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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.	
OG-1294	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name Flying M State	
2. Name of Operator Atlantic Richfield Company		9. Well No. 2	
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico		10. Field and Pool, or Wildcat Flying M San Andres	
4. Location of Well UNIT LETTER M LOCATED 710 FEET FROM THE West LINE AND 500 FEET FROM THE South LINE OF SEC. 20 TWP. 9S RGE. 33E NMPM		12. County Lea	
19. Proposed Depth 4450'		19A. Formation San Andres	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 4366.2' GR	
21A. Kind & Status Plug. Bond GCA #8		21B. Drilling Contractor Not selected	
22. Approx. Date Work will start 3/29/77			

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
9-5/8"	7" OD	20# K-55	1900'	600	Circ to surf
6-1/4"	4 1/2" OD	10.5# K-55	4450'	575	1850

Propose to drill a development well to test the San Andres formation. Will drill 0-1900' w/ native mud and 1900-4450' w/10# brine w/starch as needed. Run GR-FDC-CNL-DLL surveys 3400-4450'.

Blowout preventer program diagram attached.

APPROVAL VALID
FOR 90 DAYS UNLESS
PAULING COMMENCED,
EXPIRES 6-29-77

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 3/25/77

(This space for State Use)

SUPERVISOR DISTRIBUTION

MAR 29 1977

APPROVED BY [Signature] TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

SECRET - SECURITY INFORMATION

to be tested before
and will be

2-10
CL 10-10-10
RECEIVED, 10-10-10
10-10-10