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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
E-9659	

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 GRB State	
2. Name of Operator Shell Oil Company - Western Division		9. Well No. 1	
3. Address of Operator P. O. Box 1509, Midland, Texas 79704		10. Field and Pool, or Wildcat Wildcat	
4. Location of Well UNIT LETTER L LOCATED 1980 FEET FROM THE South LINE AND 660 FEET FROM THE west LINE OF SEC. 34 TWP. 21S RGE. 34E NMPM		12. County Lea	
19. Proposed Depth 13,800'		19A. Formation Pennsylvanian	20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 3650' DF estimated	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor undetermined	22. Approx. Date Work will start October 10, 1965

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
26"	20"	94#	350'	500	Surface
17 1/2"	13 3/8"	61#, 68#, 72#	5700'	900	4200'
12 1/4"	9 5/8"	43.5# & 47#	11925'	800	10000'
8 5/8"	5 1/2" lmr.	20#	13800'	700	11500'

We propose to drill to a total depth of 13,800' and test the Pennsylvanian (Morrow).

We plan to run two drill stem tests 11,925' to total depth.

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 C. R. Coffey Original Signed By C. R. Coffey Title Acting District Exploitation Engineer Date October 5, 1965
(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: