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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"/>		8. Farm or Lease Name Wimberly WN	
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"/>		9. Well No. 2	
2. Name of Operator Atlantic Richfield Company		10. Field and Pool, or Wildcat Justis Tubb Drinkard	
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240		12. County Lea	
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			
21. Elevations (Show whether DF, RT, etc.) 3078' GR		19. Proposed Depth 6800'	19A. Formation Tubb Drinkard
21A. Kind & Status Plug. Bond GCA #8		20. Rotary or C.T. Completion Tools	22. Approx. Date Work will start 4/20/77
21B. Drilling Contractor Not selected			

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13-3/8" OD	48#	544'	700	Circ to surf
12 1/4"	9-5/8" OD	36 & 40#	2393'	3100	TOC @ 1010'
8-3/4"	7" OD	23 & 26#	8235'	1550	TOC @ 3400'

Propose to recomplate to the Justis Tubb Drinkard in the following manner:

1. Set CIBP @ 6070'.
2. Perforate Tubb Drinkard w/1 JSPF @ 5686, 90, 5704, 16, 27, 36, 54, 58, 61, 77, 5801, 05, 10, 13, 16, 21, 26, 31, 37, 50, 57, 68, 74, 80, 86, 90, 96, 99, 5904, 14, 18, 22, 29, 33, 44, 49, 73, 86, 98, 6009, 17, 22, 28, 31'.
3. RIH w/trtg pkr, set pkr @ approx 5550'.
4. Acidize Tubb Drinkard w/3000 gals 15% HCL-LSTNE. Flush w/2% KCL wtr.
5. Frac Tubb Drinkard perfs 5686-6031' w/70,000 gals 2% KCL cross linked gel w/122,000# sd. Swab well & CO sd.
6. Run completion assy & put on production.

Note: Plug & abandonment of the Justis Montoya perfs reported 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.

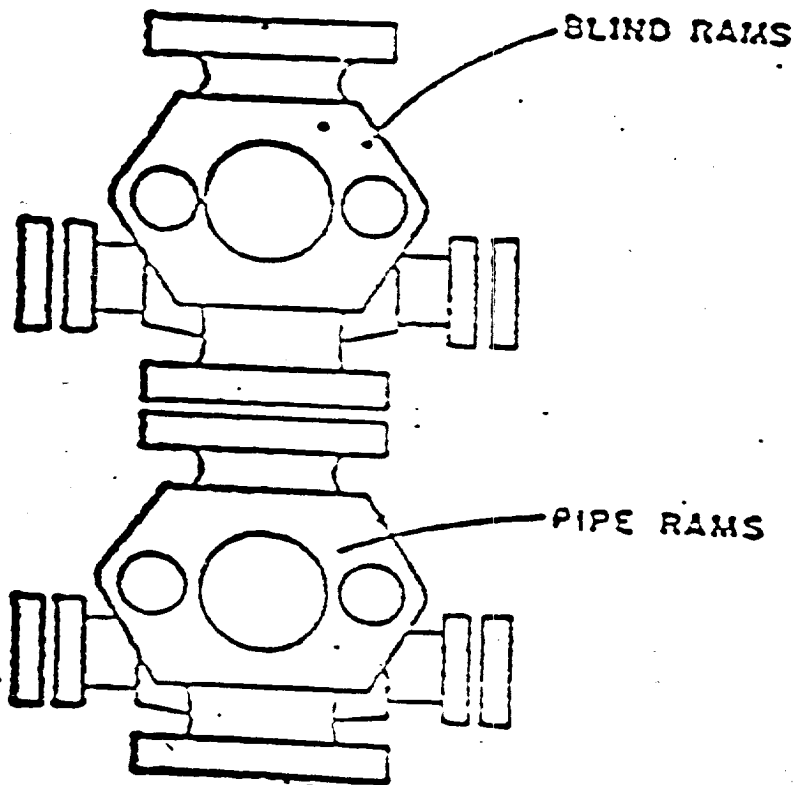
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed [Signature] Title Dist. Drlg. Supt. Date 4/18/77  
(This space for State Use) Geologist  
APPROVED BY [Signature] TITLE Geologist DATE APR 21 1977  
CONDITIONS OF APPROVAL, IF ANY:

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OIL CONSERVATION COMM.  
HOBBS, N. M.



**ATLANTIC RICHFIELD COMPANY**  
**Blow Out Preventer Program**

**Lease Name** Wimberly WN

**Well No.** 2

**Location** .660' FNL & 1980' FWL  
Sec 24-25S-37E, Lea County

BOP to be tested before installed on well and will be maintained in good working condition during drilling. All wellhead fittings to be of sufficient pressure to operate in a safe manner.

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