

COPIES RECEIVED	
DISTRIBUTION	
DATE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

N MEXICO OIL CONSERVATION COMMISSION

RECEIVED

30-015-22862
Form C-101
Revised 1-1-65

MAR 8 - 1979

O. C. C.
OFFICE

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	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. Type of Work		7. Unit Agreement Name	
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		Empire Abo Pressure Maintenance Project	
2. Name of Operator		8. Farm or Lease Name	
Atlantic Richfield Company		Empire Abo Unit "E"	
3. Address of Operator		9. Well No.	
P. O. Box 1710, Hobbs, New Mexico 88240		394	
4. Location of Well		10. Field and Pool, or Wildcat	
UNIT LETTER B LOCATED 1000 FEET FROM THE North LINE		Empire Abo	
AND 1600 FEET FROM THE East LINE OF SEC. 35 TWP. 17S RGE. 28E NMPM		12. County	
		Eddy	
19. Proposed Depth		19A. Formation	
6300'		Abo Reef	
20. Rotary or C.T.		21. Elevations (Show whether DE, RT, etc.)	
Rotary		3677.9' GR	
21A. Kind & Status Plug. Bond		21B. Drilling Contractor	
GCA #8		Hondo Drlg. Co.	
22. Approx. Date Work will start		23. PROPOSED CASING AND CEMENT PROGRAM	
4/10/79			

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	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 6-9-79

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 3/6/79

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR, DISTRICT II DATE MAR - 9 1979

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.

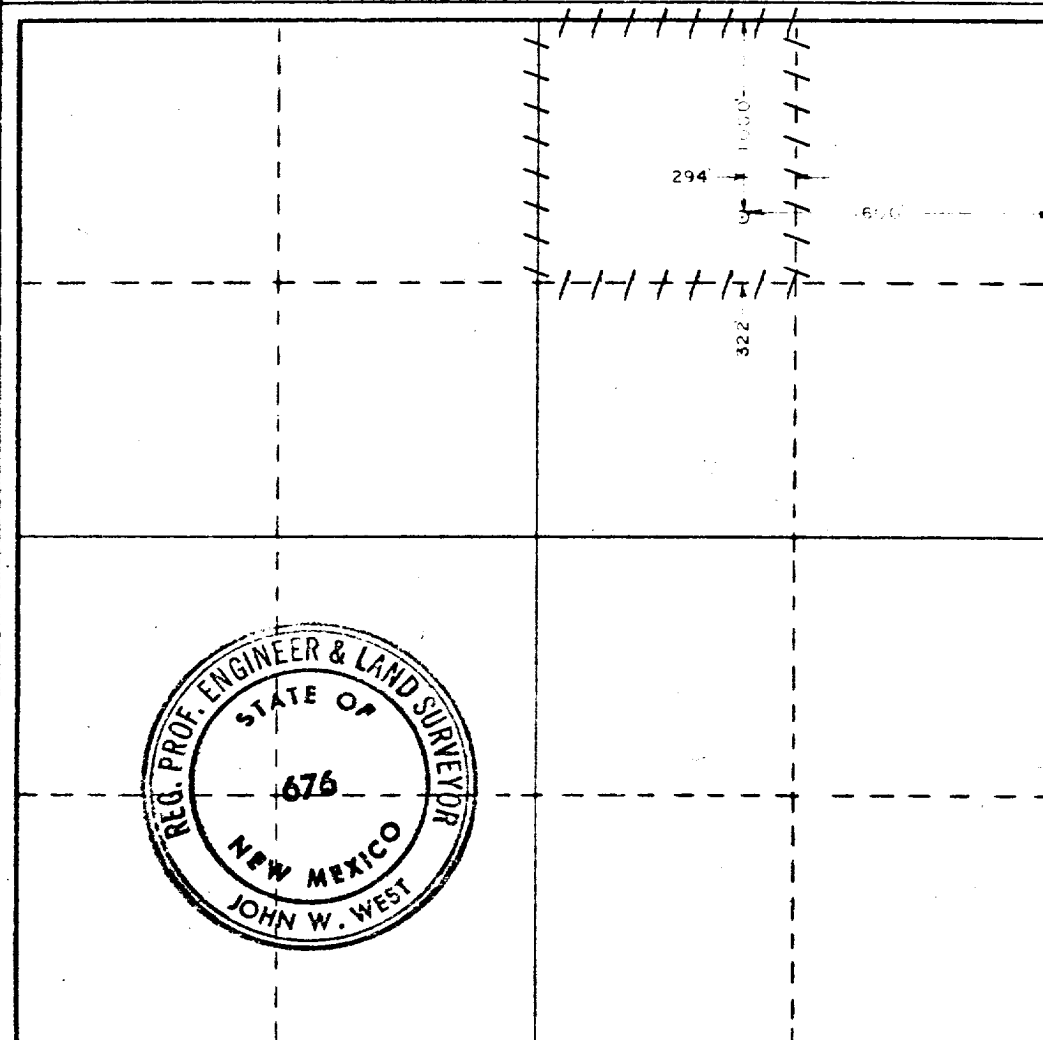
Operator Atlantic Richfield Co.			Lease Empire Abo Unit		Well No. 394
Unit Letter B	Section 35	Township 17-S	Range 28-E	County Eddy	
Actual Footage Location of Well: 1000 feet from the North line and 1600 feet from the East line					
Ground Level Elev. 3677.9	Producing Formation Abo Reef	Pool Empire Abo		Dedicated Acreage: 40 Acres	

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.



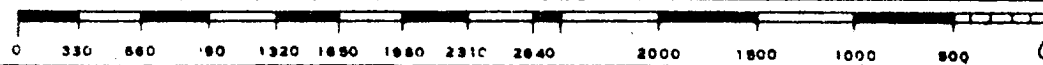
CERTIFICATION

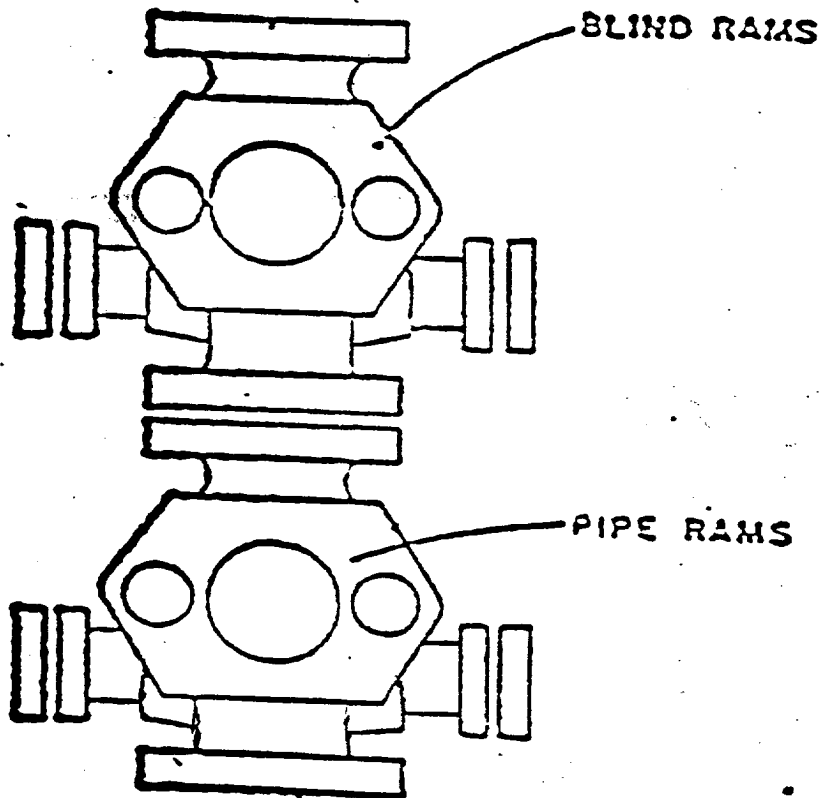
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief

Name <i>[Signature]</i>
Position Dist. Drlg. Supt.
Company Atlantic Richfield Company
Date 3/6/79

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 27, 1978
Registered Professional Engineer and/or Land Surveyor <i>[Signature]</i>
Certificate No. John W. West 676 Ronald J. Eidson 3239





ATLANTIC RICHFIELD COMPANY
Blow Out Preventer Program

Lease Name Empire Abo Unit "E"

Well No. 394

Location 1000' FNL & 1600' FEL
Sec 35-17S-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.