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NEW MEXICO OIL CONSERVATION COMMISSION

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30-015-22012

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE FEE

5. State Oil & Gas Lease No.
B-11594-1

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
ARTESIAN, OFFICE

b. Type of Well
DRILL DEEPEN PLUG BACK
OIL WELL GAS WELL OTHER
SINGLE ZONE MULTIPLE ZONE

2. Name of Operator
Atlantic Richfield Company

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

4. Location of Well
UNIT LETTER F LOCATED 1350 FEET FROM THE North LINE
AND 1572 FEET FROM THE West LINE OF SEC. 6 TWP. 18S RGE. 28E NMPM

7. Unit Agreement Name
Empire Abo Pressure Maintenance Project

8. Farm or Lease Name
Empire Abo Unit "J"

9. Well No.
222

10. Field and Pool, or Wildcat
Empire Abo

11. County
Eddy

18. Proposed Depth
6300'

19A. Formation
Abo Reef

20. Rotary or C.T.
Rotary

21. Elevations (Show whether DF, RT, etc.)
3656.7' GL

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

21B. Drilling Contractor
Not selected

22. Approx. Date Work will start
1/15/77

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	550'	225	Circ to surf
7-7/8"	5 1/2" OD	14 & 15.5#K-55	6300'	1725	Circ to surf

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

NOT VALID
FOR DRILLING UNLESS
DRILLING COMMENCED,

EXPIRES 4-4-77

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 12/29/76

(This space for Stat: Use)

APPROVED BY W.A. Grossett TITLE SUPERVISOR, DISTRICT II DATE JAN 4 1977

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

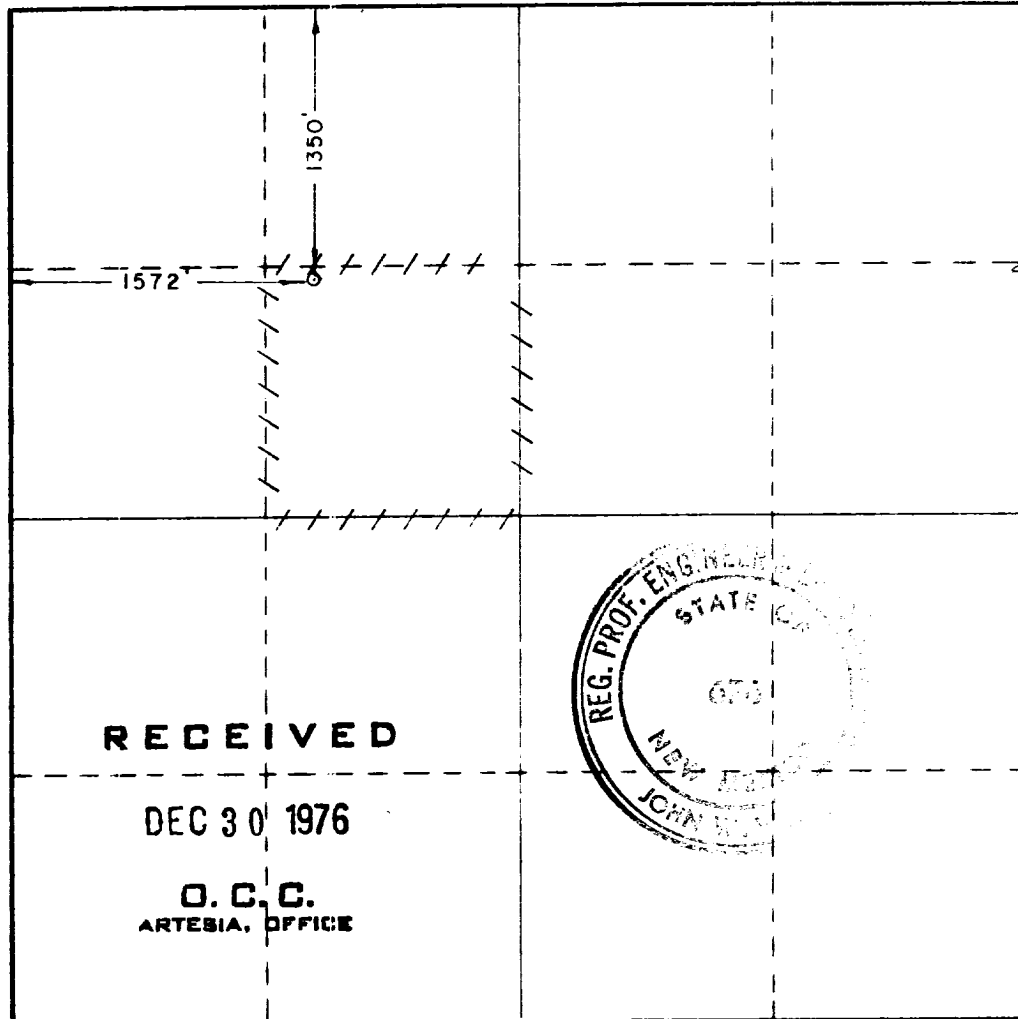
Operator ATLANTIC RICHFIELD COMPANY		Lease Empire Abo Unit "J"		Well No. 222
Unit Letter F	Section 6	Township 18 South	Range 28 East	County Eddy
Actual Footage Location of Well: 1350 feet from the north line and 1572 feet from the west line				
Ground Level Elev. 3656.7	Producing Formation Abo Reef	Pool 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) _____

