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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. B-9774	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work			7. Unit Agreement Name		
b. Type of Well DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>			8. Farm or Lease Name State "T"		
2. Name of Operator Atlantic Richfield Company			9. Well No. 1		
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240			10. Field and Pool, or Wildcat Denton Devonian		
4. Location of Well UNIT LETTER N LOCATED 660 FEET FROM THE South LINE AND 1980 FEET FROM THE West LINE OF SEC. 2 TWP. 15S RGE. 37E NMPM			12. County Lea		
21. Elevations (Show whether DF, RT, etc.) 3810' DF			21A. Kind & Status Plug. Bond		21B. Drilling Contractor
22. Approx. Date Work will start			19. Proposed Depth		19A. Formation
20. Rotary or C.T.			21. Kind & Status Plug. Bond		21B. Drilling Contractor

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP

We propose to recompleate this well in the Denton Wolfcamp zone as follows:

1. Perf 4 holes @ 9400'. Set CI retainer @ 9300' & cmt w/volume to be determined after pump in test.
2. Perforate Wolfcamp @ intervals 9057, 59, 62, 65, 68, 75, 80, 84, 87' and swab test.
3. If necessary acidize w/1000 gals 15% NEA using 15 ball sealers.

Note: Request to P&A Devonian zone submitted separately on C-103.

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 [Signature] Title Dist. Drlg. Supv. Date 3/29/74
(This space for State Use)
APPROVED BY [Signature] TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

