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NEW MEXICO OIL CONSERVATION COMMISSION  
**RECEIVED**  
MAY 19 1975

30-015-21543  
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. B-7244
7. Unit Agreement Name
8. Farm or Lease Name Empire Abo Unit "L"
9. Well No. 141
10. Field and Pool, or Wildcat Empire Abo
12. County Eddy
19. Proposed Depth 6150'
19A. Formation Abo Reef
20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 3516.4' GR
21A. Kind & Status Plug. Bond GCA #8
21B. Drilling Contractor Not Selected
22. Approx. Date Work will start 05/19/75

**O. C. C.**  
**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

1a. Type of Work

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  
P. O. Box 1710, Hobbs, New Mexico 88240

4. Location of Well  
UNIT LETTER N LOCATED 1360 FEET FROM THE West LINE  
AND 1050 FEET FROM THE South LINE OF SEC. 2 TWP. 18S RGE. 27E NMPM

19. Proposed Depth  
6150'

19A. Formation  
Abo Reef

20. Rotary or C.T.  
Rotary

21. Elevations (Show whether DF, RT, etc.)  
3516.4' GR

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

21B. Drilling Contractor  
Not Selected

22. Approx. Date Work will start  
05/19/75

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	1000'	375	Circ.
7-7/8"	5-1/2" OD	14# K-55	6150'	1050	Circ.

Propose to drill an oilwell to develop the Abo Reef formation within the Empire Abo Unit boundaries in order to decrease gas voidage and maintain oil production.

Unorthodox well location approved by Administrative Order NSL-706 under the provisions of Rule 14 of Order No. R4549-B.

BOP to be installed as per attached diagram.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,  
EXPIRES 8-20-75

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. Drilling Supervisor Date May 16, 1975

(This space for State Use)  
APPROVED BY W. A. Lussert TITLE SUPERVISOR, DISTRICT II DATE MAY 20 1975

CONDITIONS OF APPROVAL, IF ANY:  
Notify N.M.O.C.C. in sufficient time to witness cementing the 8 5/8" casing

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-112  
Supersedes O-118  
Effective 1-1-65

All distances must be from the outer boundaries of the Section

Atlantic Richfield Company

Empire Abo Unit "L"

141

N

2

18 South

27 East

Eddy

1360

West

1050

South

3516.4

Abo Reef

Empire Abo

40

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?

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 allowance will be assigned to the well until all interests have been consolidated (by communitization, unitization, force-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.

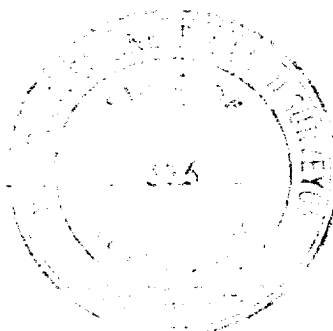
Dist. Drilling Supervisor

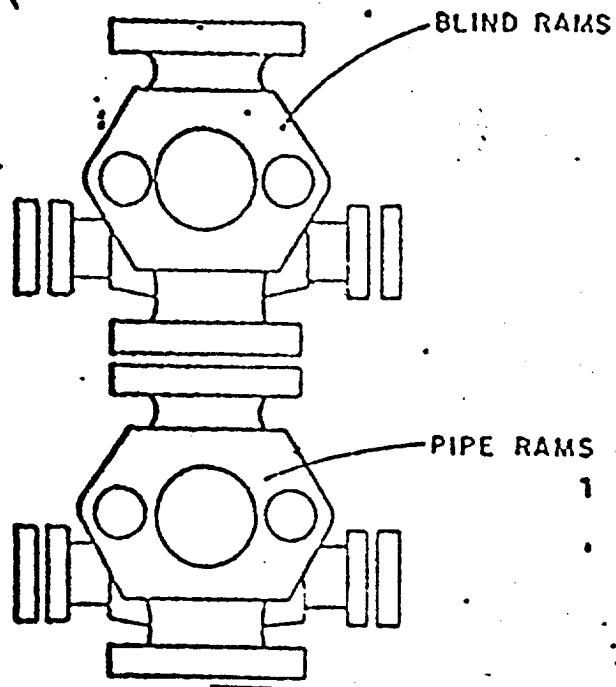
Atlantic Richfield Company

May 16, 1975

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 are true and correct to the best of my knowledge and belief.

November 8, 1974





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MAY 10 1975

O.C.C.  
ARTESIA, OFFICE

ATLANTIC RICHFIELD COMPANY  
Blow Out Preventer Program

Lease Name Empire Abo Unit "L"

Well No. 141

Location Unit Letter N, 1360' FWL &  
1050' FSL Sec. 2-T18S-R27E  
Eddy County, New Mexico

BOP to be tested before installed on well and will be maintained in good working condition during workover. All wellhead fittings to be of sufficient pressure to operate in a safe manner.