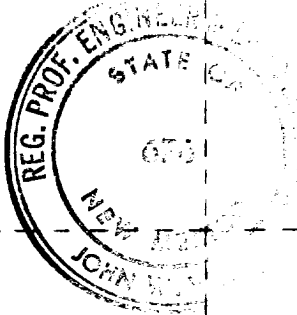
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



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O. C. C.
ARTESIA, OFFICE



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
12/29/76

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.

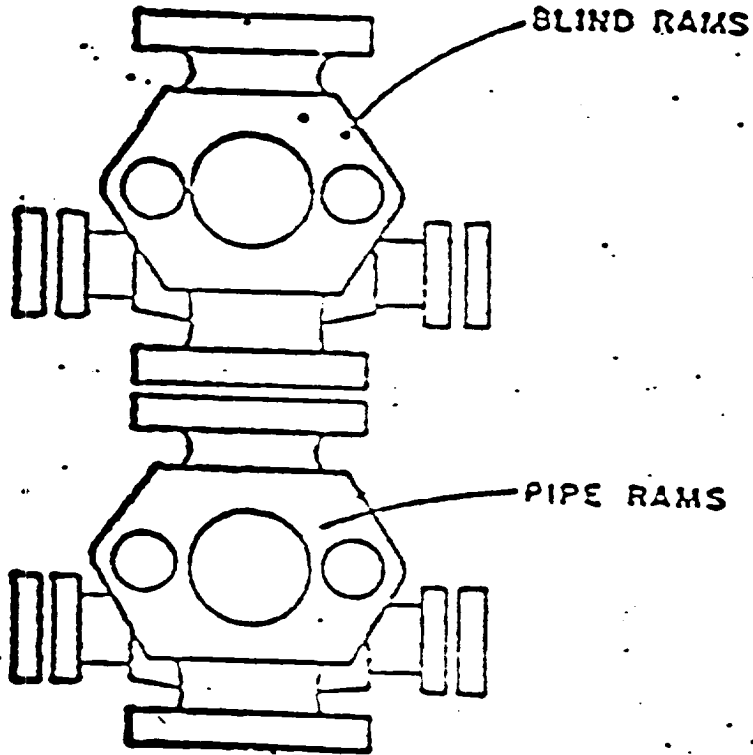
Date Surveyed
Oct 4, 1976

Registered Professional Engineer and/or Land Surveyor

[Signature]

Certificate No. **676**





ATLANTIC RICHFIELD COMPANY
Blow Out Preventer Program

Lease Name Empire Abo Unit "J"

Well No. 222

Location .1350' FNL & 1572' FWL
Sec 6-18S-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.