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# NEW MEXICO OIL CONSERVATION COMMISSION

30-025-26881

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 DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Frederick H. Curry WN	
2. Name of Operator ARCO Oil & Gas Company Division of Atlantic Richfield Company		9. Well No. 3	
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240		10. Field and Pool, or Wildcat Langlie Mattix 7 R Qn	
4. Location of Well UNIT LETTER 0 LOCATED 660 FEET FROM THE South LINE AND 1980 FEET FROM THE East LINE OF SEC. 1 TWP. 24S RGE. 36E NMPM		12. County Lea	
19. Proposed Depth 3750'		19A. Formation 7 R Queen	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DE, RT, etc.) 3344.6 GL	
21A. Kind & Status Plug. Bond GCA#8		21B. Drilling Contractor Hillin Drlg. Co.	
22. Approx. Date Work will start 6/20/80		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" OD	24# K-55	1200'	1025	Circ to surf
7-7/8"	5 1/2" OD	15.5# K-55	3500'	1550	Circ to surf

Propose to drill a development well to test the producing capabilities of the Seven Rivers Queen Zone and recover the remaining reserves.

Blowout Preventer Program Attached.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES

6/19/80

IN ABOVE 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 For: LEROY LANE Title Dist. Drlg. Supt. Date 6/13/80

(This space for State Use)

SUPERVISOR DISTRICT

APPROVED BY [Signature] TITLE [Signature] DATE JUN 19 1980

CONDITIONS OF APPROVAL, IF ANY: