

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

JUL 29

5A. Indicate Type of Lease	ST <input checked="" 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 DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		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 Richardson
2. Name of Operator Shell Oil Company		9. Well No. 2
3. Address of Operator P. O. Box 1858, Roswell, New Mexico 88201		10. Field and Pool, or Wildcat Serr Area Wildcat
4. Location of Well UNIT LETTER <u>E</u> LOCATED <u>1980</u> FEET FROM THE <u>north</u> LINE AND <u>660</u> FEET FROM THE <u>west</u> LINE OF SEC. <u>30</u> TWP. <u>9S</u> RGE. <u>33E</u> NMPM		12. County Lea
19. Proposed Depth 9100'		19A. Formation Pennsylvanian
20. Rotary or C.T. Rotary		
21. Elevations (Show whether DF, RT, etc.) 4360' DF estimated	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor Undetermined
22. Approx. Date Work will start August 5, 1965		

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'	400	Circulate
11"	8 5/8"	32#	3750'	300	2400'
7 7/8"	5 1/2"	9.5# & 11.6#	9100'	300	7600'

We propose to drill to a total depth of 9100' and test the Pennsylvanian (Bough "C"),

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 C. R. Coffey Title Exploitation Engineer Date July 28, 1965

(This space for State Use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY: