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# NEW MEXICO OIL CONSERVATION COMMISSION

NOBB'S OFFICE O.C.C.

Nov 29 8 03 AM '65

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.
<b>K-3689</b>

## 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 type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name <b>State "BD"</b>	
2. Name of Operator <b>The Atlantic Refining Company</b>		9. Well No. <b>1</b>	
3. Address of Operator <b>P. O. Box 1978, Roswell, New Mexico</b>		10. Field and Pool, or Wildcat <b>Wildcat-San Andres</b>	
4. Location of Well UNIT LETTER <b>M</b> LOCATED <b>660</b> FEET FROM THE <b>South</b> LINE AND <b>660</b> FEET FROM THE <b>West</b> LINE OF SEC. <b>2</b> TWP. <b>8-S</b> RGE. <b>31-E</b> NMPM		12. County <b>Chaves</b>	
19. Proposed Depth <b>4250'</b>		19A. Formation <b>San Andres</b>	
20. Rotary or C.T. <b>Rotary</b>			
21. Elevations (Show whether DF, RT, etc.) <b>To be reported</b>	21A. Kind & Status Plug. Bond	21B. Drilling Contractor <b>Not Selected</b>	22. Approx. Date Work will start <b>12/1/65</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#	300	Circulate	
7-7/8	4-1/2	9.5#	4250	200	3300'

We propose to drill a well at the above location to test the producing capabilities of the San Andres formation. 2 ram type BOP's will be used on all casing strings.

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 *C. D. Dretches* Title Dist. Drilling Supervisor Date 11-24-65

(This space for State Use)

APPROVED BY *[Signature]* TITLE Engineer DATE NOV 24 1965

CONDITIONS OF APPROVAL, IF ANY: