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LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 11-65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
E-5666	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work	
b. Type of Well: DRILL <input type="checkbox"/> RE-ENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>	
c. Well: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	
2. Name of Operator	
Union Oil Company of California	
3. Address of Operator	
P. O. Box 671 - Midland, Texas 79702	
4. Location of Well	
UNIT LETTER <u>E</u> LOCATED <u>2310</u> FEET FROM THE <u>north</u> LINE	
AND <u>990</u> FEET FROM THE <u>west</u> LINE OF SEC. <u>30</u> TWP. <u>15-S</u> RGE. <u>31-E</u> NMPM	
5. Proposed Depth	
3138'	
6. Formation	
Queen Sand	
7. Rotary or C.T.	
Rotary	
8. Elevations (Show whether DF, RT, etc.)	
4442' GR	
9. Kind & Status Plug. Bond	
10. Drilling Contractor	
11. Approx. Date Work will start	
Upon approval	

7. Unit Agreement Name
S. Caprock Queen Unit
8. Farm or Lease Name
S. Caprock Queen Unit
9. Well No.
T-39 Well #5
10. Field and Pool, or Wildcat
Caprock Queen
12. County
Chaves

PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11"	8 5/8"	24#	300'	175	Surface
7 7/8"	5 1/2"	14#	3138'	400	

Originally drilled and completed 11-4-55  
P&A 3-24-72  
Application is to re-enter, test & evaluate production potential.

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 6/16/84  
UNLESS DRILLING UNDERWAY

BEFORE STATE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE LOCATION, 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 Dist. Drlg. Supt. Date 12-13-83

APPROVED BY JERRY SEXTON TITLE DISTRICT 1 SUPERVISOR DATE DEC 16 1983

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSIO  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-128  
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

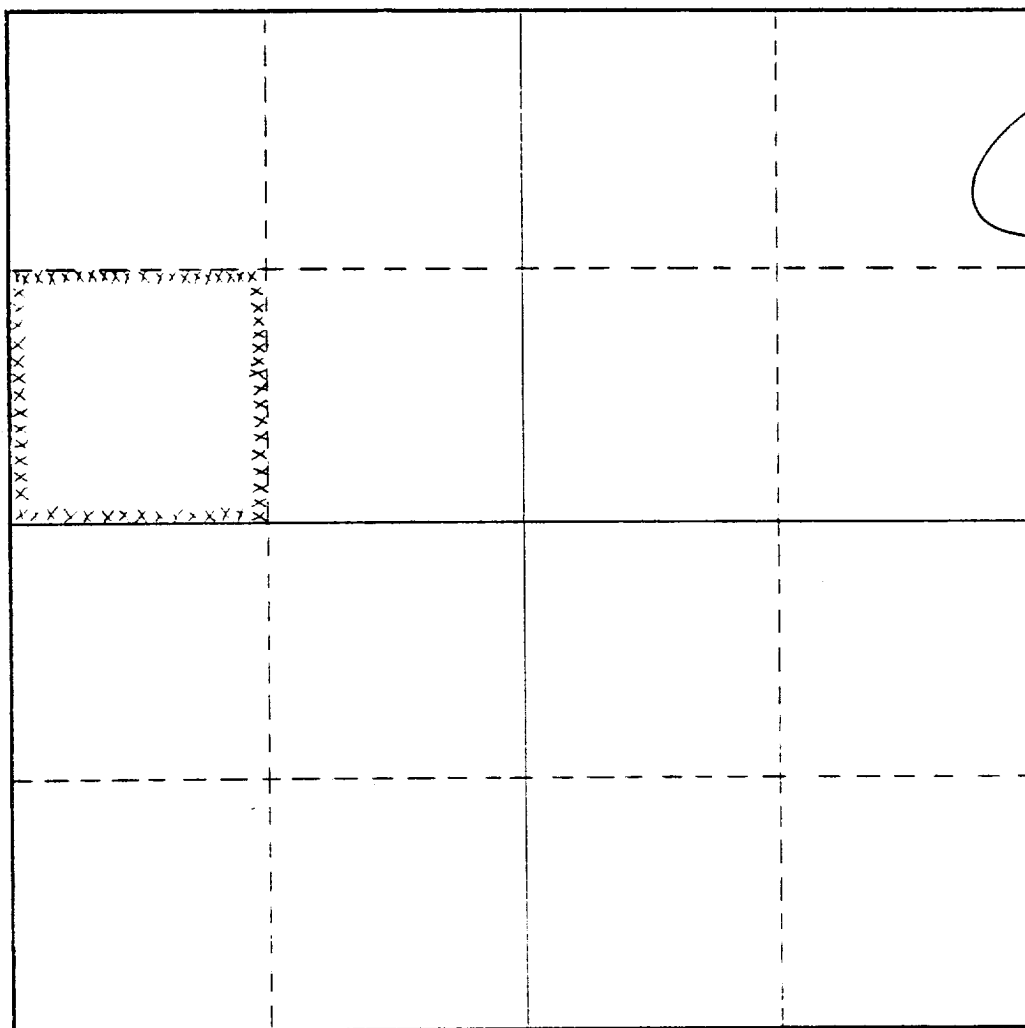
Operator <b>Union Oil Company of California</b>			Lease <b>S. Caprock Unit</b>		Tract 39	Well No. <b>5</b>
Unit Letter <b>E</b>	Section <b>30</b>	Township <b>15-S</b>	Range <b>31-E</b>	County <b>Chaves</b>		
Actual Footage Location of Well: <b>2310</b> feet from the <b>north</b> line and <b>990</b> feet from the <b>west</b> line						
Ground Level Elev. <b>4442'</b>	Producing Formation <b>Queen Sand</b>		Pool <b>S. Caprock Queen</b>		Dedicated Acreage: <b>40 39.37</b> Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation \_\_\_\_\_

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



**CERTIFICATION**

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

*[Signature]*  
**J. R. Hughes**  
District Drilling Supt.

Position  
**Union Oil Co. of Calif.**

Company  
**December 13, 1983**

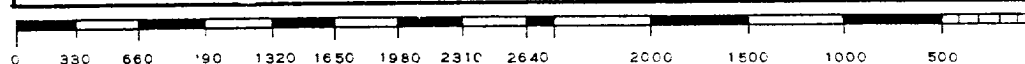
Date

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

Registered Professional Engineer and/or Land Surveyor

Certificate No.

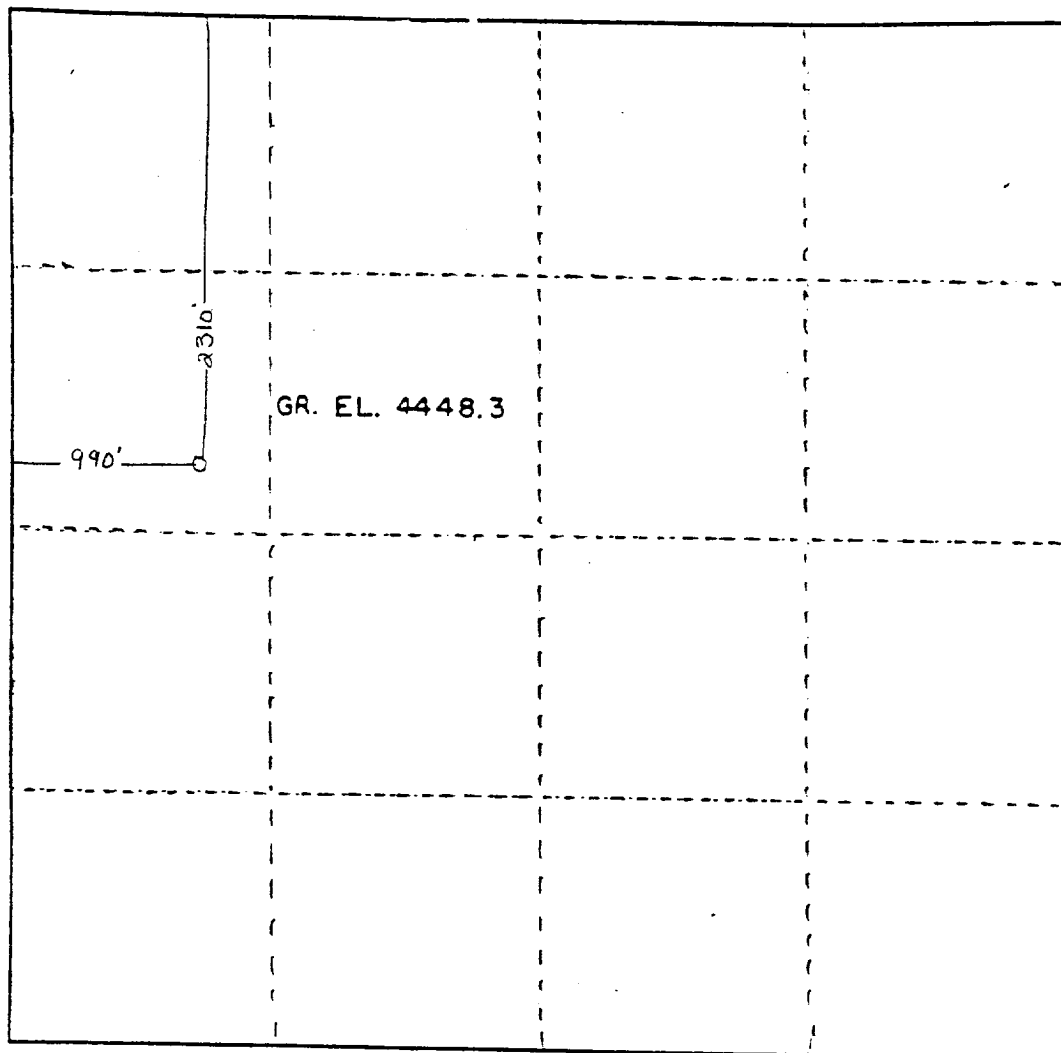


# WELL LOCATION SURVEY PLAT

OPERATOR UNION OIL CO. OF CALIF.

LEASE STATE S. Caprock Queen Unit

WELL NO. TRACT 39 Well # 5.



SEC. 30, TWP. 15 S., RGE. 3 E., N.M.P.M.

I HEREBY CERTIFY THAT THIS PLAT WAS MADE FROM NOTES TAKEN IN THE FIELD BY ME AND THAT THE SAME IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

*John W West*

JOHN W. WEST, PE & LS NO. 676

5-24-55