

NO. OF COPIES RECEIVED		
DISTRIBUTION		
SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION

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-1448

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER Water Injection Well <input checked="" type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. Unit Agreement Name	
2. Name of Operator Atlantic Richfield Company		8. Farm or Lease Name State Vacuum Unit	
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240		9. Well No. 21	
4. Location of Well UNIT LETTER N LOCATED 330 FEET FROM THE South LINE AND 2310 FEET FROM THE West LINE OF SEC. 32 TWP. 17S RGE. 34E NMPM		10. Field and Pool, or Wildcat Vacuum San Andres	
12. County Lea			
19. Proposed Depth 4800		19A. Formation	
20. Rotary or C.T. Rotary			
21. Elevations (Show whether DF, RT, etc.) 4081.1' GL		21A. Kind & Status Plug. Bond GCA #8	
21B. Drilling Contractor Cactus Drilling Co.		22. Approx. Date Work will start March 15, 1977	

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11"	8-5/8"	24#	1600	600	Circ
7-7/8"	4-1/2"	9.5#	4800	600	2000

Propose to drill water injection well to enhance secondary recovery in this area of the San Andres formation.

BOP as per attached diagram.

BOP will be installed on surface string and tested. An operation check will be made daily.

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 Dist. Drlg. Supt. Date 3/11/77

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DATE 3/11/77

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

MAY 11 1977

U.S. DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D.C. 20535