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NEW MEXICO OIL CONSERVATION COMMISSION

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JUL 3 1978

30-015-22630

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-2071-25	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name Empire Abo Pressure Maintenance Project	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> 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"/>		8. Name of Lease Name Empire Abo Unit "F"	
2. Name of Operator Atlantic Richfield Company		9. Well No. 362	
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240		10. Field and Pool, or Wildcat X Empire Abo	
4. Location of Well UNIT LETTER <u>H</u> LOCATED <u>1850</u> FEET FROM THE <u>North</u> LINE AND <u>350</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>34</u> TWP. <u>17S</u> RGE. <u>28E</u> NMPM		12. County Eddy	
13. Proposed Depth 6370'		19A. Formation Abo Reef	
21. Elevations (Show whether DP, RT, etc.) 3674.6' GR		20. Rotary or C.T. Rotary	
21A. Kind & Status Plug. Bond GCA #8		22. Approx. Date Work will start Nov. 27, 1978	
21B. Drilling Contractor Hondo Drilling Co.			

23.

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	750'	325	Circ
7-7/8"	5-1/2" OD	15.5# K-55	6370'	1250	Circ

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.

Blowout Preventer Program attached.

NSL-937

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES 10-26-78

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.

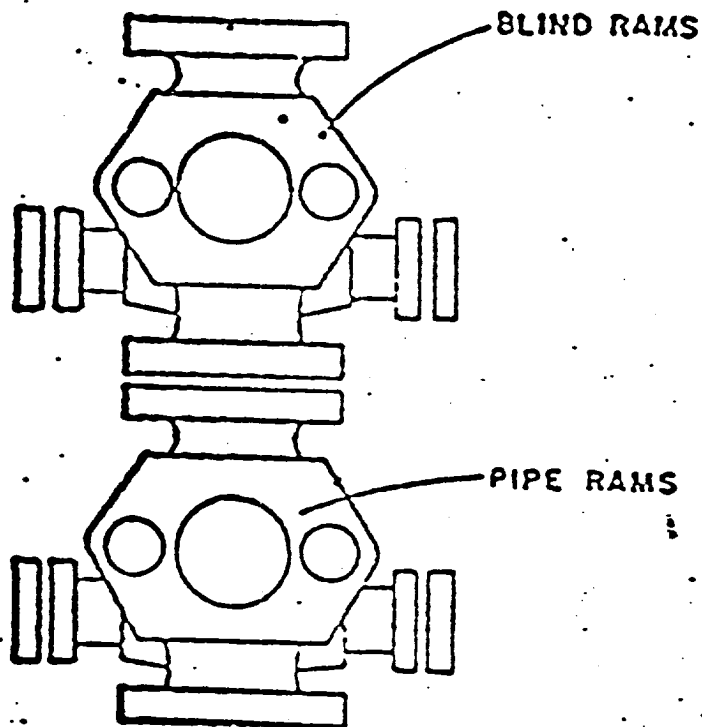
Signed [Signature] Title Dist. Drlg. Supt. Date 6-28-78

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR, DISTRICT II DATE JUL 26 1978

CONDITIONS OF APPROVAL, IF ANY:





ATLANTIC RICHFIELD COMPANY  
Blow Out Preventer Program

Lease Name Empire Abo Unit "F"

Well No. 362

Location 1850' FNL & 350' FEL

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.



