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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65 3/1/74

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
B-1167	

## 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	
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		State JJ	
2. Name of Operator		9. Well No.	
John H. Hendrix		4	
3. Address of Operator		10. Field and Pool, or Wildcat	
403 Wall Towers West, Midland, Texas 79701		Langlie-Mattix	
4. Location of Well		12. County	
UNIT LETTER <u>P</u> LOCATED <u>330</u> FEET FROM THE <u>south</u> LINE		Lea	
AND <u>860</u> FEET FROM THE <u>east</u> LINE OF SEC. <u>13</u> TWP. <u>23-S</u> RGE. <u>36-E</u> NMPM			
19. Proposed Depth		19A. Formation	20. Rotary or C.T.
3700'		Seven Rivers & Queen	rotary
21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start
3348.6' GL	Travelers 1472123	Leatherwood	Unknown

## 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#	350'	200	Circulate
7 7/8"	5 1/2"	14.5%	3700'	250	2800'

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES 7-1-74

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 Harold J. Jones Title Production Clerk Date 3-29-74  
(This space for State Use)

APPROVED BY [Signature] 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

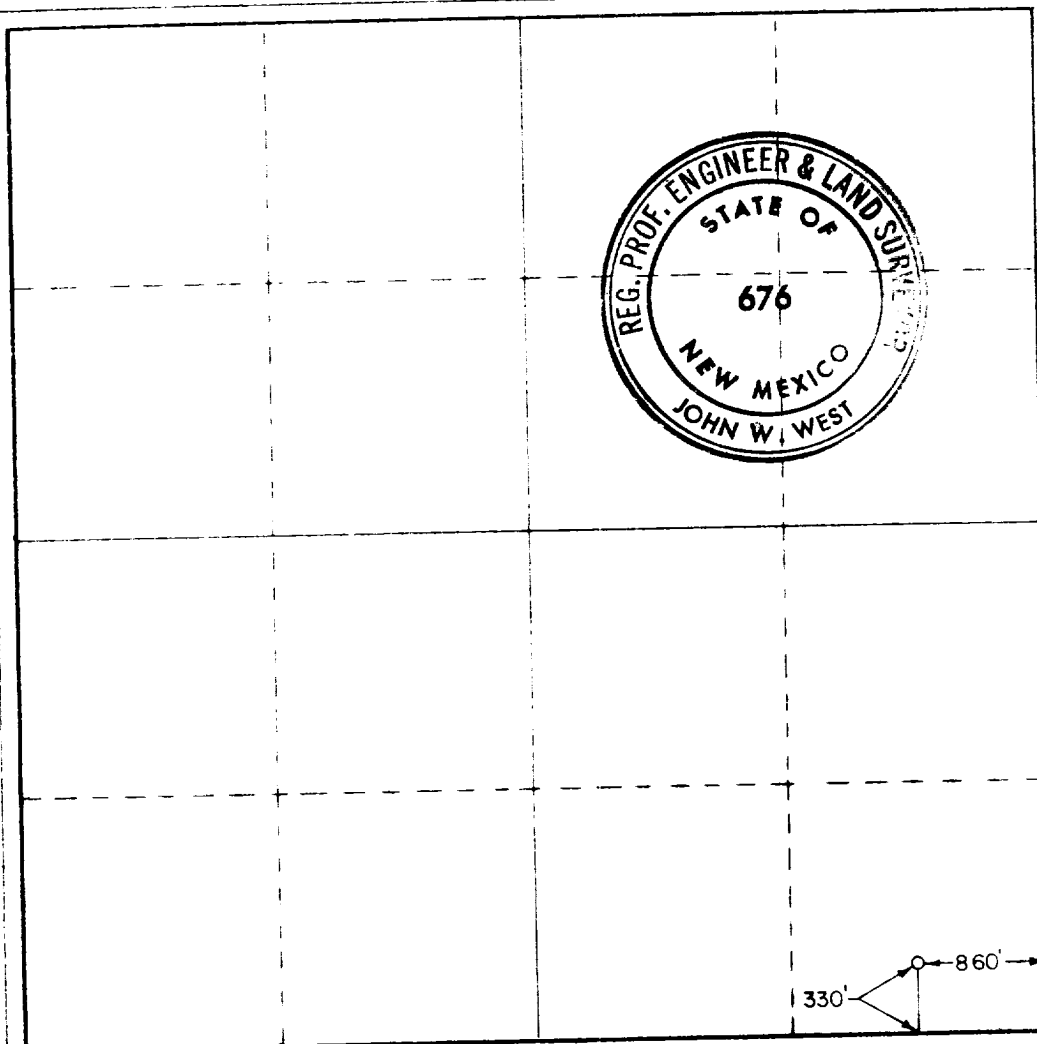
Operator <b>JOHN H. HENDRIX</b>			Lease <b>STATE JJ</b>		Well No. <b>4</b>
Section <b>P</b>	Section <b>13</b>	Township <b>23 SOUTH</b>	Range <b>36 EAST</b>	County <b>LEA</b>	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> <span><b>330</b> feet from the <b>SOUTH</b> line and</span> <span><b>860</b> feet from the <b>EAST</b> line</span> </div>					
Ground Level Elev. <b>3348.6</b>	Producing Formation <b>Seven Rivers &amp; Queen</b>		Pool <b>Langlie-Mattix</b>	Dedicated Acreage: <b>40</b>	

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.

*John H. Hendrix*  
Owner

**John H. Hendrix**

**March 18, 1974**

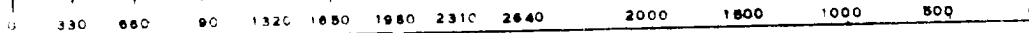
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

**March 12, 1974**

Registered Professional Engineer and Land Surveyor

*John W. West*  
Certificate No. **676**



COUNTY	LEA	FIELD	Langlie Mattix	STATE	NM
OPR	HENDRIX, JOHN H.	API	30-025-24714	SERIAL	
NO	4 LEASE State "JJ"	MAP		CO-ORD	
	Sec 13, T-23-S, R-36-E				
	330' FSL, 860' FEL of Sec				
		CLASS	DO	ELEV	
SPD	14-74 CMP 6-10-74	FORMATION	DATUM	FORMATION	DATUM
CSG					
	8 5/8" at 358' w/310 sx				
	5 1/2" at 3671' w/250 sx				
		TD 3700' (PNRS)	PBD	3650'	

IP (Seven Rivers-Queen) Perfs 3471-3589' Flwd 9 BOPD + 15  
BW. Pot based on 24 hr test thru 28/64" chk. GOR 66,000;  
Grav 35; CP 180%; TP 80%

CONTR	Leatherwood Dr Ig.	DEPS ELEV	3349'	GL	PD	3700'	TYPE	RT
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F.R. 4-8-74  
(Seven Rivers- Queen)  
5-15-74 Drlg 150'  
5-22-74 Drlg 1500' anhy & salt  
5-29-74 TD 3700'; Prep Log  
6-5-74 TD 3700'; PBD 3650'; Tstg  
Perf 3471-3589' w/13 shots (overall)  
Acid (3471-3589') 3600 gals (15%)  
Frac (3471-3589') 60,000 gals gelled brine  
+ 70,000# sd  
6-12-74 TD 3700'; PBD 3650'; Recg. Ld.  
6-19-74 TD 3700'; PBD 3650'; WO Pot  
6-24-74 TD 3700'; PBD 3650'; COMPLETE  
LOG TOPS: Yates 2866', Seven Rivers 3125',  
Queen 3525', Penrose 3642'  
6-29-74 COMPLETION REPORTED