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N. MEXICO OIL CONSERVATION COMMISSION

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APR 23 1979

O. C. C.

ARTESIAN OFFICE

30-015-22906

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.	
2029-46	
7. Unit Agreement Name	
Empire Abo Pressure Maintenance Project	
8. Farm or Lease Name	
Empire Abo Unit "I"	
9. Well No.	
292	
10. Field and Pool, or Wildcat	
Empire Abo	
12. County	
Eddy	
19. Proposed Depth	19A. Formation
6350'	Abo Reef
20. Rotary or C.T.	
Rotary	
21. Elevations (Show whether DT, RT, etc.)	21A. Kind & Status Plug. Bond
3663.6' GR	GCA #8
21B. Drilling Contractor	22. Approx. Date Work will start
Hondo Drlg. Co.	5/10/79

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work	
DRILL <input checked="" type="checkbox"/>	DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>
b. Type of Well	
OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>
2. Name of Operator	
AKCO Oil and Gas Company Division of Atlantic Richfield Company	
3. Address of Operator	
P. O. Box 1710, Hobbs, New Mexico 88240	
4. Location of Well	
UNIT LETTER <u>B4</u>	LOCATED <u>485</u> FEET FROM THE <u>North</u> LINE
AND <u>1070</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>4</u> TWP. <u>18S</u> RGE. <u>28E</u> NMPM	
19. Proposed Depth	
6350'	
19A. Formation	
Abo Reef	
20. Rotary or C.T.	
Rotary	
21. Elevations (Show whether DT, RT, etc.)	
3663.6' GR	
21A. Kind & Status Plug. Bond	
GCA #8	
21B. Drilling Contractor	
Hondo Drlg. Co.	
22. Approx. Date Work will start	
5/10/79	

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'	650	Circ to surf
7-7/8"	5-1/2" OD	15.5# K-55	6350'	1575	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 7-24-79

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 4/19/79

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR, DISTRICT II DATE APR 24 1979

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

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

All distances must be from the outer boundaries of the Section

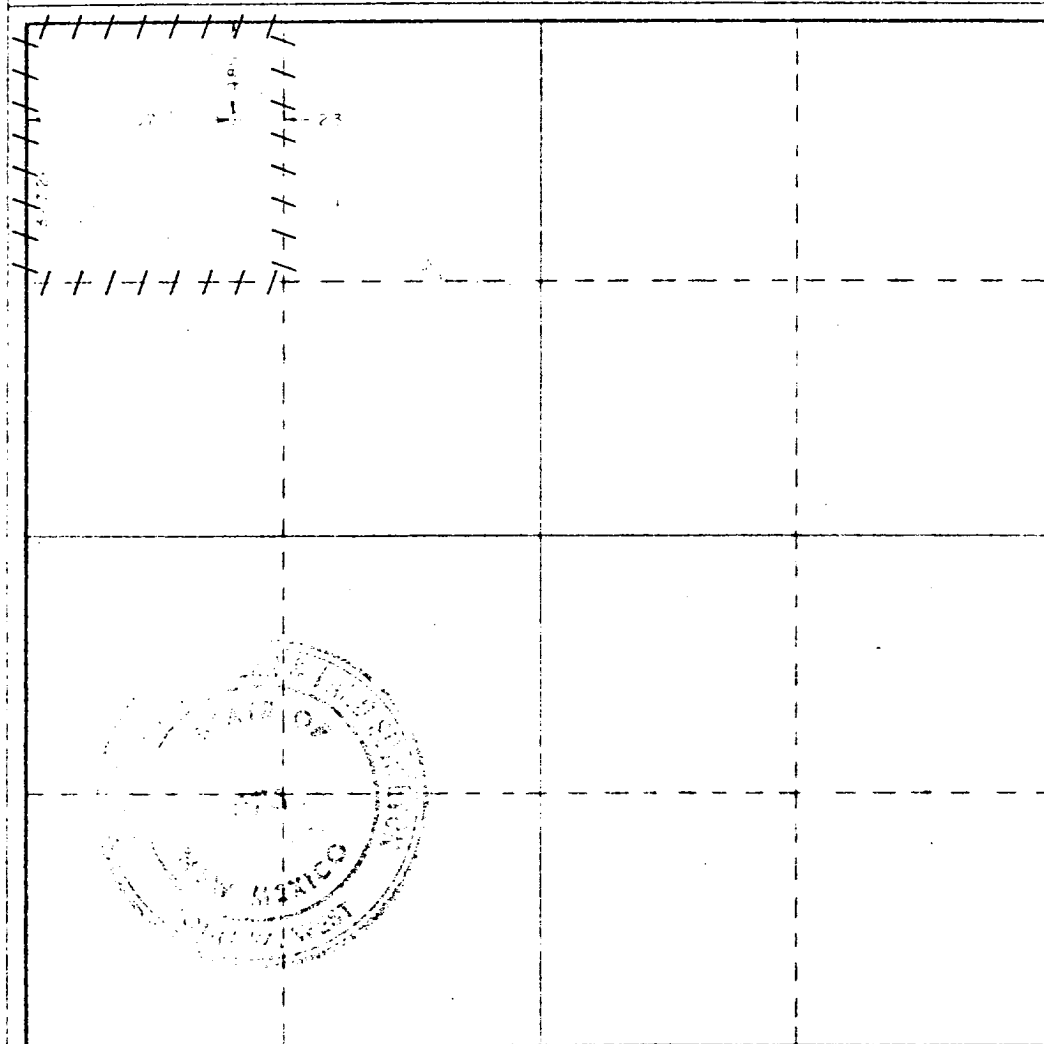
AKCO Oil and Gas Company Division of Atlantic Richfield Company		Lease Empire Abo Unit 1		Well 292	
Section 4	Township 18-S	Range 28-E	County Eddy		
A. Well Location: (Location of Well)					
485	feet from the North	line and	1070	feet from the West	line
3663.6	Producing Formation Abo Reef	Post	Empire Abo	Dedicated Acreage 40	

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

*[Signature]*  
DISTRICT

Dist. Dirg. Supt.

AKCO Oil and Gas Company  
Division of Atlantic Richfield Company

Date  
4/19/79

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

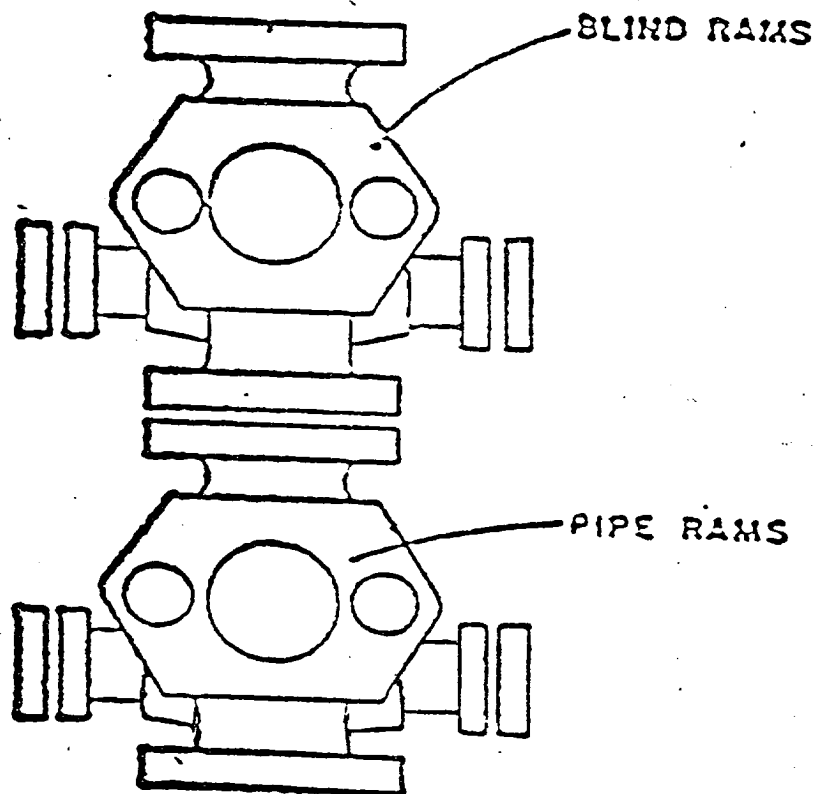
Date Surveyed  
October 30, 1978

Registered Professional Engineer and/or Land Surveyor

*[Signature]*  
Certificate No.

John W. West 676  
Ronald J. Eidson 3239

330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600



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

**Lease Name** Empire Abo Unit "I"

**Well No.** 292

**Location** 485' FNL & 1070' FWL  
Sec 4-18S-28E, Eddy County, N.M.

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.