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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 DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name R. L. Brunson	
2. Name of Operator Atlantic Richfield Company		9. Well No. 5	
3. Address of Operator P. O. Box 1978, Roswell, New Mexico 88201		10. Field and Pool, or Wildcat Hare-Simpson	
4. Location of Well UNIT LETTER <u>J</u> LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE <u>1980</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>4</u> TWP. <u>22-S</u> RGE. <u>37-E</u> NMPM		12. County Lea	
19. Proposed Depth 6350-6562		19A. Formation Drinkard	
21. Elevations (Show whether DF, RT, etc.) 3439' GR		20. Rotary or C.T.	
21A. Kind & Status Plug. Bond		22. Approx. Date Work will start 6/1/72	
21B. Drilling Contractor			

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 original casing.					

This well was shut in during 1968 after remedial work failed to establish commercial production. We propose to P & A Simpson perms 7331-7361' by setting a 5½" 17# CIBP at about 7275' and cap with 35' of cement. Perforate Drinkard zone w/one 1/2" JS at 6350, 59, 63, 6441, 45, 50, 60, 63, 92, 6526, 30, 38 & 6562' (13 holes-GR-N log) and treat w/5000 gallons 15% HCl acid. Run 2-3/8" tubing w/production packer set at 6300' and test well.

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 C.D. Lutes Title Dist. Drlg. Supervisor Date 5/19/72

(This space for State Use)

APPROVED BY John Runyan TITLE Geologist DATE MAY 24 1972

CONDITIONS OF APPROVAL, IF ANY: