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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>

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 OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name	
DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>		C. H. Ryte <del>et al</del>	
2. Name of Operator		9. Well No.	
Union Oil Company of California		2	
3. Address of Operator		10. Field and Pool, or Wildcat	
P. O. Box 671, Midland, Texas 79701		Wildcat	
4. Location of Well		12. County	
UNIT LETTER <u>K</u> LOCATED <u>3300</u> FEET FROM THE <u>North</u> LINE AND <u>1650</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>5</u> TWP. <u>20S</u> RGE. <u>39E</u> NMPM		Lea	
19. Proposed Depth		19A. Formation	
2980'		Yates	
20. Rotary or C.T.		21. Elevations (Show whether DF, RT, etc.)	
-		3577 GR	
21A. Kind & Status Plug. Bond		21B. Drilling Contractor	
Blanket		Unknown	
22. Approx. Date Work will start		23.	
Upon approval		PROPOSED CASING AND CEMENT PROGRAM	

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17	11-3/4"	36#	380.93'	325	Cmt. circulated
11	8-5/8"	28#	1701.67'	75	
7-7/8	5-1/2"	17 & 15.5#	4327.00'	500	

## PROPOSED TO RECOMPLETE IN THE YATES .

Hot oil well 24 hours. Move in and rig up pulling unit and pull rods and pump. Tag E.T.D. and strap out with tubing. Set a cast iron bridge plug on wireline at 2980'.

Run a tension packer on 2-3/8" tubing, load hole with 10.0 ppg brine, spot 100 gallons of mud acid across interval 2850-2950', pull up and set packer at approximately 2840'.

Perforate intervals 2875-95' and 2910-50' with one shot per foot. Swab and test for production.

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 John R. Gray Title District Drilling Supt. Date 3-26-70

(This space for State Use)

APPROVED BY [Signature] TITLE [Signature] DATE APR 1 1970

CONDITIONS OF APPROVAL, IF ANY:

C. H. Ryte et al

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OL. COMMUNICATIONS DIV.