

NEW MEXICO OIL CONSERVATION COMMISSION

30-015-22766

Form C-101
Revised 1-1-65

RECEIVED

DEC 20 1978

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 O. C. C.

ARTESIA, OFFICE

Unit Agreement Name
Empire Abo Pressure
Maintenance Project8. Farm or Lease Name
Empire Abo Unit "E"9. Well No.
38410. Field and Pool, or Wildcat
Empire Abo12. County
Eddy

1a. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. Type of Well

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 E LOCATED 600 FEET FROM THE North LINEAND 1400 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 DP, RT, etc.)

3681.0' GR

21A. Kind & Status Plug. Bond

GCA #8

21B. Drilling Contractor

Hondo Drlg. Co.

22. Approx. Date Work will start

1-2-79

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'	350	Circ to Surf.
7-7/8"	5-1/2" OD	15.5# K-55	6300'	1375	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 VALID
FOR 90 DAYS
DRILLING COMMENCED,

EXPIRES 3-26-79

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 12-19-78

(This space for State Use)

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

CONDITIONS OF APPROVAL, IF ANY:

N MEXICO OIL CONSERVATION COMMISS
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-102
 Supersedes O-128
 Effective 10-65

All distances must be from the outer boundaries of the Section

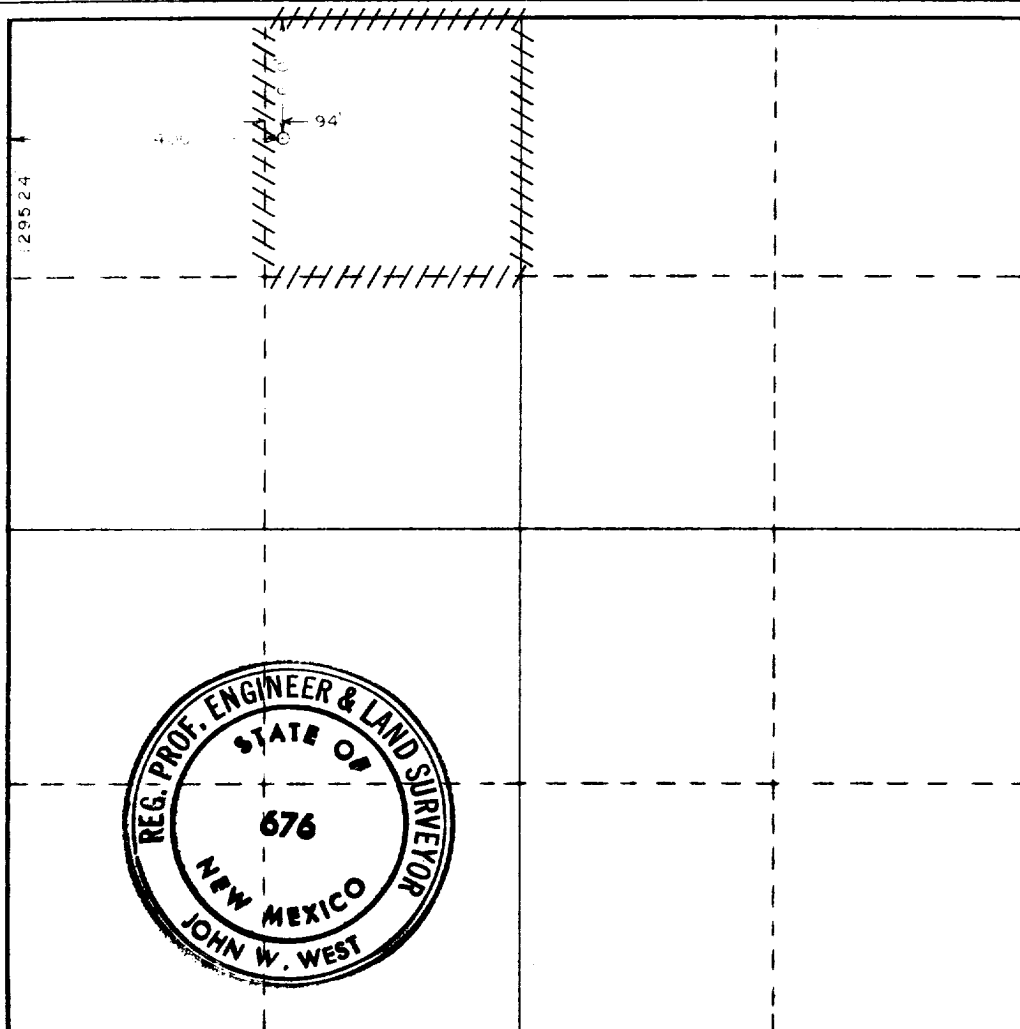
Operator Atlantic Richfield Co.			Lease Empire Abo Unit E		Well 884
Section Letter C	Section 35	Township 17-S	Range 28-E	County Eddy	
Actual Footage Location of Well: 600 feet from the North line and 1400 feet from the West line					
Ground Level Elev. 3681.0	Producing Formation Abo Reef	Pool Empire Abo		Dedicated Acreage 40	

- 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

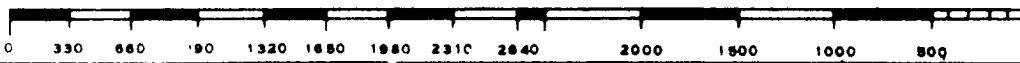
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

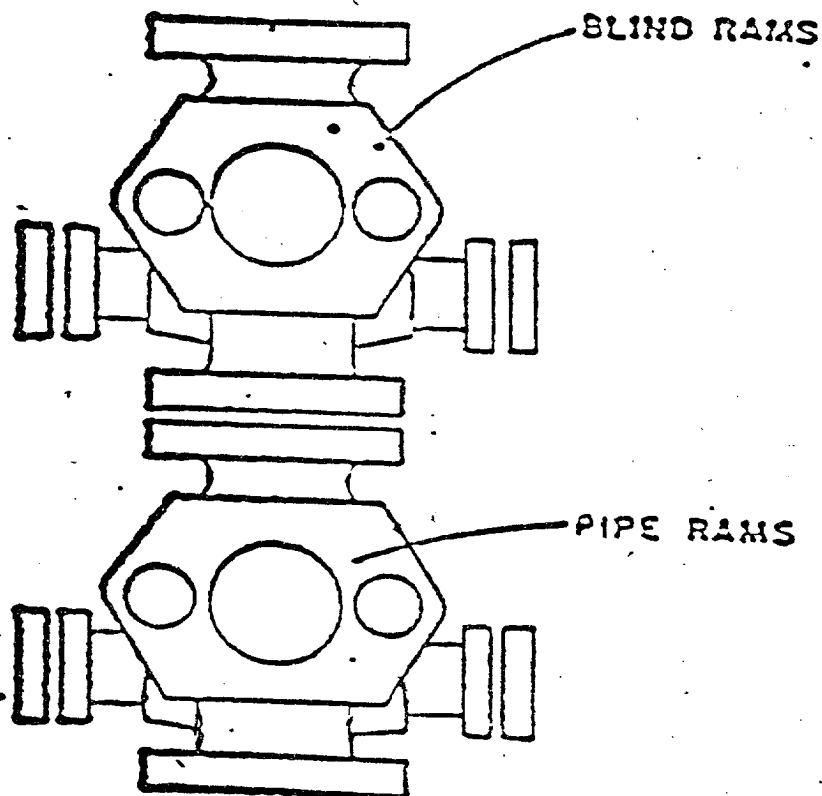
[Signature]

Name	LeRoy Lane
Position	Dist. Drlg. Supt.
Company	Atlantic Richfield Co.
Date	12-19-78

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.

Date Surveyed	October 27, 1978
Registered Professional Engineer and/or Land Surveyor	<i>[Signature]</i>
Certificate No.	John W. West 676 Ronald J. Eidson 3239





ATLANTIC RICHFIELD COMPANY
Blow Out Preventer Program

Lease Name Empire Abo Unit "E"

Well No. 384

Location Unit C, 600 FNL & 1400 FWL,
Sec 35, T-17-S, R-28-E

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.