

20-025-27451

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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease  
STATE  FEE

5. State Oil & Gas Lease No.  
E-8077

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work  
DRILL  DEEPEN  PLUG BACK

b. Type of Well  
OIL WELL  GAS WELL  OTHER  SINGLE ZONE  MULTIPLE ZONE

2. Name of Operator  
ARCO Oil and Gas Company, Division of Atlantic Richfield Company

3. Address of Operator  
P. O. Box 1710, Hobbs, New Mexico 88240

4. Location of Well  
UNIT LETTER L LOCATED 660 FEET FROM THE West LINE  
AND 1980 FEET FROM THE South LINE OF SEC. 25 TWP. 22S RGE. 35E NMPM

7. Unit Agreement Name

8. Farm or Lease Name  
State 731

9. Well No.  
1

10. Field and Pool, or Wildcat  
Jalmat Yates 7Rivers

12. County  
Lea

19. Proposed Depth  
3950'

19A. Formation  
Yates 7Rivers

20. Rotary or C.T.  
Rotary

21. Elevations (Show whether DF, RT, etc.)  
3562.2' GR

21A. Kind & Status Plug. Bond  
GCA #8

21B. Drilling Contractor  
Not selected

22. Approx. Date Work will start  
7/1/81

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13-3/8" OD	54.5#	30'	4 yds Redi-mix	
12 1/4"	8-5/8" OD	24# K-55	1700'	925	Circ to surf
7-7/8"	5-1/2" OD	15.5# K-55	3950'	1025	Circ to surf

Propose to drill a development well and test the producing capabilities of the Jalmat Yates 7Rivers Oil.

Blowout Preventer Program attached.

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 12/1/81  
UNLESS DRILLING UNDERWAY

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 W.D. McDaniel Jr. J.W. Schmidt Title Dist. Drlg. Supt. Date 6/09/81

(This space for State Use)

APPROVED BY [Signature] TITLE [Signature] DATE [Signature]

CONDITIONS OF APPROVAL, IF ANY: