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LAND OFFICE		
OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION
HOBBS OFFICE O.C.C.

FEB 27 8 15 AM '67

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.	
-	
7. Unit Agreement Name	
-	
8. Farm or Lease Name	
Record	
9. Well No.	
2	
10. Field and Pool, or Wildcat	
Pearl (Queen)	
12. County	
Lea	
19. Proposed Depth	19A. Formation
5700'	Queen
20. Rotary or C.T.	
Rotary	
21. Elevations (Show whether DF, RT, etc.)	22. Approx. Date Work will start
3697' DF	February 27, 1967

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work	
DRILL <input type="checkbox"/>	DEEPEN <input type="checkbox"/>
PLUG BACK <input checked="" type="checkbox"/>	
b. Type of Well	
OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>
OTHER <input type="checkbox"/>	
2. Name of Operator	
Shell Oil Company (Western Division)	
3. Address of Operator	
P. O. Box 1509, Midland, Texas 79701	
4. Location of Well	
UNIT LETTER G	LOCATED 1980 FEET FROM THE north LINE
AND 1980	FEET FROM THE east LINE OF SEC. 35 TWP. 19-S RGE. 35-E NMPM
21. Elevations (Show whether DF, RT, etc.)	
3697' DF	
21A. Kind & Status Plug. Bond	
Blanket	
21B. Drilling Contractor	
Schlumberger	

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#	113'	100	
12 1/4"	9 5/8"	40#	5249'	2500	
8 3/4"	7"	23# & 29#	13,698'	450	

See attachment.

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 Title Staff Petrophysical Engineer Date February 23, 1967

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: