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NEW MEXICO OIL CONSERVATION COMMISSION

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 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 (Penn)	
4. Location of Well		12. County	
UNIT LETTER B LOCATED 660 FEET FROM THE north LINE		Lea	
AND 1980 FEET FROM THE east LINE OF SEC. 20 TWP. 14-S RGE. 37-E NMPM			
19. Proposed Depth		19A. Formation	20. Rotary or C.T.
12,500'		Penn	Rotary
21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start
Not available	Blanket	Sharp Drilg. Co.	January 15, 1968

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#	375	-	Circ. cmt.
12 1/4"	9 5/8"	36#	4800	-	TOC 1000'
8 1/2"	5 1/2"	15.5, 17, 20#	12500	-	TOC 5000' above any pay

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 Petrophysical Engineer Date January 3, 1968

(This space for State Use)

APPROVED BY [Signature] TITLE [Signature] DATE [Signature]

CONDITIONS OF APPROVAL, IF ANY: