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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-1582	
7. Unit Agreement Name	
8. Farm or Lease Name	
Lea 403 State	
9. Well No.	
5	
10. Field and Pool, or Wildcat	
Vacuum Devonian Mid	
12. County	
Lea	
19. Proposed Depth	19A. Formation
	Abo Reef
20. Rotary or C.T.	
21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond
3940' GR	
21B. Drilling Contractor	22. Approx. Date Work will start
Unknown	5/1/74

1a. Type of Work	
b. Type of Well	
DRILL <input type="checkbox"/>	DEEPEN <input type="checkbox"/>
OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>
OTHER	
2. Name of Operator	
Atlantic Richfield Company	
3. Address of Operator	
P. O. Box 1710, Hobbs, New Mexico 88240	
4. Location of Well	
UNIT LETTER F	LOCATED 1980
FEET FROM THE North LINE	
AND 1980	FEET FROM THE West
LINE OF SEC. 17 TWP. 18S RGE. 35E NMPM	
19. Proposed Depth	
19A. Formation	
20. Rotary or C.T.	
21. Elevations (Show whether DF, RT, etc.)	
3940' GR	
21A. Kind & Status Plug. Bond	
21B. Drilling Contractor	
Unknown	
22. Approx. Date Work will start	
5/1/74	

23.

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
	No change	in casing			

TD 11,823', PBTD 11,819'

Present Devonian perms 11,770-11,807' have declined in production to 9 BO & 400 BWPD and has reached economic limits. Well has been shut-in since June, 1971.

We propose to run Gamma Ray Collar Log and perforate Abo reef thru 5 1/4" csg @ approx 7897-7904'. Run tbg & treating pkr. Spot 200 gals MCA acid. Acid treat w/800 gals of 15% HCl. Swab & test for production.

Note: Proposal to P&A present perms filed 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 H. J. Bernard Title Dist. Drlg. Supv. Date 4/24/74

(This space for State Use)

APPROVED BY [Signature] TITLE STAFF ENGINEER DATE APR 26 1974

CONDITIONS OF APPROVAL, IF ANY: