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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"/>	FREE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
A 2614	
7. Unit Agreement Name	
8. Farm or Lease Name	
McDonald WN State	
9. Well No.	
27	
10. Field and Pool, or Wildcat	
Jalmat Gas	
12. County	
Lea	
19. Proposed Depth	19A. Formation
3700'	Yates
20. Rotary or C.T.	
Rotary	
21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond
To be reported	#8 GCA
21B. Drilling Contractor	22. Approx. Date Work will start
Leatherwood Drlg. Co.	5/20/74

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"/>
OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>
OTHER <input type="checkbox"/>	
2. Name of Operator	
Atlantic Richfield Company	
3. Address of Operator	
P. O. Box 1710, Hobbs, New Mexico 88240	
4. Location of Well	
UNIT LETTER 0	LOCATED 660
FEET FROM THE South LINE	
AND 2310	FEET FROM THE East
LINE OF SEC. 14 TWP. 22S RGE. 36E NMPM	
19. Proposed Depth	
3700'	
19A. Formation	
Yates	
20. Rotary or C.T.	
Rotary	
21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond
To be reported	#8 GCA
21B. Drilling Contractor	22. Approx. Date Work will start
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PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
10-1/2"	7-5/8" OD	26.40#	400'	225 sx	Cmt to surface
6-3/4"	4-1/2" OD	9.5#	3700'	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.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES Aug. 7, 1974

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 H. J. Remy Title Dist. Drlg. Supv. Date 5/7/74

(This space for State Use)

APPROVED BY John W. Remy TITLE Dist. Drlg. Supv. DATE 5/7/74

CONDITIONS OF APPROVAL, IF ANY: No allowable will be assigned until an NSP Order is obtained.