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NEW MEXICO OIL CONSERVATION COMMISSION

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JUL 3 1978

30-015-22633
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. 647-349, 647-351
7. Unit Agreement Name Empire Abo Pressure Maintenance Project
8. Farm or Lease Name Empire Abo Unit "H"
9. Well No. 295
10. Field and Pool, or Wildcat Empire Abo
12. County Eddy
19. Proposed Depth 6300'
19A. Formation Abo Reef
20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 3666.4' GR
21A. Kind & Status Plug. Bond GCA #8
21B. Drilling Contractor Hondo Drilling Co.
22. Approx. Date Work will start October 16, 1978

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"/>
2. Name of Operator Atlantic Richfield Company
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240
4. Location of Well UNIT LETTER M LOCATED 700 FEET FROM THE South LINE AND 10 FEET FROM THE West LINE OF SEC. 33 TWP. 17S RGE. 28E NMPM
11. Proposed Depth 6300'
19A. Formation Abo Reef
20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 3666.4' GR
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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	600'	300	circ
7-7/8"	5-1/2" OD	15.5# K-55	6300'	1250	circ

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 937

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,
EXPIRES 10-26-78

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.

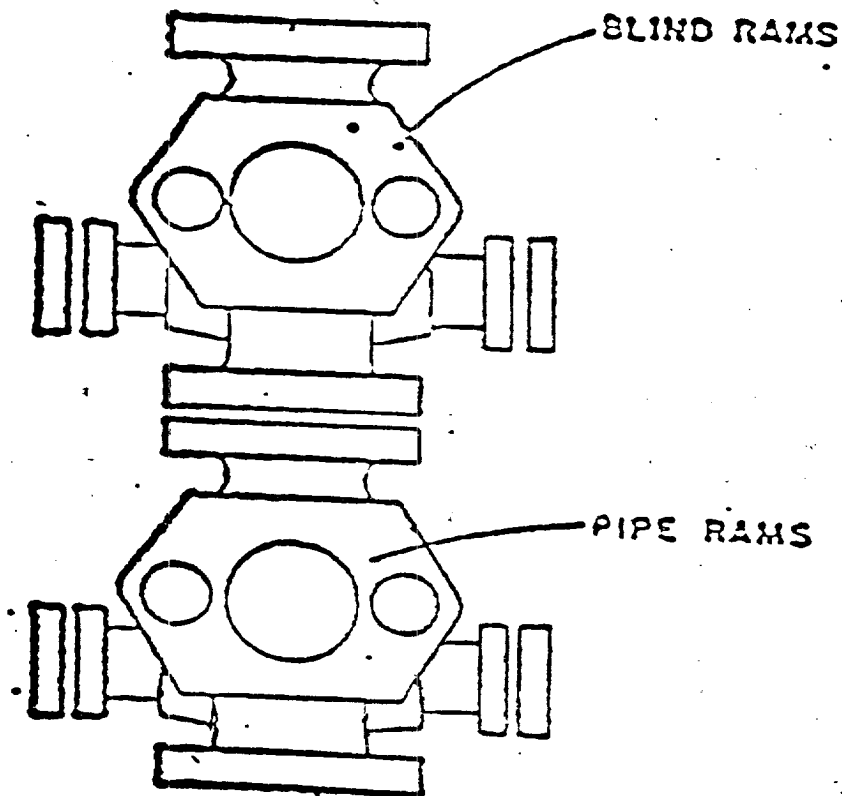
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed [Signature] Title Dist. Drlg. Supt. Date 6-28-78

(This space for State Use.)

APPROVED BY [Signature] TITLE SUPERVISOR, DISTRICT II DATE JUL 26 1978

CONDITIONS OF APPROVAL, IF ANY:



ATLANTIC RICHFIELD COMPANY
Blow Out Preventer Program

Lease Name Empire Abo Unit "H"

Well No. 295

Location 700' FSL, 10' FWL, Sec. 33,
T-17-S, R-28-E, Eddy Co., 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.

