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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. E-8664	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input type="checkbox"/> RE-ENTER <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> WATER INJECTION <input checked="" type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		S. Caprock Queen Unit	
2. Name of Operator UNION OIL COMPANY OF CALIFORNIA		8. Farm or Lease Name S. CPAROCK QUEEN UNIT	
3. Address of Operator P. O. BOX 671 MIDLAND, TEXAS 79702		9. Well No. TRACT 48 WELL 16	
4. Location of Well UNIT LETTER P LOCATED 990 FEET FROM THE South LINE AND 990 FEET FROM THE East LINE OF SEC. 30 TWP. 15-S RGE. 31-E NMPM		10. Field and Pool, or Wildcat CAPROCK QUEEN	
12. County Chaves			
19. Proposed Depth 3200'		19A. Formation Queen	
21. Elevations (Show whether DF, RT, etc.) 4438' GR		20. Rotary or C.T. Upon approval	
21A. Kind & Status Plug. Bond N/A		22. Approx. Date Work will start Upon approval	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	24#	305'	100	Surface
7-7/8"	5-1/2"	15.5#	3195'	175	

Converted to water injection well 4-18-66
SEA 3-24-72 Plug No. 1 in 5-1/2" casing 25 sx from 3100' - 2853' (calculated)
Plug No. 2 in 5-1/2" casing 5 sx @ surface

OBJECTIVE: TO RE-ENTER & RETURN TO WATER INJECTION WELL

Permit Expires 6 Months From Approval
Date 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 Title District Drilling Supt. Date 9-20-84

(This space for State Use)
Edgar W. Berry

APPROVED BY Oil & Gas Inspector TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

DEC - 5 1984