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 NEW MEXICO OIL CONSERVATION COMMISSION
APR 1 1977
O.C.C.
ARTESIA, OFFICE

30-015-22089
 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.	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
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"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name State BP 600	
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 Undesignated Morrow	
4. Location of Well UNIT LETTER O LOCATED 810 FEET FROM THE South LINE AND 1980 FEET FROM THE East LINE OF SEC. 14 TWP. 19S RGE. 28E NMPM		12. County Eddy	
19. Proposed Depth 11,500'		19A. Formation Morrow	
21. Elevations (Show whether DF, RT, etc.) 3370.4' GL		22. Approx. Date Work will start 4/30/77	

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# J-55	350'	375	Circ to surf
11"	8-5/8" OD	32# K-55	2800'	700	Circ to surf
7-7/8"	5-1/2" OD	20# N-80	11,340-11,500'	695	8000' FS
	5-1/2" OD	17# N-80	8,120-11,340'		
	5-1/2" OD	17# K-55	5,920- 8,120'		
	5-1/2" OD	15.5# K-55	1,980- 5,920'		
	5-1/2" OD	17# K-55	720- 1,980'		
	5-1/2" OD	17# N-80	0- 720'		

Propose to drill and test the producing capabilities of the Morrow Gas. Gas not dedicated.
 Estimated formation tops: San Andres 2700', Glorieta 4250', Wolfcamp 8810', Cisco 9450',
 Canyon 9720', Strawn 9980', Atoka 10280', Morrow 10,800', Miss 11,470'.

Blowout preventer program diagram attached. To be tested when installed and daily.

APPROVAL VALID
 FOR 90 DAYS UNLESS
 DRILLING COMMENCED,

EXPIRES 7-5-77

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 3/31/77
 (This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR, DISTRICT H DATE APR 5 1977
 CONDITIONS OF APPROVAL, IF ANY: