



Union Oil and Gas Division: Central Region

NSL  
1987

Union Oil Company of California  
500 North Marienfeld, Midland, Texas 79701  
Telephone (915) 682-9731  
mailing address: P. O. Box 671  
Midland, Texas 79702



Midland District

New Mexico Oil  
Conservation Commission  
P. O. Box 2088  
State Land Office Building  
Santa Fe, New Mexico 87501

October 22, 1984

State  
No offsets

Rule 104, F.I.  
NSL

NW/4 SE/4 dedicated  
Release 11/13/84

SUBJECT: Union Oil Company of California  
Application for  
Administrative Approval  
South Caprock Queen Unit Tract 48  
Well No. 17-30  
Caprock Queen Field  
Chaves County, New Mexico

Gentlemen:

Union Oil Company of California respectfully requests administrative approval to drill the South Caprock Queen Unit Well No. 17-30, 1330' FEL and 2630' FSL, Section 30, T-15-S, R-31-E, Chaves County, New Mexico, as an oil well in an unorthodox location. The well will be drilled to a total depth of 3250' and completed in the Queen formation in the Caprock Queen Field. We request that the NW/4 of the SE/4 of Section 30 be dedicated to the well, as there are no active wells within this proration unit. The proposed well will be located 2947' from the nearest unit boundary line of the South Caprock Queen Unit, a secondary recovery project, and being within the unit as such the well will not affect offset operators. This location is necessary to effectively produce the reservoir and prevent waste.

In support of this application we enclose a completed Form C-101 and well survey plat.

Should you require any further information concerning this application, please contact us. Thank you for your consideration.

Very truly yours,

L. F. Thompson  
District Operations Manager

TLP:dr  
Attachments

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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.  
**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 checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			S. Caprock Queen Unit		
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>			8. Farm or Lease Name		
SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			S. Caprock Queen Unit		
2. Name of Operator Union Oil Company of California			9. Well No. Tract 48 Well #17		
3. Address of Operator P. O. Box 671 Midland, Texas 79702			10. Field and Pool, or Wildcat S. Caprock Queen		
4. Location of Well UNIT LETTER <u>J</u> LOCATED <u>1330</u> FEET FROM THE <u>East</u> LINE AND <u>2630</u> FEET FROM THE <u>South</u> LINE OF SEC. <u>30</u> TWP. <u>15-S</u> RGE. <u>31-E</u> NMPM			12. County Chaves		
19. Proposed Depth 3200'					
21. Elevations (Show whether DF, RT, etc.) 4443.0'		21A. Kind & Status Plug. Bond	21B. Drilling Contractor N/A		22. Approx. Date Work will start Upon approval

23.

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#	325'	125	Surface
7-7/8"	5-1/2"	15.5#	3200'	550	Circulate

3000# Annular BOP from 325' to TD

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 W.S. Welton For J.R. Hughes Title Dist. Drlg. Supt. Date 10-16-84

(This space for State Use)

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

CONDITIONS OF APPROVAL, IF ANY:

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2. Name of Operator Union Oil Company of California		8. Farm or Lease Name S. Caprock Queen Unit	
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		12. County Chaves	
		19. Proposed Depth 3200'	19A. Formation Queen
		20. Rotary or C.T. Rotary	
21. Elevations (Show whether DF, RT, etc.) 4443.0'	21A. Kind & Status Plug. Bond	21B. Drilling Contractor N/A	22. Approx. Date Work will start Upon approval

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Signed W.S. Wilton For J.R. Hughes Title Dist. Drlg. Supt. Date 10-16-84

(This space for State Use)

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

CONDITIONS OF APPROVAL, IF ANY:

**NEW MEXICO OIL CONSERVATION COMMISSION  
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.*

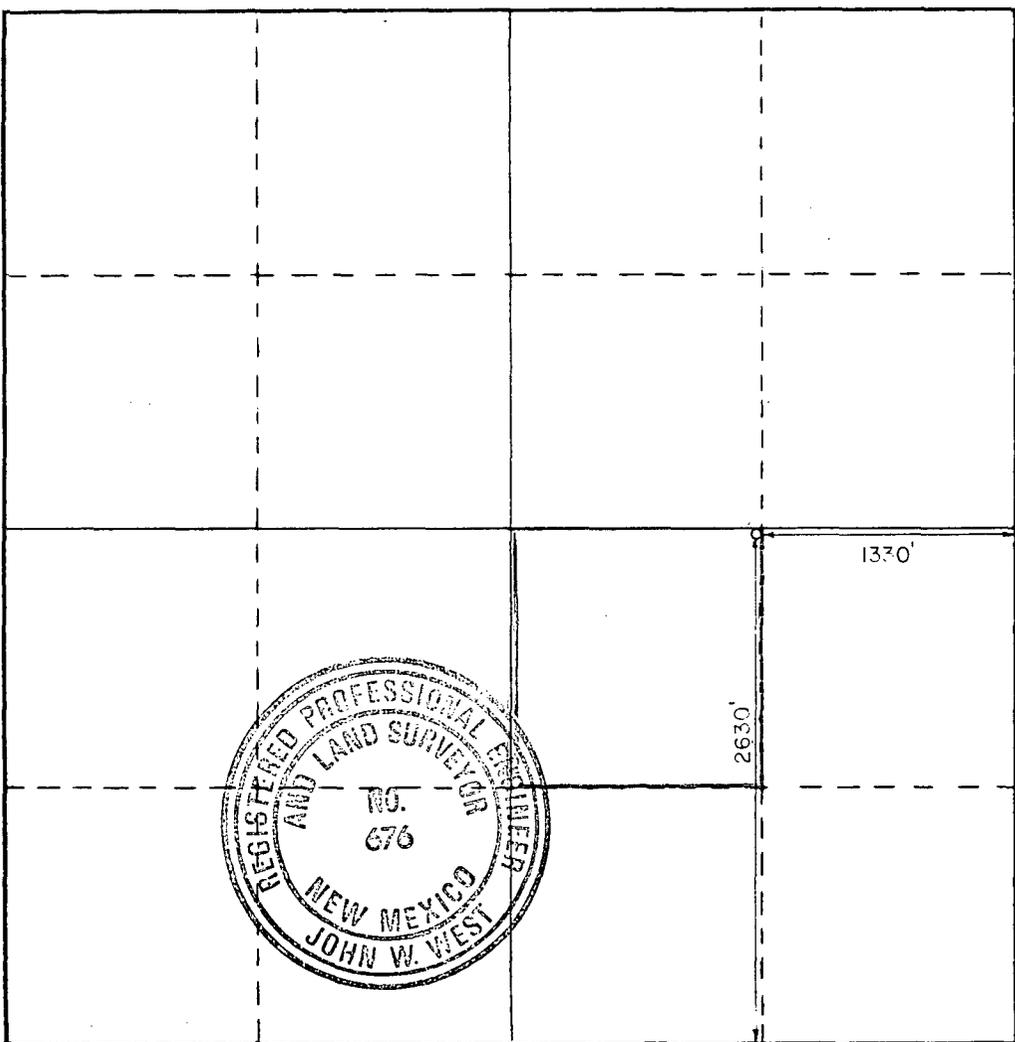
Operator <b>UNION OIL CO. OF CALIF.</b>		Lease <b>SOUTH CAPROCK QUEEN UNIT</b>		Tract <b>48</b>	Well No. <b>17</b>
Unit Letter <b>J</b>	Section <b>30</b>	Township <b>15S</b>	Range <b>31E</b>	County <b>CHAVES</b>	
Actual Footage Location of Well: <b>2630</b> feet from the <b>SOUTH</b> line and <b>1330</b> feet from the <b>EAST</b> line					
Ground Level Elev. <b>4443.0</b>	Producing Formation <b>Queen Sand</b>		Pool <b>S. Caprock Queen</b>	Dedicated Acreage: <b>40</b> Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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.*

*W.S. Welton* **FURJAN**  
Name **J. R. Hughes**

District Drilling Supt.

Position  
**Union Oil Co. of California**

Company  
**10-16-84**

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  
**10/10/84**

Registered Professional Engineer and/or Land Surveyor

*John W. West*

Certificate No. **JOHN W. WEST, 676**  
**RONALD J. EIDSON, 3239**

