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NEW MEXICO OIL CONSERVATION COMMISSION  
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JUN 16 1977

O. C. C.

ARTESIA, OFFICE

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

30-015-22188

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. 648
7. Unit Agreement Name
8. Farm or Lease Name Hondo 22 State
9. Well No. 1
10. Field and Pool, or Wildcat Winchester North Morrow
12. County Eddy
19. Proposed Depth 11,500'
19A. Formation Morrow
20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 3382.5' GR
21A. Kind & Status Plug. Bond GCA #8
21B. Drilling Contractor Not Selected
22. Approx. Date Work will start 7-1-77

1a. Type of Work b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>
2. Name of Operator Atlantic Richfield Company	
3. Address of Operator P.O. Box 1710, Hobbs, New Mexico 88240	
4. Location of Well UNIT LETTER H LOCATED 990/1980 FEET FROM THE East N LINE AND 990 1980 FEET FROM THE North E LINE OF SEC. 22 TWP. 19S RGE. 28E NMPM	
21. Elevations (Show whether DF, RT, etc.) 3382.5' GR	21A. Kind & Status Plug. Bond GCA #8
21B. Drilling Contractor Not Selected	
22. Approx. Date Work will start 7-1-77	

23.

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	54.5 #K-55	400'	475	Cir to surf.
12-1/4"	9-5/8" OD	40 #K-55	2800'	1250	Circ to surf.
8-3/4"	5-1/2" OD	36 #K-55	1600'		
		20 #N-80	11,500'	1200	5200'
		17 #N-80	11,340'		
		17 #K-55	8120'		
		15.5 #K-55	5920'		
		17 #K-55	1980'		
		17 #N-80	720'		

Propose to drill a development well to test the producing capabilities of the Morrow Gas Zone.  
Gas not dedicated.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES 9-17-77

Blowout Preventer Program attached.

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. Drilg. Supt. Date 6-14-77  
(This space for State Use)

APPROVED BY W. A. Gussett TITLE SUPERVISOR, DISTRICT N DATE JUN 17 1977  
CONDITIONS OF APPROVAL, IF ANY: