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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. <b>LG-3173</b>	

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name <b>Maduro Unit State</b>	
2. Name of Operator <b>Union Oil Company of California</b>		9. Well No. <b>3</b>	
3. Address of Operator <b>P.O. Box 671 Midland, Texas 79702</b>		10. <b>UNDESIGNATED</b> <b>Gem(Morrow)</b>	
4. Location of Well UNIT LETTER <b>F</b> LOCATED <b>1,880</b> FEET FROM THE <b>North</b> LINE AND <b>1,980</b> FEET FROM THE <b>West</b> LINE OF SEC. <b>33</b> TWP. <b>19-S</b> RGE. <b>33-E</b> NMPM		12. County <b>Lea</b>	
19. Proposed Depth <b>13,650'</b>		19A. Formation <b>Morrow</b>	
20. Rotary or C.T. <b>Rotary</b>		21. Elevations (Show whether DF, RT, etc.) <b>3,538.8' GL</b>	
21A. Kind & Status Plug. Bond <b>Blanket</b>		21B. Drilling Contractor <b>Unknown</b>	
22. Approx. Date Work will start <b>Upon approval</b>			

## 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"	48#	1,350'	1,100	Surface
12-1/4"	9-5/8"	36#	5,400'	3,500	Surface
7-7/8"	5-1/2"	17#	13,650'	1,500	

3,000# WP Hydraulic B.O.P. to Intermediate Casing

5,000# WP Hydraulic B.O.P. to Total Depth

GAS IS NOT DEDICATED

APPROVAL VALID FOR **180** DAYS  
PERMIT EXPIRES **4/30/82**  
UNLESS DRILLING UNDERWAY

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.R. Hughes* **J.R. Hughes** Title **District Drilling Supt.** Date **October 28, 1981**

(This space for State Use)

Orig. Signed by

APPROVED BY *Jerry Seaton* TITLE \_\_\_\_\_ DATE **OCT 30 1981**

CONDITIONS OF APPROVAL IF ANY: