

30-053-20,001

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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

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"/>		5A. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
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"/>		5. State Oil & Gas Lease No. :
2. Name of Operator Shell Oil Company		7. Unit Agreement Name -
3. Address of Operator P. O. Box 1509, Midland, Texas 79701		8. Farm or Lease Name Mora Ranch
4. Location of Well UNIT LETTER P LOCATED 660 FEET FROM THE south LINE AND 660 FEET FROM THE east LINE OF SEC. 5 TWP. 22-N RGE. 19-E NMPM		9. Well No. 1
		10. Field and Pool, or Wildcat Wildcat
		12. County Mora
19. Proposed Depth 10,500'		19A. Formation Pre-Cambrian
20. Rotary or C.T. Rotary		
21. Elevations (Show whether DF, RT, etc.) Not Available	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor Undetermined
		22. Approx. Date Work will start On Approval

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
24"	20"	Conductor	100'	-	Circ. cement
12 1/2"	9 5/8"	36#	3150'	-	Circ. cement
8 3/4"	7"	23#, 26#	10,500'	-	TOC 500' above any pay.

FILED AS TIGHT HOLE. REQUEST THAT INFORMATION BE HELD CONFIDENTIAL.

COPIES OF THIS
APPLICATION
WILL BE FURNISHED
TO THE FOLLOWING
AGENCIES FOR THEIR
RECORDS

EXPIRES Jan 22, 1969

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 October 10, 1968

(This space for State Use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

COLLECT AND SACK SAMPLES FOR
NEW MEXICO BUREAU OF MINES, SOCORRO
AT AT LEAST TEN FOOT INTERVALS