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NEW MEXICO OIL CONSERVATION COMMISSION

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MAY 7 1976

30-015-21807  
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.
E-5313

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK.

1a. Type of Work		ARTESIA, OFFICE	
b. Type of Well		PLUG BACK <input type="checkbox"/>	
DRILL <input checked="" type="checkbox"/>		DEEPEN <input type="checkbox"/>	
OIL WELL <input checked="" type="checkbox"/>		SINGLE ZONE <input checked="" type="checkbox"/>	
GAS WELL <input type="checkbox"/>		MULTIPLE ZONE <input type="checkbox"/>	
OTHER			
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 M LOCATED 1243 FEET FROM THE West LINE			
AND 275 FEET FROM THE South LINE OF SEC. 2 TWP. 18S RGE. 27E NMPM			
7. Unit Agreement Name			
Empire Abo Unit			
8. Farm or Lease Name			
Empire Abo Unit "L"			
9. Well No.			
132			
10. Field and Pool, or Wildcat			
Empire Abo			
12. County			
Eddy			
19. Proposed Depth		19A. Formation	
6200'		Abo Reef	
20. Rotary or C.T.		Rotary	
21. Elevations (Show whether DE, RT, etc.)		21A. Kind & Status Plug. Bond	
3536.3' GR		GCA #8	
21B. Drilling Contractor		22. Approx. Date Work will start	
Hondo Drlg. Co.		6/21/76	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11"	8-5/8" OD	24# K-55	1000'	600	Circ to surf
7-7/8"	5-1/2" OD	14# K-55	6200'	1100	Circ to surf

Propose to drill a producing oil well in the Empire Abo Unit to complete a more efficient producing pattern, to conserve energy, promote the greatest ultimate recovery of reserves, prevent waste and protect correlative rights. Proposed non-standard well location to meet all requirements of Order No. 4549-B, Rule 14, NSL 743.

See Blowout Preventer program attached.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,  
EXPIRES 8-10-76

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. Supv. Date 5/6/76

(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE MAY 10 1976

CONDITIONS OF APPROVAL, IF ANY:

Minimum WOC time 1/8 hrs. Notify N.M.O.C.C. in sufficient time to witness cementing the 8 7/8" casing