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NEW MEXICO OIL CONSERVATION COMMISSION

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NOV 29 1965

N. C. C.  
ARTESIA, OFFICE

30-015-10603  
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.	
N-10166	

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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name	
2. Name of Operator McFarland Oil Company of Texas A Division of Chevron Oil Co.		9. Well No. 1	
3. Address of Operator 3610 Avenue B - Snyder, Texas		10. Field and Pool, or Wildcat Wildcat	
4. Location of Well UNIT LETTER N LOCATED 600 FEET FROM THE South LINE AND 600 FEET FROM THE West LINE OF SEC. 2 TWP. 30S RGE. 24E NMPM		12. County Brazos	
21. Elevations (Show whether DF, RT, etc.) Tub reported later		19. Proposed Depth 4300'	19A. Formation Abc Reef
21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor McFarland Drilling Co.	20. Rotary or C.T. Rotary	
22. Approx. Date Work will start * 11-26-65			

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
15"	13-3/8"	48#	50		To surface
11"	8-5/8"	24	1100		To surface
7-7/8"	5 1/2"	14	4300	200 sbs.	3300'

1. Move in and rig up rotary rig.
2. Drill 15" hole to approximately 50', set 13-3/8" casing and cement to surface. After WOC 18 hrs, test casing and preventers to 1500 psi.
3. Drill 11" hole to approximately 1100', set 8-5/8" casing and cement to surface, after WOC 18 hrs, single up preventers and test casing to 1500 psi.
4. Drill 7-7/8" hole to 4300 and log, run 5 1/2" casing to total depth and cement with 200 sbs. cement, after WOC 48 hours test casing to 1500 psi.
5. Perforate 5 1/2" casing and treat as required.

\* Verbal approval received 11-24-65.  
Respectfully request minimum disclosure of information on subject well.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

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 Davidson Title Lead Drilling Engineer Date 11-26-65

(This space for State Use)

APPROVED BY McArmstrong TITLE Lead Drilling Engineer DATE NOV 29 1965

CONDITIONS OF APPROVAL, IF ANY: