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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-4-65, C.

| | |
|------------------------------|------------------------------|
| 5A. Indicate Type of Lease | |
| STATE <u>TX</u> | FEE <input type="checkbox"/> |
| 5. State Oil & Gas Lease No. | |
| E-7097 | |

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"/> Wildcat | | 8. Farm or Lease Name State "AE" | |
| 2. Name of Operator Atlantic Richfield Company | | 9. Well No. 4 | |
| 3. Address of Operator P. O. Box 1978, Roswell, New Mexico | | 10. Field and Pool, or Wildcat Wildcat | |
| 4. Location of Well UNIT LETTER <u>D</u> LOCATED <u>330</u> FEET FROM THE <u>North</u> LINE AND <u>990</u> FEET FROM THE <u>West</u> LINE OF SEC <u>36</u> TWP. <u>8-S</u> RGE. <u>36-E</u> NMPM | | 12. County Roosevelt | |
| 19. Proposed Depth 5200' | | 19A. Formation San Andres | 20. Rotary or C.T. Rotary |
| 21. Elevations (Show whether DF, RT, etc.) To be reported | 21A. Kind & Status Plug. Bond Bond #8 GCA | 21B. Drilling Contractor Not selected | 22. Approx. Date Work will start 10/17/67 |

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 | 350' | Circ | Circ |
| 7-7/8 | 4-1/2 | 10.5 | T.D. | 350 sx | 4200' |

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

THE COMMISSION MUST BE NOTIFIED
24 HOURS PRIOR TO RUNNING 8/2/67
CASING.

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
Signed O. D. Bretcher Title District Drilling Supervisor Date October 6, 1967

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: