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NEW MEXICO OIL CONSERVATION COMMISSION

Form O-171
Revised 1-1-65

1A. Indicate Type of Lease STATE ☐ LEASE ☒
5. State Oil & Gas Lease No.
7. Joint Agreement Name
8. Name of Lease Name F. M. Burleson WN
9. Well No. 3
10. Field and Pool, or Well Jalmat Yates Gas (D)
11. County Lea
19. Proposed Depth 3150'
19A. Reservoir Jalmat Gas
20. Rotary or G.R. Rotary
21. Approx. Date Work will start 6/16/80

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK	
a. Type of Work DRILL ☒ DEEPEN ☐ PLUS BACK ☐	b. Type of Well OIL WELL ☐ GAS WELL ☒ OTHER ☐
c. Name of Operator ARCO Oil and Gas Company Division of Atlantic Richfield Company	
d. Address of Operator Box 1710, Hobbs, New Mexico 88240	
e. Location of Well UNIT LETTER D LOCATED 330 FEET FROM THE North LINE AND 330 FEET FROM THE West LINE OF SEC. 8 TWP. 25S R. 37E N.M.P.M.	
f. Proposed Depth (Specify whether DI, RI, etc.) 3177.2' GR	
g. Kind & Status Plug, Bond GCA #8	
h. Drilling Contractor Hillin Drlg. Co.	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11"	8-5/8" OD	24# K-55	1100'	975	Circ to surf
7-7/8"	5 1/2" OD	15.5# K-55	3150'	1450	Circ to surf

Propose to drill a development well to test the producing capabilities of the Jalmat Gas zone and recover remaining reserves. Subject to NMOCAD Administrative Approval of Non-Standard location. Simultaneous dedication of acreage and infill finding (Section 103).

Blowout preventer program attached.

Gas dedicated.

APPROVAL VALID
FOR 60 DAYS UNLESS
EXTENDED BY
COMMISSION

152-1226

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 For: LEROY LANE Title Dist. Drlg. Supt. Date 6/13/80

(This space for State Use)

APPROVED BY Don W. Runyon TITLE Geologist DATE 6/13/80

CONDITIONS OF APPROVAL, IF ANY: