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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease  
STATE ☒ FEE ☐

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 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 Shell Oil Company		9. Well No. 1	
3. Address of Operator P. O. Box 1509, Midland, Texas 79701		10. Field and Pool of Interest Bagley Penn. North	
4. Location of Well UNIT LETTER N LOCATED 660 FEET FROM THE South LINE AND 1980 FEET FROM THE West LINE OF SEC. 5 TWP. 12S RGE. 33E NMPM		12. County Lea	
19. Proposed Depth 10,500		19A. Formation Penn	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) Blanket	
21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor Warton Drlg. Co.	
22. Approx. Date Work will start Upon approval		23.	

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
15"	11 3/4"	42#	400'	300	Surface
11"	8 5/8"	32#, 24#	3750'	310	2000'
7 7/8"	5 1/2"	17#, 15.5#	10,500'	450	8500'

## Blowout Preventer Program:

12" 2 Single Ram Type preventers 3000 psi W.P. 400' to TD.  
& Hydril

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,  
EXPIRES 7-4-75

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 R. A. Pattarozzi Title Senior Drilling Engineer Date 4-3-75

(This space for State Use)

APPROVED BY [Signature] TITLE [Signature] DATE APR 3 1975

CONDITIONS OF APPROVAL, IF ANY: