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MEXICO ~~OR~~ CONSERVATION COMMISSION

JAN 24 1979

O. C. C.
ARTESIA, OFFICE

30-015-22806
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.
647-368 647-363 647-320

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 "F"	
OTHER <input type="checkbox"/>		9. Well No.	
2. Name of Operator		383	
Atlantic Richfield Company ✓		10. Field and Pool, or Wildcat	
3. Address of Operator		Empire Abo	
P. O. Box 1710, Hobbs, New Mexico 88240		12. County	
4. Location of Well		Eddy	
UNIT LETTER F LOCATED 1600 FEET FROM THE North LINE			
AND 2350 FEET FROM THE West LINE OF SEC. 35 TWP. 17S RGE. 28E NMPM			
		19. Proposed Depth	
		6300'	
		19A. Formation	
		Abo Reef	
		20. Rotary or C.T.	
		Rotary	
21. Elevations (Show whether DF, RT, etc.)		21B. Drilling Contractor	
3678.4'		Hondo Drlg. Co.	
21A. Kind & Status Plug. Bond		22. Approx. Date Work will start	
GCA #8		2/1/79	

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'	325	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 TAUD
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 4-30-79

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 1/23/79

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR, DISTRICT II DATE JAN 30 1979

CONDITIONS OF APPROVAL, IF ANY:

**N. 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

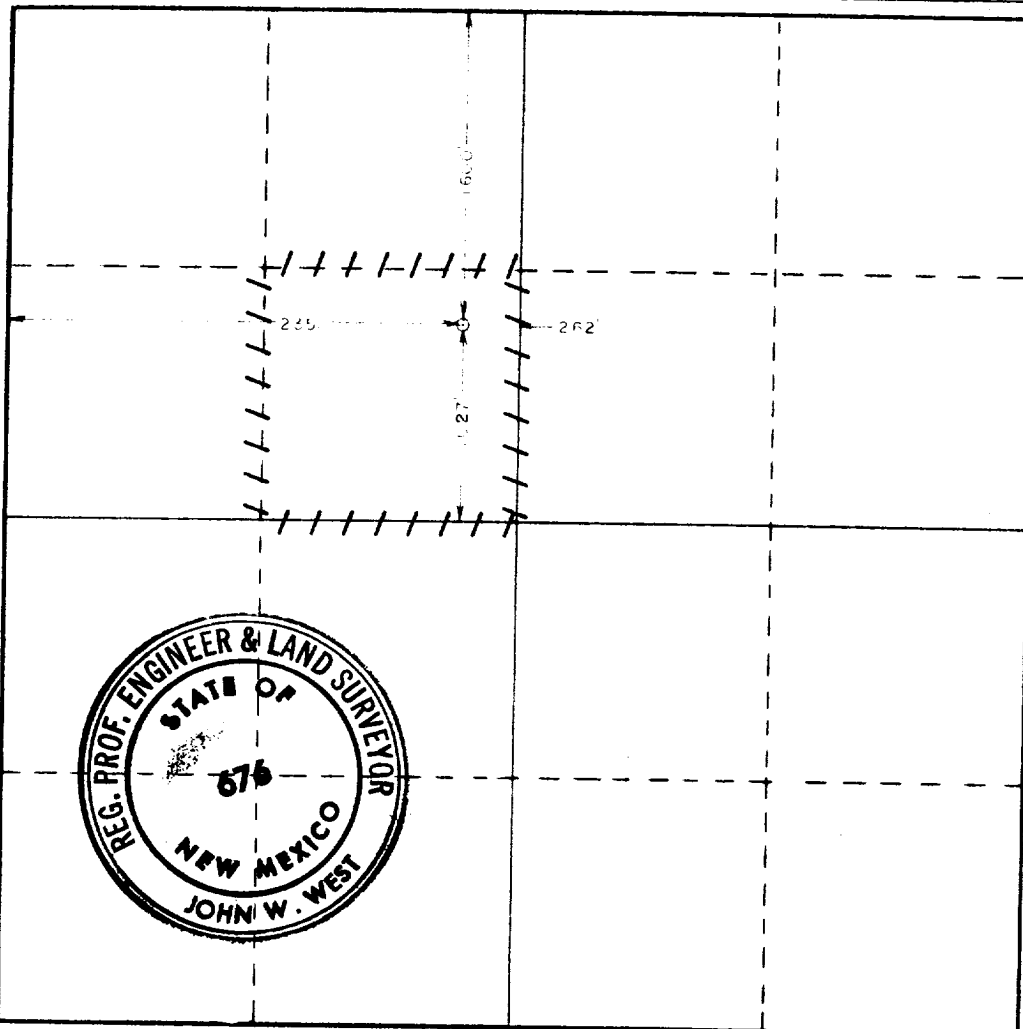
Operator Atlantic Richfield Co.			Lease Empire Abo Unit F		Well No. 383
Unit Letter F	Section 35	Township 17-S	Range 28-E	County Eddy	
Actual Footage Location of Well: 1600 feet from the North line and 2350 feet from the West line					
Ground Level Elev. 3678.4	Producing Formation Abo Reef		Pool Empire 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.



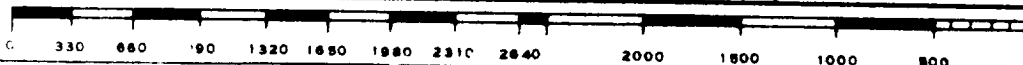
CERTIFICATION

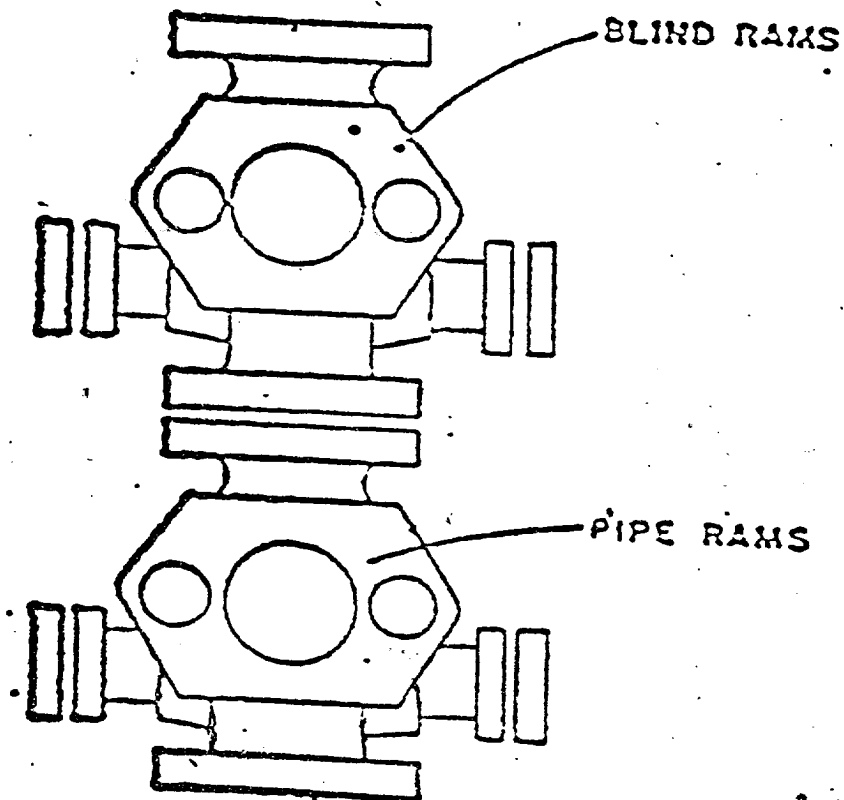
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name *John W. West*
 Position Dist. Drlg. Supt.
 Company Atlantic Richfield Company
 Date 1/23/79

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 _____
 Registered Professional Engineer and/or Land Surveyor
John W. West
 Certificate No. John W. West 676
Ronald J. Eidson 3239





ATLANTIC RICHFIELD COMPANY
Blow Out Preventer Program

Lease Name Empire Abo Unit "F"

Well No. 383

Location 1600' FNL & 2350' FWL
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.