

NO. OF COPIES RECEIVED	5
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	2
LAND OFFICE	
OPERATOR	1

NEW MEXICO OIL CONSERVATION COMMISSION

RECEIVED

SEP 27 1978

O. J. Dowling  
ARTESIAN OFFICE

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.	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name O. J. Dowling	
2. Name of Operator Champlin Petroleum Company		9. Well No. 1	
3. Address of Operator 300 Wilco Building, Midland, Texas 79701		10. Field and Pool, or Wildcat Undesignated	
4. Location of Well UNIT LETTER P LOCATED 660 FEET FROM THE South LINE		12. County Eddy	
AND 990 FEET FROM THE East LINE OF SEC. 26 TWP. 21-S RGE. 27-E NMPM			
19. Proposed Depth 12,000		19A. Formation Morrow	20. Rotary or C.T. Rotary
21. Elevations (Show whether DE, RT, etc.) 3110.6 Gr.	21A. Kind & Status Plug. Bond Statewide Blanket	21B. Drilling Contractor Unknown	22. Approx. Date Work will start October 15, 1978

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#	450	550	Surface
12-1/4"	8-5/8"	24#	2600	1000	Surface
7-7/8"	5-1/2"	17#	12,000	800	8700'

Drill 17-1/2" hole to 450'. Run 13-3/8" casing and cement with 550 sacks or enough to circulate cement to surface. WOC 18 hours. Install BOP stack and test casing to 500# for 30 minutes. Drill 12-1/4" hole to 2600'. Run 8-5/8" casing and cement with 1000 sacks or enough to circulate cement to surface. WOC 18 hours. Test casing to 1000# for 30 minutes. Drill 7-7/8" hole to 12,000'. Run 5-1/2" casing and cement with 800 sacks. WOC 18 hours. DST's to be run when warrented. BOP stack to consist of double hydraulic with blind rams and pipe rams and hydriil bag preventor.

Gas not dedicated.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES 10/23/1978

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 Walter W. Mandel Title District Clerk Date Sept. 26, 1978

(This space for State Use)

APPROVED BY W. A. Gressitt TITLE SUPERVISOR, DISTRICT II DATE OCT 23 1978  
CONDITIONS OF APPROVAL, IF ANY: Consent to be used for oil and gas to  
surface - bottom 23' of casing  
to witness cementing  
the casing