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NEW MEXICO OIL CONSERVATION COMMISSION

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.	
NM 5166	

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 checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			8. Farm or Lease Name		
2. Name of Operator Champlin Petroleum Company			9. Well No. 5		
3. Address of Operator 701 Wilco Building Midland, Texas 79701			10. Field and Pool, or Wildcat Chaveroo		
4. Location of Well UNIT LETTER I LOCATED 1980 FEET FROM THE South LINE AND 660 FEET FROM THE East LINE OF SEC. 1 TWP. 8-S RGE. 32-E NMPM			12. County Chaves		
19. Proposed Depth 4600'			19A. Formation San Andres		20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 4461 GL (est.)		21A. Kind & Status Plug. Bond Statewide Blanket Drilling Bond		22. Approx. Date Work will start Dec. 15, 1975	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11"	8-5/8"	20#	375'	250 sacks	surface
7-7/8"	4-1/2"	9.5#	4600'	200 sacks	

Drill 11" hole to 375'. Run 8-5/8" csg. and cement w/250 sacks or enough to circulate cement to surface. WOC 18 hours. Install BOP stack and test casing to 600 psi for 30 minutes. Drill 7-7/8" hole to 4600' (TD). Run 4-1/2" casing to 4600' and cement w/200 sacks 50-50 Pozmix. Casing will be centralized and Ruff-Coat installed throughout pay zones. Pressure test 4-1/2" casing to 1000# for 30 minutes. No drill-stem test or cores are anticipated. BOP stack to consist of a double hydraulic with blind and pipe rams.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 3-3-76

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 _____ Title _____ Date _____

(This space for State Use)

APPROVED BY Jerry Sexton TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
 Supersedes C-128
 Effective 1-1-65

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

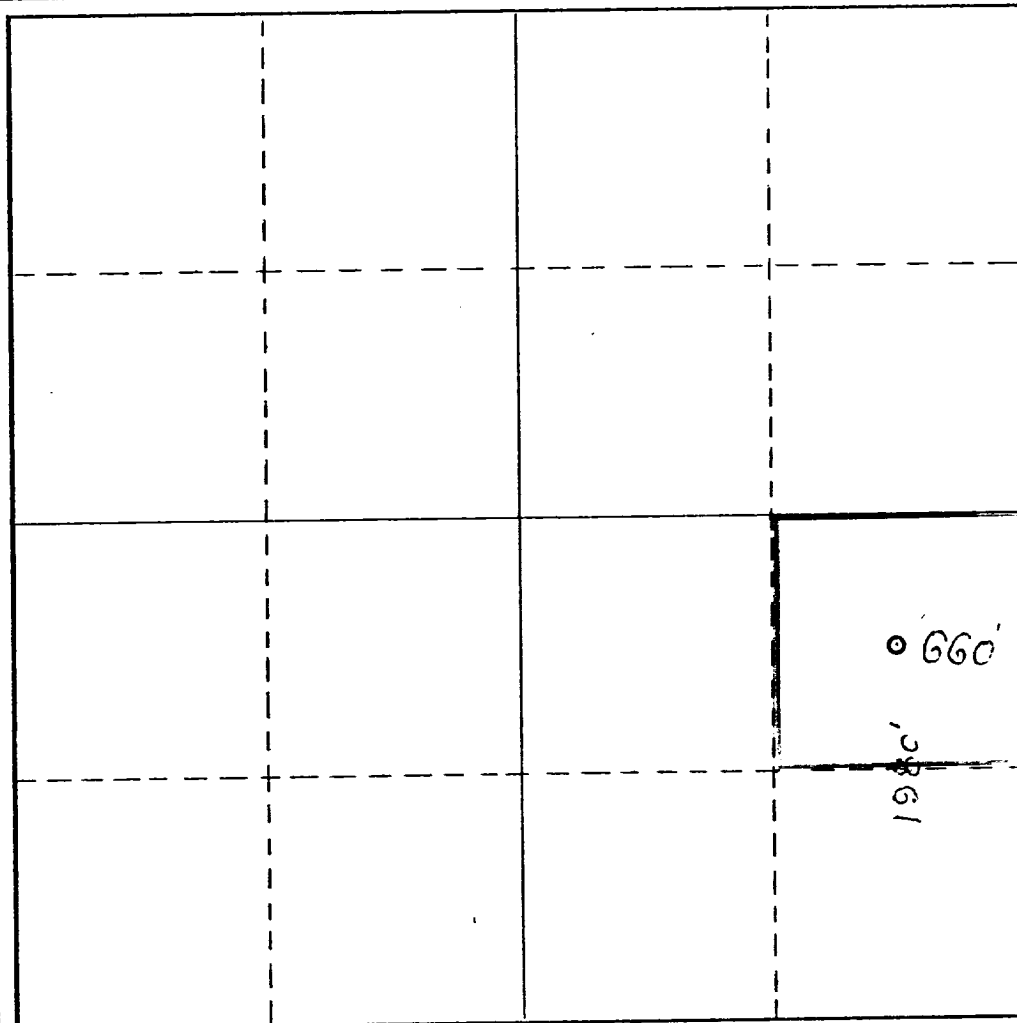
Operator Champlin Petroleum Company			Lease Signal State		Well No. 5
Unit Letter I	Section 1	Township 8-S	Range 32-E	County Chaves	
Actual Footage Location of Well: 1980 feet from the South line and 660 feet from the East line					
Ground Level Elev. 4461 (est.)	Producing Formation San Andres		Pool Chaveroo		Dedicated Acreage: 40 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 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 Commission.



CERTIFICATION

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

[Signature]

Name

Position

District Engineer

Company

Champlin Petroleum Company

Date

December 1, 1975

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.

Date Surveyed

11-25-75

Registered Professional Engineer and/or Land Surveyor

[Signature]

Certificate No.

1652