**MEXICO OIL CONSERVATION COMMISSION**  
**WELL LOCATION AND ACREAGE DEDICATION PLAT**

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

All distances must be from the outer boundaries of the Section

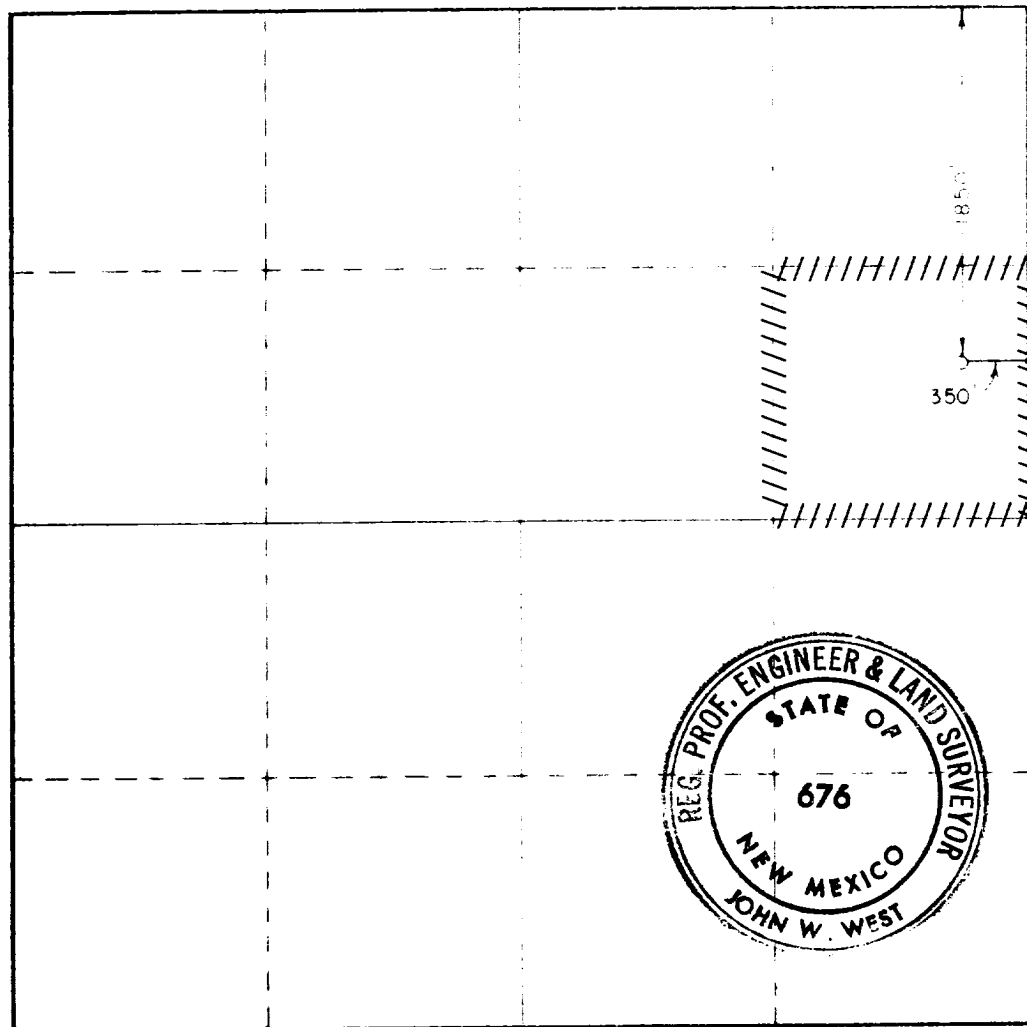
Operator <b>Atlantic Richfield Co.</b>			Lease <b>Empire Abo Unit - F</b>			Acres <b>362</b>		
Unit Letter <b>H</b>	Section <b>34</b>	Range <b>17 South</b>	Range <b>28 East</b>	Eddy				
Actual Footage <b>1850</b>		feet from the <b>North</b>		line and <b>350</b>		feet to corner <b>East</b>		
Ground Level Elev <b>3674.6</b>		Producing Formation <b>Abo Reef</b>		Well <b>Empire Abo</b>		Section Area Acres <b>40</b>		

1. Outline the acreage dedicated to the subject well by colored pencil or hashure 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 on 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.

*[Signature]*

**LeRoy Lane**

**Dist. Drlg. Supt.**

**Atlantic Richfield Co.**

**6-28-78**

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 19, 1977**

Date Surveyed

Registered Professional Engineer  
 and Land Surveyor

*[Signature]*

Certificate No.

**676**