

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. A 2614

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work 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 checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. Unit Agreement Name
2. Name of Operator Atlantic Richfield Company		8. Farm or Lease Name McDonald State WN
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240		9. Well No. 26
4. Location of Well UNIT LETTER D LOCATED 660 FEET FROM THE North LINE AND 660 FEET FROM THE West LINE OF SEC. 24 TWP. 22S RGE. 36E NMPM		10. Field and Pool, or Wildcat Jalmat
		12. County Lea
		19. Proposed Depth 3610
		19A. Formation Yates
		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 2/4/74

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4	7-5/8	26.4	400	Circ to surface	
6-1/4	4-1/2	9.5	3600	300 sx	2500

We propose to drill a well as outlined above to test the producing capabilities of the Jalmat Yates Gas zone. Two ram hydraulic BOP's will be used on the 7-5/8" csg string.

APPROVED BY
DATE 4-28-74

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 La Ray Knott Title Drilling Engineer Date 1/25/74

(This space for State Use)

APPROVED BY [Signature] TITLE DATE

CONDITIONS OF APPROVAL, IF ANY: