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NEW MEXICO OIL CONSERVATION COMMISSION

Form O-101
Revised 1-4-65

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 OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> Dual		DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		7. Unit Agreement Name
2. Name of Operator Atlantic Richfield Company		3. Well No. 4		8. Farm or Lease Name John P. Combest W
3. Address of Operator P. O. Box 1978, Roswell, New Mexico 88201		10. Field and Pool, or Wildcat Jalmat/Langlie Mattix		
4. Location of Well UNIT LETTER E LOCATED 1650 FEET FROM THE North LINE AND 660 FEET FROM THE West LINE OF SEC. 35 TWP. 23-S RGE. 36-E NMPM		12. County Lea		
		19. Proposed Depth 3675'	19A. Formation Y, 7R, Queen	20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) To be reported	21A. Kind & Status Plug. Bond GCA #8	21B. Drilling Contractor To be selected		22. Approx. Date Work will start

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#	400'	Circulate to surface	
7-7/8"	5-1/2"	14#	3675'	500 sx	2400'

We propose to drill a well as outlined above to test the producing capabilities of the Jalmat Yates Gas zone and the Langlie Mattix Oil zone. Two ram hydraulic BOP's will be used on the 8-5/8" casing string. A string of 2-3/8" tubing with packer separating the two zones will be used and the Jalmat will be produced through the 2-3/8" x 5-1/2" annulus.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 4-2-73

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 O.D. Dretches Title Dist. Drlg. Supervisor Date 6/22/73

(This space for State Use)

APPROVED BY [Signature] TITLE DATE

CONDITIONS OF APPROVAL, IF ANY: