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U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE ☐	FEE ☐

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 ☒ DEEPEN ☐ PLUG BACK ☐ OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐		8. Farm or Lease Name Isleta Central	
2. Name of Operator Shell Oil Company		9. Well No. #1	
3. Address of Operator 1700 Broadway, Denver, Colorado 80202		10. Field and Pool, or Wildcat Cactus Area	
4. Location of Well UNIT LETTER D LOCATED 810 FEET FROM THE North LINE AND 640 FEET FROM THE West LINE OF SEC. 7 TWP. 7N RGE. 2E NMPM		12. County Valencia	
19. Proposed Depth 16,000' minimum 20,000' maximum		19A. Formation Entrada	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 5044 GL	
21A. Kind & Status Plug. Bond \$10,000 Plugging		21B. Drilling Contractor Loffland (Rig #8)	
22. Approx. Date Work will start 8/20 for location work and approx 30-60 days to spud (when rig #8 finished on Santa Fe #2)			

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"	68#	400'±	Cmt to sfc	Surface
12-1/4"	9-5/8"	40#	4,000'±	Cmt to sfc	Surface
8-3/4"	7"	26-29#	As required	- minimum of 1000' of fill	

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 T.S. Mize Title Division Operations Engineer Date 8/9/74
(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: