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NEW MEXICO OIL CONSERVATION COMMISSION

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ARTESIA, OFFICE

30-015-22137

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease: STATE [X] FEE [ ]

5. State Oil & Gas Lease No.: B-11593-8

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work: DRILL [X] DEEPEN [ ] PLUG BACK [ ]

b. Type of Well: OIL WELL [X] GAS WELL [ ] OTHER SINGLE ZONE [X] MULTIPLE ZONE [ ]

7. Unit Agreement Name: Empire Abo Pressure Maintenance Project

8. Farm or Lease Name: Empire Abo Unit "F"

2. Name of Operator: Atlantic Richfield Company ✓

9. Well No.: 372

3. Address of Operator: P. O. Box 1710, Hobbs, New Mexico 88240

10. Field and Pool, or Wildcat: Empire Abo

4. Location of Well: UNIT LETTER E LOCATED 2490 FEET FROM THE North LINE AND 1100 FEET FROM THE West LINE OF SEC. 35 TWP. 17S RGE. 28E NMPM

12. County: Eddy

19. Proposed Depth: 6370'

19A. Formation: Abo Reef

20. Rotary or C.T.: Rotary

21. Elevations (Show whether DF, RT, etc.): 3676.8' GL

21A. Kind & Status Plug. Bond: GCA #8

21B. Drilling Contractor: Not selected

22. Approx. Date Work will start: 6/1/77

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 to surface
7-7/8"	5-1/2" OD	14 & 15.5# K-55	6370'	1725	Circ to surface

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-809
11-12-76

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,
EXPIRES 7-26-77

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 4/21/77

(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE APR 26 1977

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128

All distances must be from the outer boundaries of the Section

Operator	Lease	Well No.
ATLANTIC RICHFIELD COMPANY	Empire Abo Unit F	~~P~~-372

Unit Letter	Section	Township	Range	County
E	35	17 South	28 East	Eddy

Actual Footage Location of Well:
2490 feet from the north line and 1100 feet from the west line

Ground Level Elev.	Producing Formation	Pool	Dedicated Acreage
3676.8	Abo Reef	Empire Abo	40

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.

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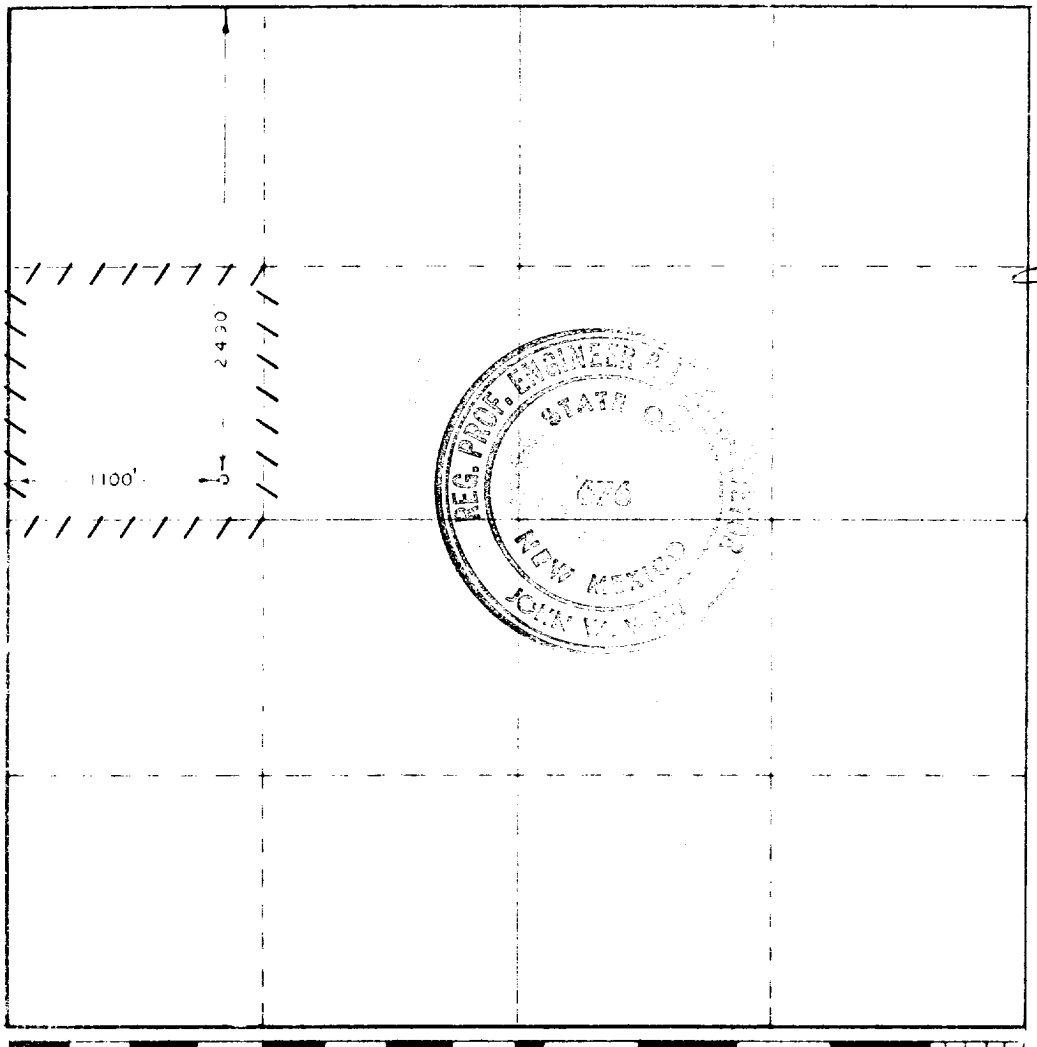
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

