

30-125-27647

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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.	
E-8077	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work				7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>				8. Farm or Lease Name	
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>				State 731	
2. Name of Operator ARCO Oil and Gas Company Division of Atlantic Richfield Company				9. Well No. 4	
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240				10. Field and Pool, or Wildcat Jalmat Yates 7R Oil	
4. Location of Well UNIT LETTER M LOCATED 990 FEET FROM THE South LINE AND 660 FEET FROM THE West LINE OF SEC. 25 TWP. 22S RGE. 35E NMPM				12. County Lea	
19. Proposed Depth 4050'				19A. Formation Yates 7R Oil	
20. Rotary or C.T. Rotary					
21. Elevations (Show whether DF, RT, etc.) 3556.6'		21A. Kind & Status Plug. Bond GCA #8		21B. Drilling Contractor Baber Drilling Co.	
				22. Approx. Date Work will start 12/12/81	

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# Cond Pipe	30'	2 1/2 yds Redi-mix	Surf
12 1/4"	8-5/8" OD	24# K-55	1700'	1000	Circ to surf
7-7/8"	5 1/2" OD	15.5# K-55	4050'	1025	Circ to surf

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

Blowout Preventer Program attached.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 5/14/82
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 James W. Schmidt Title Dist. Drlg. Supt. Date 11/9/81
(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: