3/8" Csg. (Circulate).
2. Test Csg. to 1000 psi for 30 minutes.
3. Drill 12 1/4" hole to 4600' cement 8 5/8" casing and test to 1500 psi for 30 minutes.
4. Drill 7 7/8" hole to 13800' run and cement 5 1/2" casing with sufficient cement to fill annulus above any producing zone.
5. Proper blow-out preventers will be used to sufficient capacity to meet all down hole conditions and will be tested not less than once each 24 hrs.

**\*\*Cement on the intermediate Casing must be brought from the top of the salt or anhydrite to the surface casing. You can do this by either circulating the intermediate casing with cement, or a DV tool at the top of the salt.**

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.

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

Signed J. P. Scraggins Title Chief Clerk Date 6-6-79

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT 1 DATE JUN 22 1979

CONDITIONS OF APPROVAL, IF ANY:

**\*\*SEE ABOVE**

**RECEIVED**

**JUN 7 1979**

**OIL CONSERVATION COMM.  
WASH, D. C.**