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?

[X] 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.



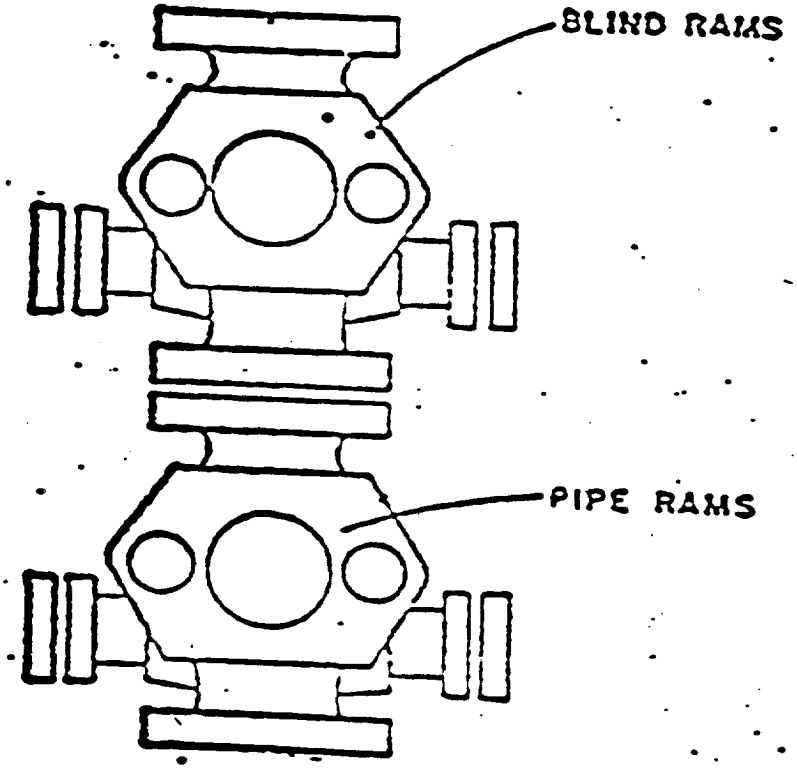
CERTIFICATION

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

Name: [signature]
Position: Dist. Drlg. Supt.
Company: Atlantic Richfield Company
Date: 4/21/77

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 1, 1976
Registered Professional Engineer and/or Land Surveyor: John W. West
Certificate No. 676



ATLANTIC RICHFIELD COMPANY
Blow Out Preventer Program

Lease Name Empire Abo Unit "F"

Well No. 372

Location 2490' FNL & 1100' 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.