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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 11-65

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. <b>E-291-5</b>
7. Unit Agreement Name
8. Farm or Lease Name <b>Atlantic</b>
9. Well No. <b>1</b>
10. Field and Pool or Wildcat <b>Pic Cliff-S. Blanco Chacra-Undesignated</b>
12. County <b>Rio Arriba</b>
19. Proposed Depth <b>3800</b>
19A. Formation <b>Chacra</b>
20. Rotary or C.T. <b>Rotary</b>
21. Elevations (Show whether DF, RT, etc.) <b>6221 ground level</b>
21A. Kind & Status Plug. Bond <b>10,000 Blanket</b>
21B. Drilling Contractor <b>Ready Drlg</b>
22. Approx. Date Work will start <b>April 26, 1966</b>

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>
2. Name of Operator <b>Merrion &amp; Bayless</b>
3. Address of Operator <b>Box 507 Farmington, New Mexico</b>
4. Location of Well UNIT LETTER <b>0</b> LOCATED <b>790</b> FEET FROM THE <b>South</b> LINE AND <b>1470</b> FEET FROM THE <b>East</b> LINE OF SEC. <b>32</b> TWP. <b>26N</b> RGE. <b>6W</b> NMPM
19. Proposed Depth <b>3800</b>
19A. Formation <b>Chacra</b>
20. Rotary or C.T. <b>Rotary</b>
21. Elevations (Show whether DF, RT, etc.) <b>6221 ground level</b>
21A. Kind & Status Plug. Bond <b>10,000 Blanket</b>
21B. Drilling Contractor <b>Ready Drlg</b>
22. Approx. Date Work will start <b>April 26, 1966</b>

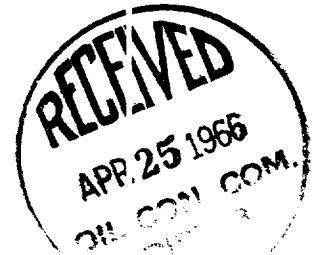
23.

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	24#	100	100	circulate

Will drill 12-1/4" hole to 100 feet and set 100' of 8-5/8" 24# casing w/ 100 sack cement.  
Will drill 6-3/4" hole to 3800' to test Pictured Cliffs and Chacra formations.  
Will set 4-1/2" 9.5# casing to TD and cement back above Pictured Cliffs.

Will frac both zones and complete as dual zone well w/ packer



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 R. L. Bayless Title \_\_\_\_\_ Date 4/25/66

(This space for State Use)

APPROVED BY Ernest Chavez TITLE SUPERVISOR DATE 4-26-66

CONDITIONS OF APPROVAL, IF ANY:

FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES

July 24-1966