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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  
b. Type of Well DRILL  DEEPEN  PLUG BACK   
OIL WELL  GAS WELL  OTHER  SINGLE ZONE  MULTIPLE ZONE

7. Unit Agreement Name

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** 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

*Handwritten notes:*  
 studied and...  
 11/11/74  
 (This space for State Use)

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

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

CONDITIONS OF APPROVAL, IF ANY: