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LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

30-02527248

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.	
7. Unit Agreement Name	
8. Farm or Lease Name T. M. Lankford WN	
9. Well No. 3	
10. Field and Pool, or Wildcat Langlie Mattix 7R Qn	
12. County Lea	
19. Proposed Depth 3750'	19A. Formation 7Rviers Qn
20. Rotary or C.T. Rotary	
21. Elevations (Show whether DF, RT, etc.) 3364' GR	21A. Kind & Status Plug. Bond GCA #8
21B. Drilling Contractor Hillin Drilling Co.	
22. Approx. Date Work will start 1/29/81	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	
2. Name of Operator ARCO Oil & Gas Company Division of Atlantic Richfield Company	
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240	
4. Location of Well UNIT LETTER D LOCATED 660 FEET FROM THE North LINE AND 660 FEET FROM THE West LINE OF SEC. 25 TWP. 23S RGE. 36E NMPM	
23. PROPOSED CASING AND CEMENT PROGRAM	

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13-3/8" OD	61# K-55	30'	2 yds Redi Mix	to surf
12 1/4"	8-5/8" OD	24# K-55	1200'		Circ to surf
7-7/8"	5 1/2" OD	15.5# K-55	3750'		Circ to surf

Propose to drill an infill development well and test the producing capabilities of the 7 Rivers Queen formation in order to recover remaining reserves.

APPROVAL VALID FOR _____ DAYS
PERMIT ENDS 7/28/81
UNLESS CANCELLED UNDERWAY

Blowout Preventer Program Attached.

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 Jerry W. Schmidt Title Dist. Drlg. Supt. Date 1/22/81
(This space for State Use)

APPROVED BY [Signature] TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY: