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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-11478	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name State "Y"	
2. Name of Operator Atlantic Richfield Company		9. Well No. 10	
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240		10. Field and Pool, or Wildcat Justis Fusselman-Montoya	
4. Location of Well UNIT LETTER <u>H</u> LOCATED <u>2310</u> FEET FROM THE <u>North</u> LINE AND <u>990</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>25</u> TWP. <u>25S</u> RGE. <u>37E</u> NMPM		12. County Lea	
19. Proposed Depth 7500'		19A. Formation Fusselman-Montoya	
20. Rotary or C.T. Rotary			
21. Elevations (Show whether DF, RT, etc.) 3059.2' GR		21A. Kind & Status Plug. Bond GCA #8	
21B. Drilling Contractor Not selected		22. Approx. Date Work will start 10/29/76	

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 # K-55	500'	475	Circ to surf
12 1/4"	9-5/8" OD	29.3 & 36#K-55	2300'	850	Circ to surf
8-3/4"	7" OD	20,23 & 26#K-55	7500'	500	4500'

Propose to drill a development well and complete as a dual Fusselman & Montoya producer to fully develop the reserves under the lease.

Proposed Mud Program

0 - 500' Spud Mud
500 - 2300' 10# BW
2300 - 4850' FW
4850 - 7200' 8.5 - 9# 34-36 Vis 10cc WL
7200 - 7500' Raise Vis to 40-45

Estimated Tops

Fusselman 6682'
Montoya 6997'

Proposed Surveys

GR-CNL/FDC
DLL
MLL-Caliper
GR-Sonic

For Blowout Preventer Program see attached diagram.

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 10/21/76

(This space for State Use)

SUPERVISOR DISTRICT I

APPROVED BY [Signature] TITLE [Signature] DATE OCT 21 1976

CONDITIONS OF APPROVAL, IF ANY:

