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# NEW MEXICO OIL CONSERVATION COMMISSION

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SEP 20 1977

O. C. C.  
ARTESIA, OFFICE

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	647

## 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 Artesia Unit	
2. Name of Operator DEPCO, Inc.		9. Well No. 5	
3. Address of Operator 800 Central, Odessa, Texas 79761		10. Field and Pool, or Wildcat Empire Yates Seven Rivers	
4. Location of Well UNIT LETTER P LOCATED 330 FEET FROM THE South LINE AND 990 FEET FROM THE East LINE OF SEC. 26 TWP. 17s RGE. 28e NMPM		12. County Eddy	
21. Elevations (Show whether DF, RT, etc.) 3675 DF		22. Approx. Date Work will start Unknown	
21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor	
19. Proposed Depth		19A. Formation Seven Rivers	
20. Rotary or C.T.			

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
9 5/8"	7"	17	593	75	
6 1/4"	4 1/2"	11.6	2228	75	

DEPCO plans to set a cmt. retainer approximately 2070', squeeze perms at 2120'-30', 2146-54' with 75 sx. cmt., leave cmt on top of retainer. A second retainer will be set @ approximately 1920', squeeze perms @ 1978'-94' with 75 sx. cmt., leave cmt. on top of the retainer.

Perforate well @ 1200' and try to circ. cmt. to surface. Perforate well in the Seven rivers; stimulate and test.

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 Engineer Assistant Date 9-15-77

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR, DISTRICT II DATE SEP 20 1977

CONDITIONS OF APPROVAL, IF ANY: