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# NEW MEXICO OIL CONSERVATION COMMISSION

30-015-22416  
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.
B-2071

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

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well		Empire Abo Pressure Maintenance Project	
DRILL <input checked="" type="checkbox"/>	DEEPEN <input type="checkbox"/>	8. Farm or Lease Name	
OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	Empire Abo Unit "G"	
2. Name of Operator		9. Well No.	
Atlantic Richfield Company		332	
3. Address of Operator		10. Field and Pool, or Wildcat	
P. O. Box 1710, Hobbs, New Mexico 88240		Empire Abo	
4. Location of Well		12. County	
UNIT LETTER L LOCATED 1575 FEET FROM THE South LINE		Eddy	
AND 660 FEET FROM THE West LINE OF SEC. 34 TWP. 17S RGE. 28E NMPM			
		19. Proposed Depth	19A. Formation
		6370'	Abo Reef
		20. Rotary or C.T.	
		Rotary	
21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start
3658.4' GR	GCA #8	Not selected	3/21/78

## 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	600'	275	Circ to surf
7-7/8"	5-1/2" OD	14 & 15.5# K-55	6370'	1725	Circ to surf

Propose to drill an infill development well within the Empire Abo Unit area to more economically recover additional oil reserves and conserve reservoir pressure in accordance with Unit OCC Rules & Regulations (NSL-915).

Blowout Preventer Program attached.

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APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

FEB 6 1978

EXPIRES 5-8-78

O. C. C.  
ARTESIA, OFFICE

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 2/2/78

(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE FEB - 8 1978

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-128  
Effective 1-1-65

All distances must be from the outer boundaries of the Section

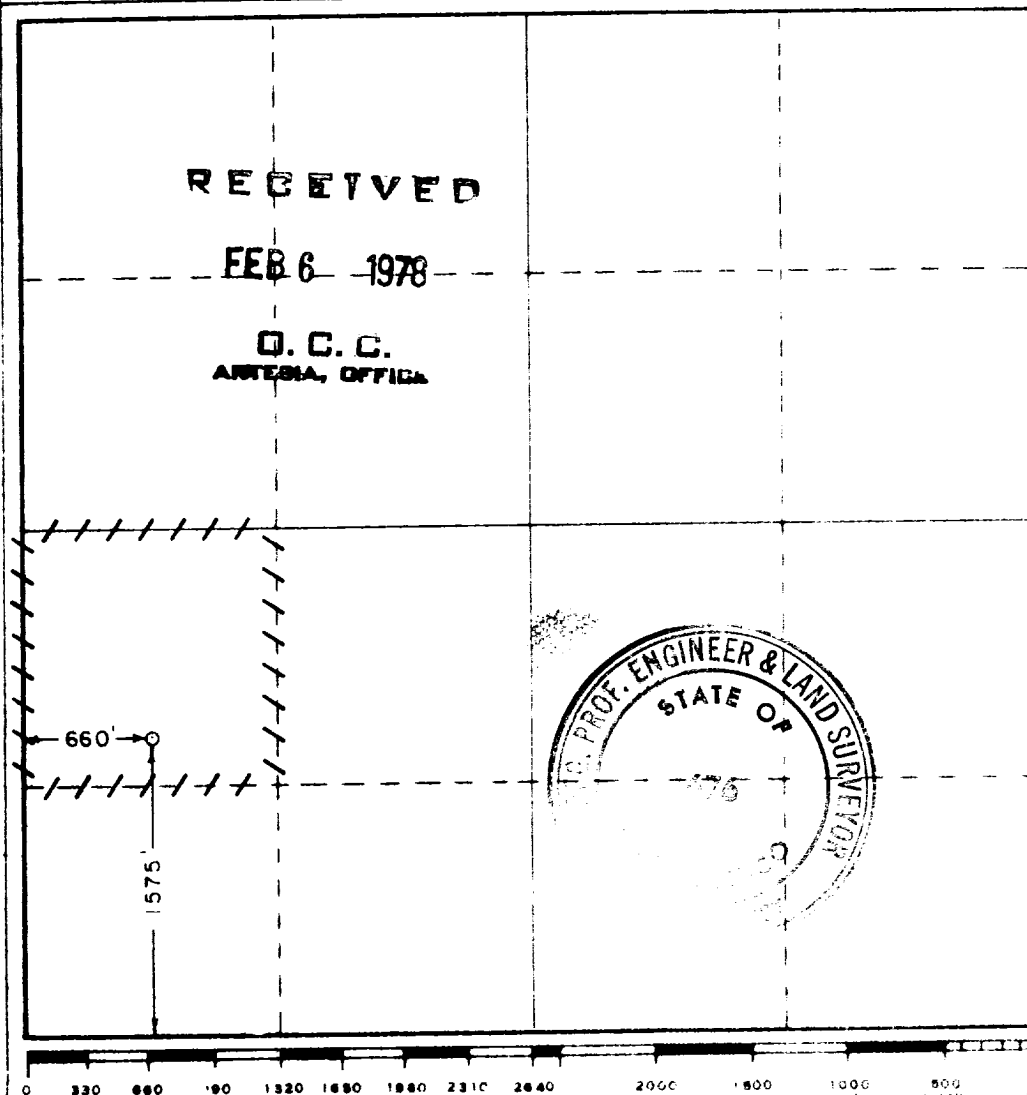
Operator <b>Atlantic Richfield Co.</b>		Lease <b>Empire Abo Unit - G</b>		Well No. <b>332</b>
Unit Letter <b>L</b>	Section <b>34</b>	Township <b>17 South</b>	Range <b>28 East</b>	County <b>Eddy</b>
Actual Footage Location of Well: <b>1575</b> feet from the <b>South</b> line and <b>660</b> feet from the <b>West</b> line				
Ground Level Elev. <b>3658.4</b>	Producing Formation <b>Abo Reef</b>	Pool <b>Empire Abo</b>	Dedicated Acreage <b>40</b> Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☒ Yes ☐ No If answer is "yes," type of consolidation **Unitization**

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

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

Name [Signature]  
Position Dist. Dir. Supt.

Company Atlantic Richfield Company

Date 2/2/78

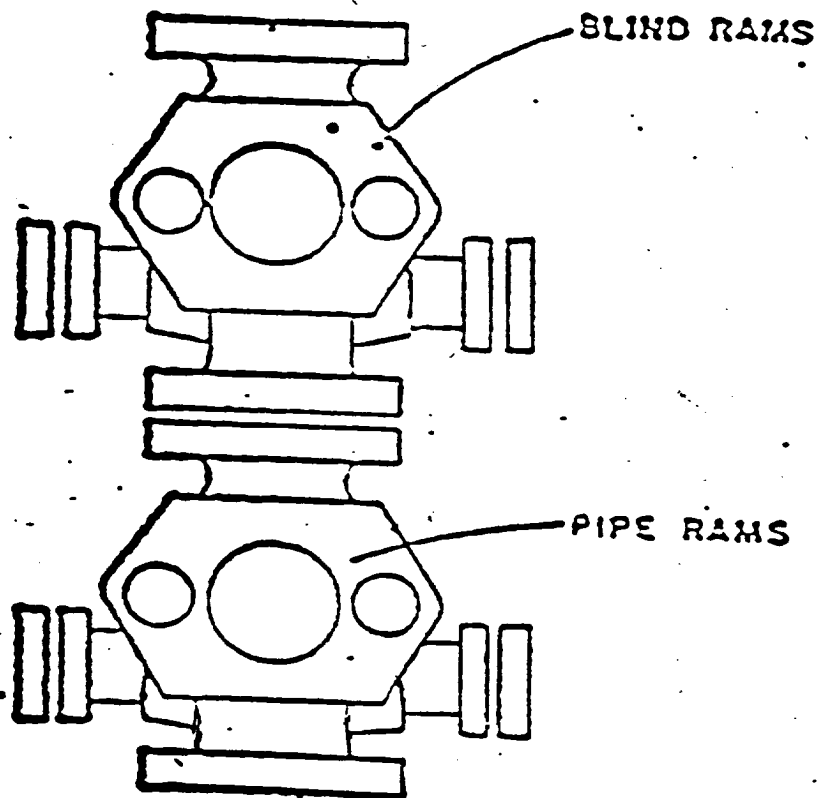
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief

December 16, 1977

Date surveyed

Registered Professional Engineer and Land Surveyor

[Signature]  
Certificate No. 676



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

**Lease Name** Empire Abo Unit "G"

**Well No.** 332

**Location** 1575' FSL & 660' FWL  
Sec 34-17S-28E, Eddy 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.**