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

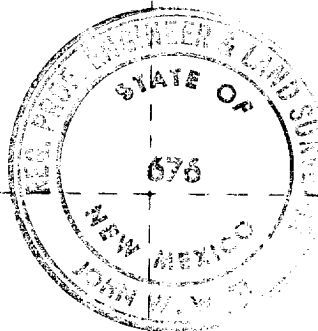
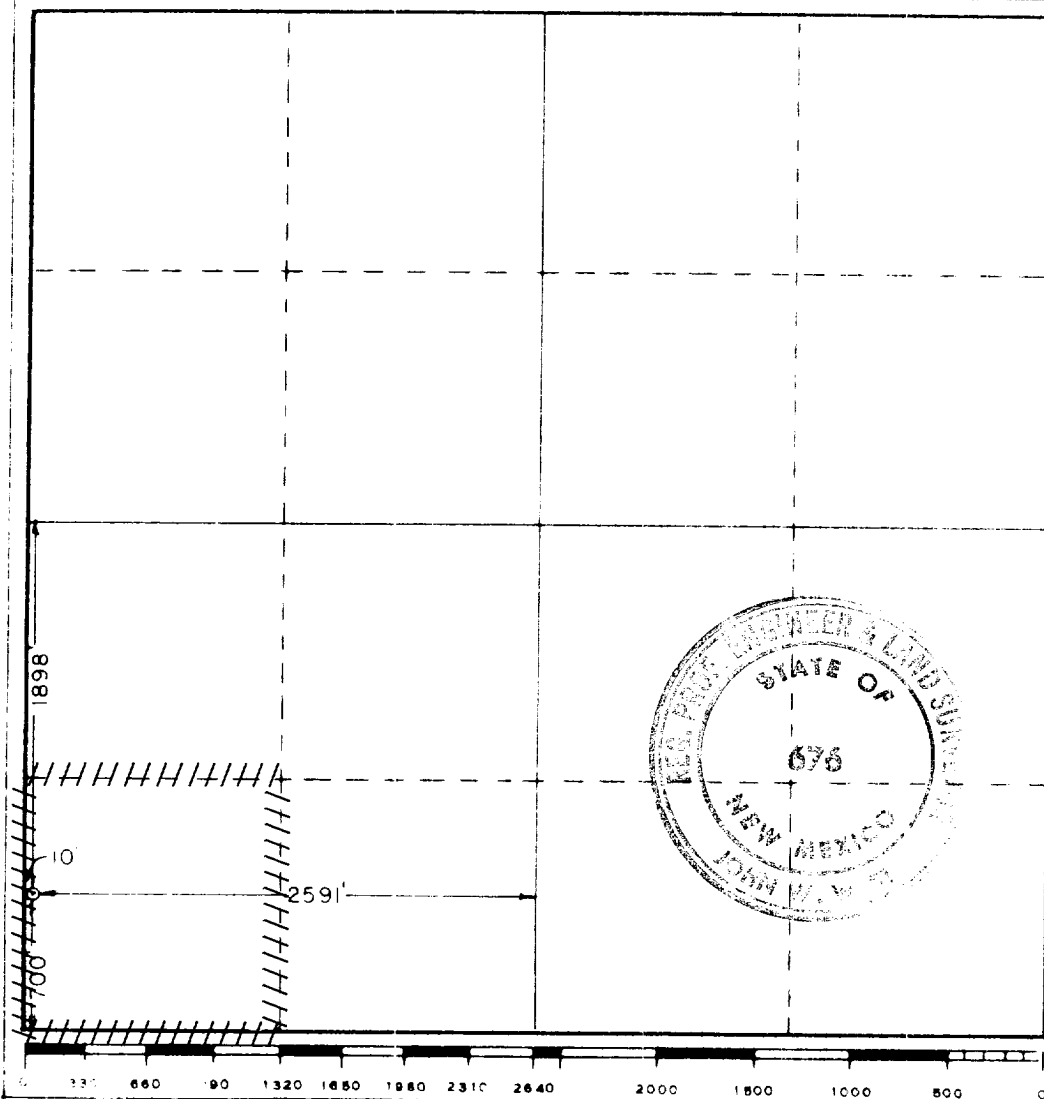
Lessor Atlantic Richfield Co.			Lease Empire Abo Unit # H			Well No. 295		
Section M	Section 33	Township 17 South	Range 28 East	County Eddy				
Actual Footage Location of Well:								
700		feet from the South		10		feet from the West		line
Ground Level Elev. 3666.4	Producing Formation Abo Reef		Pool Empire Abo			Dedicated Acreage: 40 Acres		

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

Name

LeRoy Lane

Position

Dist. Dirg. Supt.

Company

Atlantic Richfield Co.

Date

6-28-78

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.

March 15, 1978

Date surveyed

Registered Professional Engineer and/or Land Surveyor

[Signature]

Certificate No.

John W. West

676

Ronald J. Eidson

3239