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NEW MEXICO OIL CONSERVATION COMMISSION

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APR 30 1979

**O. C. C.**

ARTESIA, OFFICE

30-015-22913

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.	
647-368	647-320
647-363	
7. Unit Agreement Name	
Empire Abo Pressure Maintenance Project	
8. Farm or Lease Name	
Empire Abo Unit "J"	
9. Well No.	
235	
10. Field and Pool, or Wildcat	
Empire Abo	
12. County	
Eddy	
19. Proposed Depth	19A. Formation
6300'	Abo Reef
20. Rotary or C.T.	
Rotary	
21. Elevations (Show whether DT, RT, etc.)	22. Approx. Date Work will start
3672.9' GR	5/25/79

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

a. Type of Work

b. Type of Well

DRILL ☒ DEEPEN ☐ PLUG BACK ☐

c. Name of Operator

AKCO Oil and Gas Company

Division of Atlantic Richfield Company

d. Address of Operator

P. O. Box 1710, Hobbs, New Mexico 88240

e. Location of Well

UNIT LETTER G LOCATED 1750 FEET FROM THE North LINE

1600 FEET FROM THE East LINE OF SEC. 6 TWP. 18S RGE. 28E NMPM

19. Proposed Depth

6300'

19A. Formation

Abo Reef

20. Rotary or C.T.

Rotary

21. Elevations (Show whether DT, RT, etc.)

3672.9' GR

21A. Kind & Status Plug. Bond

GCA #8

21B. Drilling Contractor

X-pert Drlg. Co.

22. Approx. Date Work will start

5/25/79

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'	675	Circ to surf
7-7/8"	5-1/2" OD	15.5# K-55	6300'	1425	Circ to surf
					by 2-staging

Propose to drill a development well in the Empire Abo Pressure Maintenance Project to more economically recover remaining reserves.

Authority to drill above non-standard location by approval of Administrative Order NSL-999.

Blowout Preventer Program attached.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED

EXPIRES 8-1-79

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 4/26/79

(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE MAY - 1 1979

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-102  
Supersedes O-120  
Effective 1-1-68

All distances must be from the outer boundaries of the Section.

**ARCO Oil and Gas Company**  
Division of Atlantic Richfield Company

Empire Abo Unit J

235

Section 6 18-S 28-E Eddy

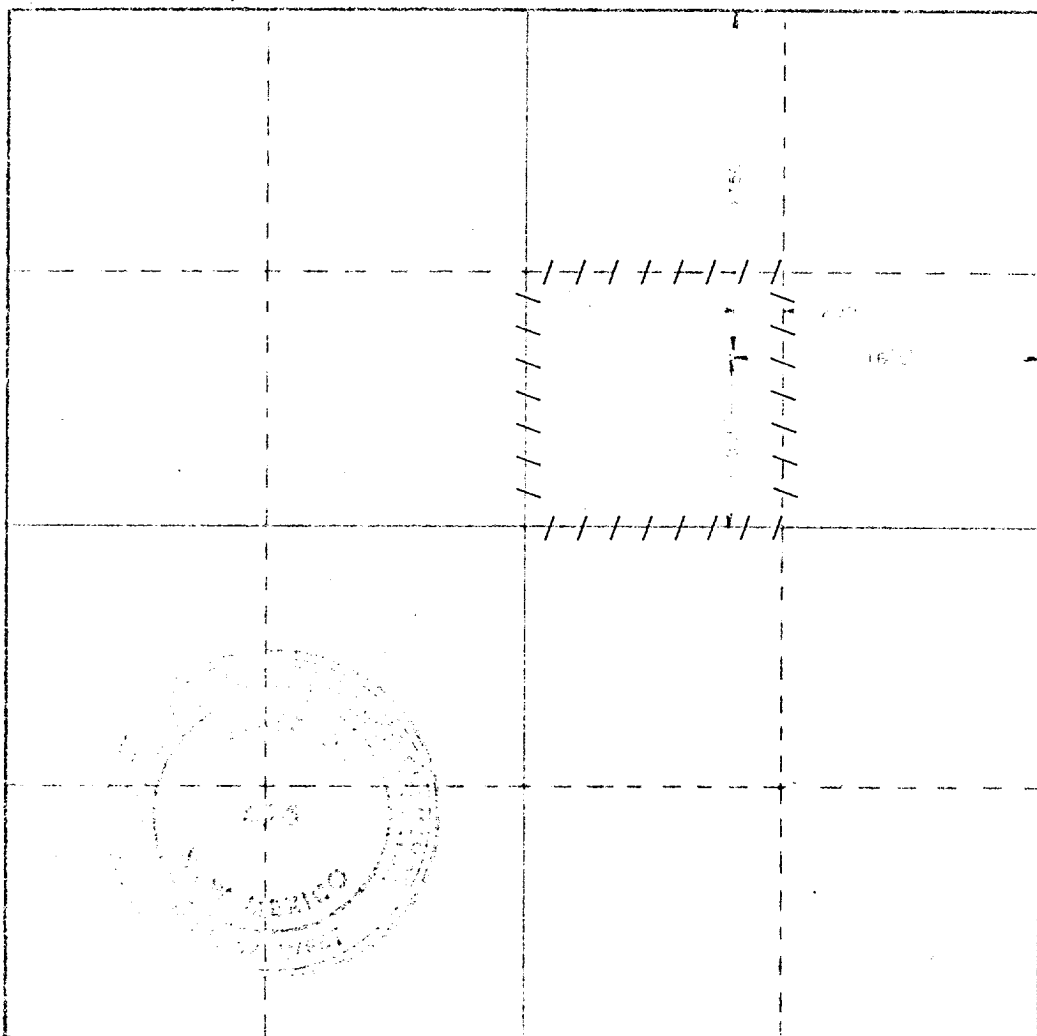
1750 feet from the North 1600 feet from the East  
3672.9 Abo Reef Empire Abo 40

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communization, 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 communization, unitization, force-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]*

Dist. Drlg. Supt.

**ARCO Oil and Gas Company**  
Division of Atlantic Richfield Company

4/26/79

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.

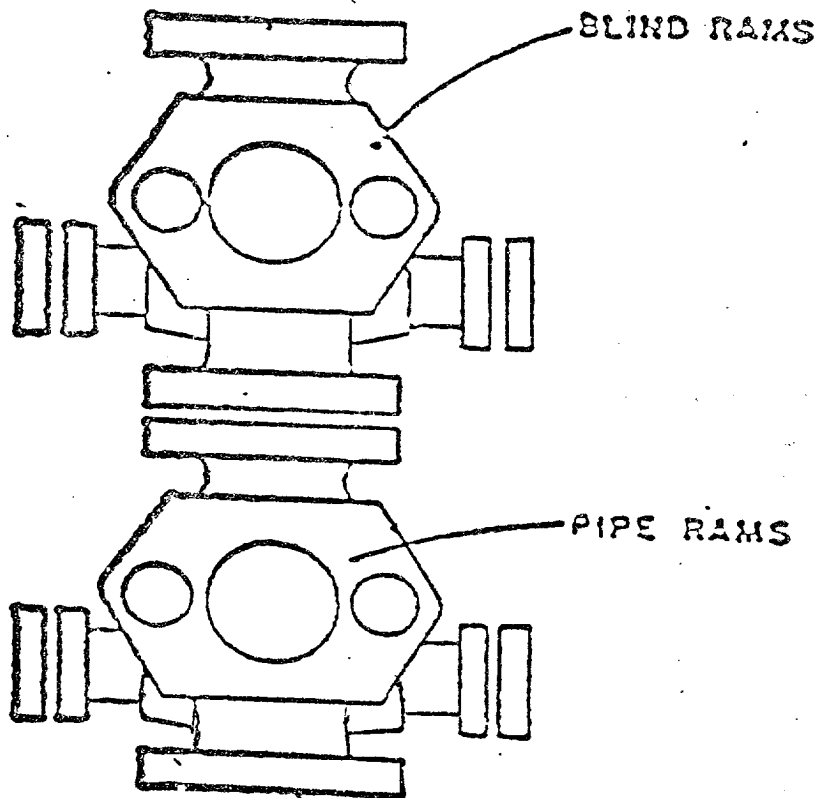
Date Received  
November 3, 1978

Registered Professional Engineer  
and Oil and Surveyor

*[Signature]*

Certificate No. John W. West

Ronald J. Edson



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

**Lease Name** Empire Abo Unit "J"

**Well No.** 235

**Location** 1750' FNL & 1600' FEL  
Sec 6-18S-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.