

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 *2/10/72*

5A. Indicate Type of Lease
STATE FEE

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well DRILL <input checked="" 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 type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			7. Unit Agreement Name		
2. Name of Operator Atlantic Richfield Company			8. Farm or Lease Name J.M. Brownlee		
3. Address of Operator P. O. Box 1978, Roswell, New Mexico 88201			9. Well No. 5		
4. Location of Well UNIT LETTER <u>N</u> LOCATED <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>2310</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>25</u> TWP. <u>21-S</u> RGE. <u>36-E</u> NMPM			10. Field and Pool, or Wildcat Blinebry		
			12. County Lea		
		19. Proposed Depth 6000'	19A. Formation Blinebry	20. Rotary or C.T. Rotary	
21. Elevations (Show whether DF, RT, etc.) To be reported	21A. Kind & Status Plug. Bond Bond #8 GCA	21B. Drilling Contractor Not selected		22. Approx. Date Work will start 7/15/72	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	24#	1300'	Circulate to surface	
7-7/8"	5-1/2"	17#	6000'	500 sx	2000'

We propose to drill a well as outlined above to test the producing capabilities of the Blinebry zone. Two ram hydraulic BOP's will be used on the 8-5/8" casing string and two ram manual BOP's will be used on the 5 1/2" casing string.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,
EXPIRES Oct. 10, 1972

24 HOURS FROM RUNNING 8 5/8"
CASING.

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. Ditchler Title Dist. Drlg. Supervisor Date 7/10/72

(This space for State Use)
Signed by
John Runyan
Geologist

Geologist

JUL 12 1972

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

JUL 11 1972

C.L. CONSERVATION COMM.
HOSEA L. H.