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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

Orig & 4cc: NMOCC  
lcc: H. E. Berg  
lcc: R. H. Coe  
lcc: File

5A. Indicate Type of Lease	STATE <input type="checkbox"/>	FEE <input 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 OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> <b>Water Injection</b>		8. Farm or Lease Name <b>East Esmont Unit</b>	
2. Name of Operator <b>Tidewater Oil Company</b>		9. Well No. <b>918</b>	
3. Address of Operator <b>P. O. Box 249, Hobbs, New Mexico 88240</b>		10. Field and Pool, or Wildcat <b>Esmont</b>	
4. Location of Well UNIT LETTER <b>K</b> LOCATED <b>1882</b> FEET FROM THE <b>South</b> LINE AND <b>1980</b> FEET FROM THE <b>West</b> LINE OF SEC. <b>1</b> TWP. <b>20-S</b> RGE. <b>37-E</b> NMPM		12. County <b>Lee</b>	
21. Elevations (Show whether DF, RT, etc.) <b>3586 Ground</b>		22. Approx. Date Work will start <b>When Permit Received</b>	
21A. Kind & Status Plug. Bond <b>Blanket w/St. Paul Indemnity 11-30-37</b>		21B. Drilling Contractor <b>Contract Not Let</b>	
19. Proposed Depth <b>3900</b>		19A. Formation <b>Yates Seven Rivers</b>	
20. Rotary or C.T. <b>Rotary</b>			

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
10-5/8"	7-5/8"	24#	400	225	Surface
6-3/4"	4-1/2"	9.5#	3900	Volume to be determined by fluid survey to tie back in to Base of Salt.	

It is planned to drill to 400', set 7-5/8" casing and circulate cement to surface.

Drill out to 3900', set 4-1/2" casing and cement back to base of salt. Run Gamma Ray-Neutron Logs and complete by perforating the Queen formation. Acidize and sand-oil fracture. Equip for water injection well in waterflood project area.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
SPELLED COMMENCED.

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.

Original Signed By C. L. WADE Title Area Superintendent Date 8-24-67  
(This space for State Use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY: