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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-68

30-04521525

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

## 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"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER Exploratory Wildcat <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>				8. Farm or Lease Name Tenneco - Roulette	
2. Name of Operator D.L. Schwetz - dba Four "D" Oil Company				9. Well No. 1	
3. Address of Operator P.O. Box 51, Farmington, New Mexico 87401				10. Field and Pool, or Wildcat Wildcat	
4. Location of Well UNIT LETTER <u>H</u> LOCATED <u>1980'</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>35</u> TWP. <u>22N</u> RGE. <u>10W</u> NMPM				12. County San Juan	
19. Proposed Depth 4700'		19A. Formation Morrison		20. Rotary or C.T. Rotary	
21. Elevations (Show whether DF, RT, etc.) 6267 Ground		21A. Kind & Status Plug. Bond Blanket Bond		22. Approx. Date Work will start January 15, 974	

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
13 3/8"	8 5/8"	24.00#	110'	60 sx	Circulated
7 7/8"	4 1/2"	9.50#	4700'	150 sx	3850'

Promose to drill and test the Dakota Sandstone. If production is obtained, will set and cement 4 1/2" casing.

Blowout Preventers during drilling & pipe setting will be furnished by the contractor.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,  
EXPIRES 5-27-74



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.

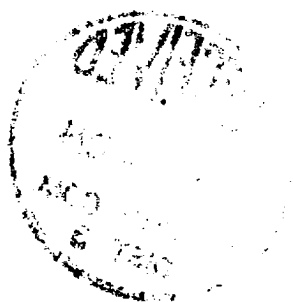
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed D.L. Schwetz Title Owner - President Date December 31, 1973

(This space for State Use)

APPROVED BY Curry TITLE SUPERVISOR DIST. #3 DATE FEB 26 1974

CONDITIONS OF APPROVAL, IF ANY:



EXPRESS  
DELIVERING COMMERCIAL  
FOR 30 DAYS UNLESS  
APPROVED BY AIR  
MAIL

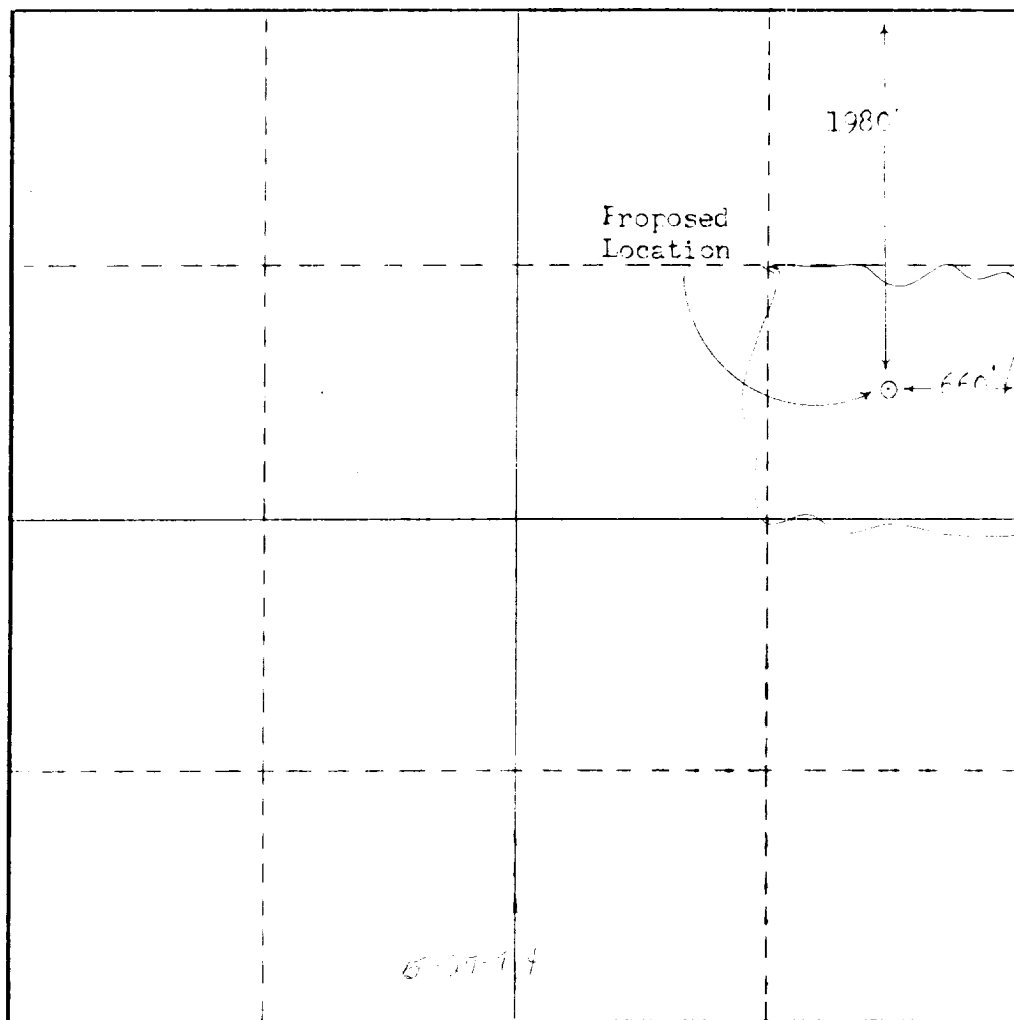
RECEIVED  
JUL 20 1970

Suppose that  $U \in \mathcal{U}_\theta$  is a  $\theta$ -uniformly ergodic Markov chain with stationary distribution  $\pi_\theta$ . Then

Daniel L. Schwetz aka Four "D" Oil Co.		Tenneco - Roulette	
25	22 North	10 West	1
660	East	line and	1730
6267	To test Dakota Sand	Wildcat	See remarks below

- x Yes ☐ No If answer is "yes" type of consolidation Dedicated acreage farmout from Tenneco Oil Company

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.



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

D.L. Schwetz

OWNER

D.L. Schwetz dba Four "D"

December 31, 1973

I hereby certify that the well location shown on this plot 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.

December 21, 1973

Frederick W. Gould

Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains. The number of transformed cells was determined by the number of colonies on the selective medium. The results are the mean of three independent experiments. Error bars represent standard deviation.

*i +* *retrait H Reed*

[illegible]