

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

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 DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>		7. Unit Agreement Name
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER Oil/Gas Dual <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		8. Farm or Lease Name G. W. Toby Gas <del>W</del>
2. Name of Operator Atlantic Richfield Company		9. Well No. 1
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240		10. Field and Pool, or Wildcat Langlie Mattix 7R QN Jalmat Yates 7R Qn
4. Location of Well UNIT LETTER P LOCATED 660 FEET FROM THE South LINE AND 660 FEET FROM THE East LINE OF SEC. 12 TWP. 24S RGE. 36E NMPM		12. County Lea
19. Proposed Depth 3256' PB		19A. Formation Jalmat Gas
20. Rotary or C.T. Workover Rig		
21. Elevations (Show whether DF, RT, etc.) 3323' GR	21A. Kind & Status Plug. Bond GCA #8	21B. Drilling Contractor not selected
22. Approx. Date Work will start 8/1/78		

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 present casing in hole					

The Langlie Mattix zone in this dual oil/gas well is operated by Getty Oil Co. (Myers Langlie Mattix Unit #243) and is presently shut in. Getty's plans are to drill a replacement well for this well. ARCo proposed to abandon the Langlie Mattix and Jalmat Yates 7R Qn & plug back to the Jalmat Gas zone in the following manner:

1. Rig up, kill well, install BOP, POH w/compl assy. Run GR-SNP log.
2. Set cmt retr @ 3240' above Langlie Mattix & Jalmat zone.
3. Squeeze OH below retr w/200 sx Cl C cmt cont'g 4% gel, 2% CaCl. Rev out on top of retr. WOC.
4. Procedures to complete in Jalmat Gas zone submitted 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. Supt. Date 8/8/78

(This space for State Use)

APPROVED BY Orig. Signed By TITLE Jerry Sexton DATE AUG 10 1978  
CONDITIONS OF APPROVAL, IF ANY: Dist. L. Supv.