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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

## AMENDED TO CHANGE LOCATION

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
K-4863	

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

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name	
DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		Union Texas State	
SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		9. Well No.	
2. Name of Operator		10. Field and Pool, or Wildcat	
Armer Oil Company		1 E-K Yates-SR-Queen	
3. Address of Operator		11. County	
2110 Continental National Bank Bldg., Ft. Worth, Texas 76102		Lea	
4. Location of Well		12. County	
UNIT LETTER O LOCATED 330 FEET FROM THE South LINE		Lea	
AND 2260 FEET FROM THE East LINE OF SEC. 20 TWP. 18S RGE. 34E NMPM			
19. Proposed Depth		19A. Formation	
4900'		Queen	
20. Rotary or C.T.		Rotary	
21. Elevations (Show whether DF, RT, etc.)		22. Approx. Date Work will start	
4055		January 27, 1975	
21A. Kind & Status Plug. Bond		21B. Drilling Contractor	
Blanket		Cactus Drlg. Co.	

23.

### 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"	20#	500'	250	Circulate
7-7/8"	4-1/2"	9.5#	4900'	500	3100'

Armer Oil Company proposes to drill its Union Texas State #1 well to test the Seven Rivers and Queen formations.

A Cactus Drilling Company rotary rig will be utilized to drill the well to total depth utilizing a native mud system to the Yates formation and a salt water mud system from Yates to total depth. Rig will be equipped with blowout preventor during drilling operations and all casing run in well will be pressure tested to 1000 psi before drilling plugs or perforating.

Productive zones in the Seven Rivers and/or Queen will be perforated and fracture tested for production.

5-10-75

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 [Signature] Title Agent Date 2/4/75

(This space for State Use)

APPROVED BY [Signature] TITLE  DATE

CONDITIONS OF APPROVAL, IF ANY:



**LTR**



**Job separation sheet**

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

FORM NO. 1  
Supersedes FORM  
Effective 1/1/75

All distances must be from the outer boundaries of the Section

ARMER OIL COMPANY

UNION OF TEXAS STATE

Well No. 1

"0"

20

18 South

34 East

Lea

330

South

2260

East

4055

Queen

E-K Yates-SR-Queen

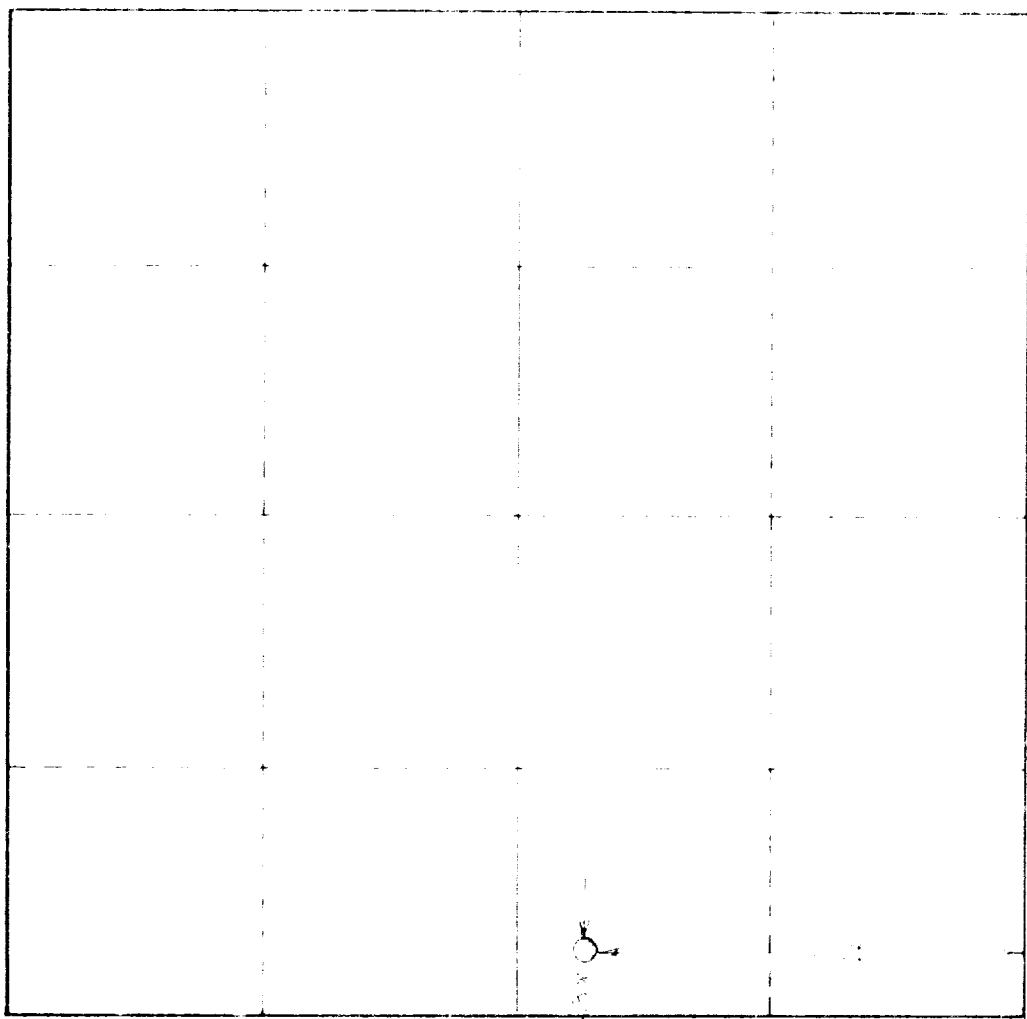
40

1. Outline the acreage dedicated to the subject well by colored pencil or ink line 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, forced 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 plan covering such interests has been approved by the Commission



CERTIFICATION

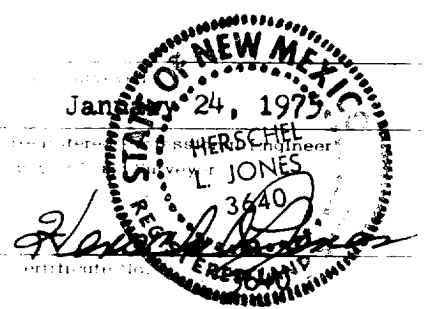
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

*R. A. Mearns*  
Agent

Armer Oil Company

February 4, 1975

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.



330 860 120 1320 1650 1980 2310 2640 2000 1500 1000 500