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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 Recomplete Deeper		7. Unit Agreement Name	
b. Type of Well DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input 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 Wimberly WN	
2. Name of Operator Atlantic Richfield Company		9. Well No. 2	
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240		10. Field and Pool, or Wildcat Justis Montoya	
4. Location of Well UNIT LETTER C LOCATED 660 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE OF SEC. 24 TWP. 25S RGE. 37E NMPM		12. County Lea	
19. Proposed Depth		19A. Formation Montoya	20. Rotary or C.T. W.O. Rig
21. Elevations (Show whether DF, RT, etc.) 3078' GR	21A. Kind & Status Plug. Bond GCA #8	21B. Drilling Contractor Not Selected	22. Approx. Date Work will start 8/30/76

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 8235', PBD 7970'					

Propose to recomplete this well deeper to test the Montoya zone producing capabilities in the following manner:

1. Spot 20% acetic acid across zone to be perf'd, rev out. POH w/bit.
2. Perforate Montoya 6839, 43, 51, 56, 59, 67, 74, 77, 81, 85, 6900, 05, 14, 17, 25, 36 & 6940' w/l JSPF.
3. GIH w/trtg pkr, set pkr @ 6800', break down perfs, acidize w/5000 gals 15% HCL-LSTNE acid cont'g 25#/1000 gal iron sequestrant & ball sealers.
4. Swab test, POH w/pkr & tbg.
5. Run completion assy for production.

Note: P&A Intention of the present Justis Fusselman zone submitted 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 [Signature] Title Dist. Drlg. Supv. Date 8/27/76

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: