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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

JUN 25 1966

5A. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.
K-4602

## 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		9. Well No.	
Shell Oil Company (Western Division)		1	
3. Address of Operator		10. Field and Pool, or Wildcat	
P. O. Box 1509, Midland, Texas 79701		Wildcat	
4. Location of Well		12. County	
UNIT LETTER E LOCATED 1980 FEET FROM THE north LINE		Lea	
AND 660 FEET FROM THE west LINE OF SEC. 34 TWP. 14S RGE. 32E NMPM			
19. Proposed Depth		19A. Formation	20. Rotary or C.T.
10,300'		Pennsylvanian	Rotary
21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start
4320' DF estimated	Blanket	BBM Drilling Company	June 10, 1966

## 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	Circ.
11"	8 5/8"	32#	4100'	300	3000'
7 7/8"	5 1/2"	15.5#, 17#, & 20#	10300'	650	7000'

Run three Drill Stem Tests from 9500' to 10,300'.

Void after Sept. 10, 1966

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 J. D. Duren J. D. Duren Title Staff Exploitation Engineer Date June 8, 1966

(This space for State Use)

APPROVED BY [Signature] TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY: