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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name J. R. Phillips "B"	
2. Name of Operator Atlantic Richfield Company		9. Well No. 6	
3. Address of Operator Box 1710, Hobbs, New Mexico 88240		10. Field and Pool, or Wildcat Eunice Monument Grayburg SA	
4. Location of Well UNIT LETTER C LOCATED 990 FEET FROM THE North LINE AND 1650 FEET FROM THE West LINE OF SEC. 31 TWP. 19S RGE. 37E NMPM		12. County Lea	
19. Proposed Depth PBD 3784'		19A. Formation Eumont Gas	
20. Rotary or C.T. Workover Rig		21. Elevations (Show whether DF, RT, etc.) 3605.3' GR	
21A. Kind & Status Plug. Bond GCA #8		21B. Drilling Contractor DA&S	
22. Approx. Date Work will start 1/9/79			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8" OD	24#	485'	350 sx	Circ. to surf
7-7/8"	5-1/2" OD	15.5#	3999'	500 sx	2040'
No change in above casing					

Propose to recompleate in Eumont Queen Gas in the following manner:

1. Perforate w/1 JSPF @ 3364, 74, 77, 83, 87, 3402, 04, 06, 13, 21, 26, 36, 61, 64, 85, 88, 91, 94, 3539, 45, 53, 82, 94, 96, 3600'.
2. Acidize 3364-3600' w/4000 gals MSA acid cont'g 77,000 SCF N2.
3. Frac perfs 3364-3600' w/16,000 gals gelled 3% KCL wtr cont'g 70 tons CO2 & 48,000# frac sd.

Notice of Intent to abandon Eunice Mon Grbg SA reported separately on Form 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 John E. Smith Title Dist. Drlg. Supt. Date 1/26/79

(This space for State Use) Orig. Signed by

John E. Smith
Geol.

APPROVED BY Geol. TITLE Geol. DATE JAN 29 1979

CONDITIONS OF APPROVAL, IF ANY: