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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-1506	

## 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	
DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>		State 157 "A"	
2. Name of Operator		9. Well No.	
Atlantic Richfield Company		4	
3. Address of Operator		10. Field and Pool, or Wildcat	
P. O. Box 1978, Roswell, New Mexico 88201		So. Eunice-Queen	
4. Location of Well		12. County	
UNIT LETTER <u>I</u> LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE		Lea	
AND <u>660</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>9</u> TWP. <u>22-S</u> RGE. <u>36-E</u> NMPM			
19. Proposed Depth		19A. Formation	
		Jalmat-Yates	
20. Rotary or C.T.			
21. Elevations (Show whether DF, RT, etc.)		22. Approx. Date Work will start	
3552' GR		5/8/72	

## PROPOSED CASING AND CEMENT PROGRAM

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

The Queen zone in this well produced 4 BOPD + 50% water in March, 1972. No remedial possibilities exist and we propose to P & A by setting a 5½" CIBP at about 3700' and capping w/35' of cement. We also propose to recompleate in Jalmat-Yates Gas Pool by perforating w/one 1½" JS at 3215, 3267, 3276, 3278, 3293, 3331, 3334, 3338, 3349, 3354, 3401 & 3407'. Treat w/1500 gallons 28% HCl acid and swab test. If additional gas rate is needed, frac w/15,000 gallons of 9# brine containing 15,000# of 20/40 sand. Well will be produced through 2-3/8" tubing w/packer set at about 3150'.

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 D. D. Sutch Title Dist. Enlg. Supervisor Date 5/1/72

(This space for State Use)

Orig. Signed by  
Joe D. Ramey  
Dist. 1, Supv.

APPROVED BY \_\_\_\_\_ DATE MAY 4 1972

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

MAY - 3 1972

OIL CONSERVATION COMM.  
HOBBS, N. M.