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NEW MEXICO OIL CONSERVATION COMMISSION

30-015-22418

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-2071

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 1000 FEET FROM THE South LINE	
AND 1200 FEET FROM THE West LINE OF SEC. 34 TWP. 17S RGE. 28E NMPM			
7. Unit Agreement Name		Empire Abo Pressure Maintenance Project	
8. Farm or Lease Name		Empire Abo Unit "H"	
9. Well No.		331	
10. Field and Pool, or Wildcat		Empire Abo	
12. County		Eddy	
19. Proposed Depth		6370'	
19A. Formation		Abo Reef	
20. Rotary or C.T.		Rotary	
21. Elevations (Show whether DF, RT, etc.)		3658.4' GR	
21A. Kind & Status Plug. Bond		GCA #8	
21B. Drilling Contractor		Not selected	
22. Approx. Date Work will start		3/1/78	

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	600'	275	Circ to surf
7-7/8"	5-1/2" OD	14 & 15.5 K-55	6370	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 (NSL-915).

Blowout Preventer Program attached.

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APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

FEB 6 1978

EXPIRES 5-8-78 O.C.C.
ARTESIA, OFFICE

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 2/2/78

(This space for State Use)

APPROVED BY W.A. Gressett TITLE SUPERVISOR, DISTRICT II DATE FEB - 8 1978

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

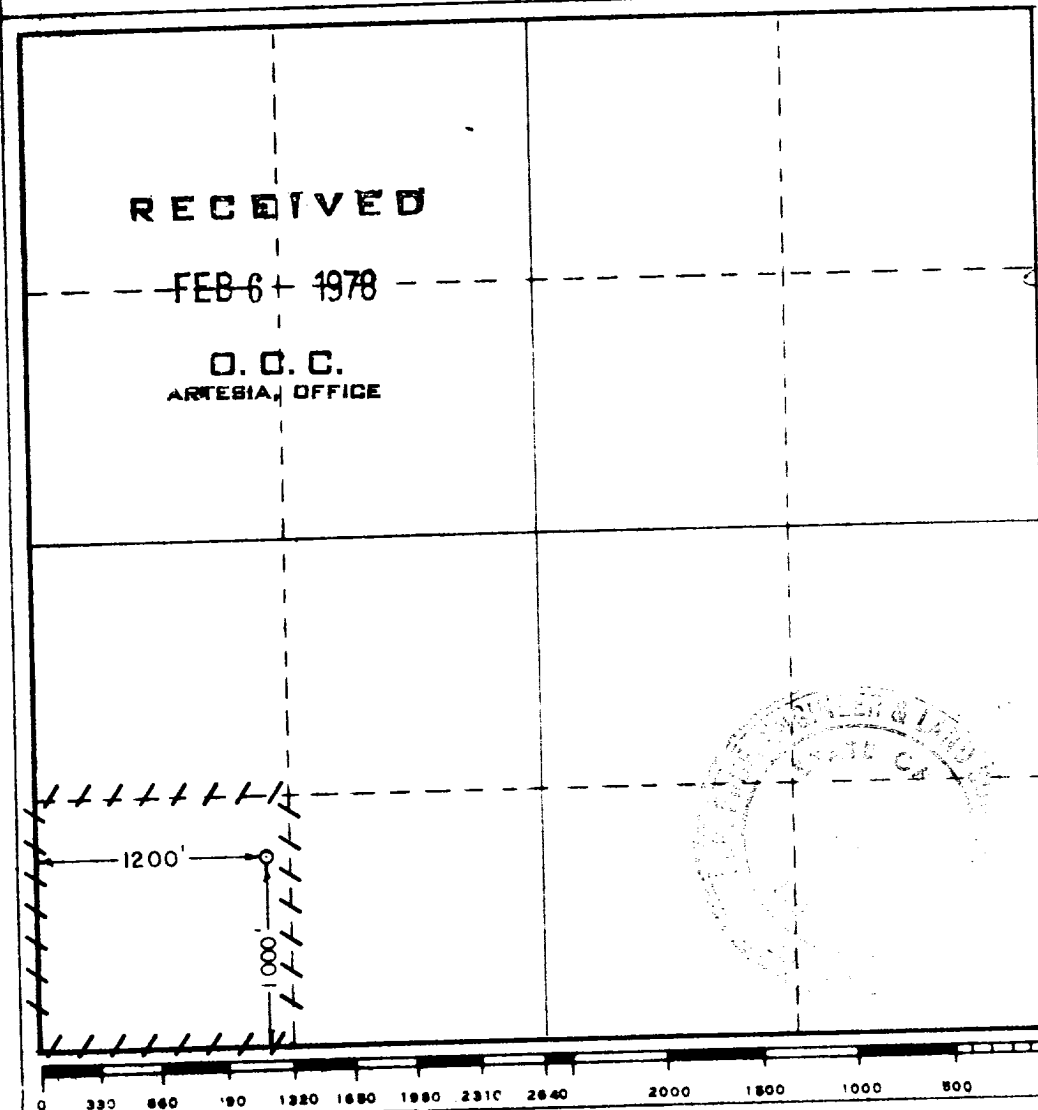
Operator Atlantic Richfield Co.			Lease Empire Abo Unit - H		Well No. 331
Unit Letter M	Section 34	Township 17 South	Range 28 East	County Eddy	
Actual Footage Location of Well: 1000 feet from the South line and 1200 feet from the West line					
Ground Level Elev. 3658.4	Producing Formation Abo Reef		Pool Empire Abo	Dedicated Acreage: 40 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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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FEB 6 1978

O. O. C.
ARTEZIA, OFFICE

CERTIFICATION

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

Name

Position

Dist. Dir. Supt.

Company

Atlantic Richfield Company

Date

2/2/78

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.

December 16, 1977

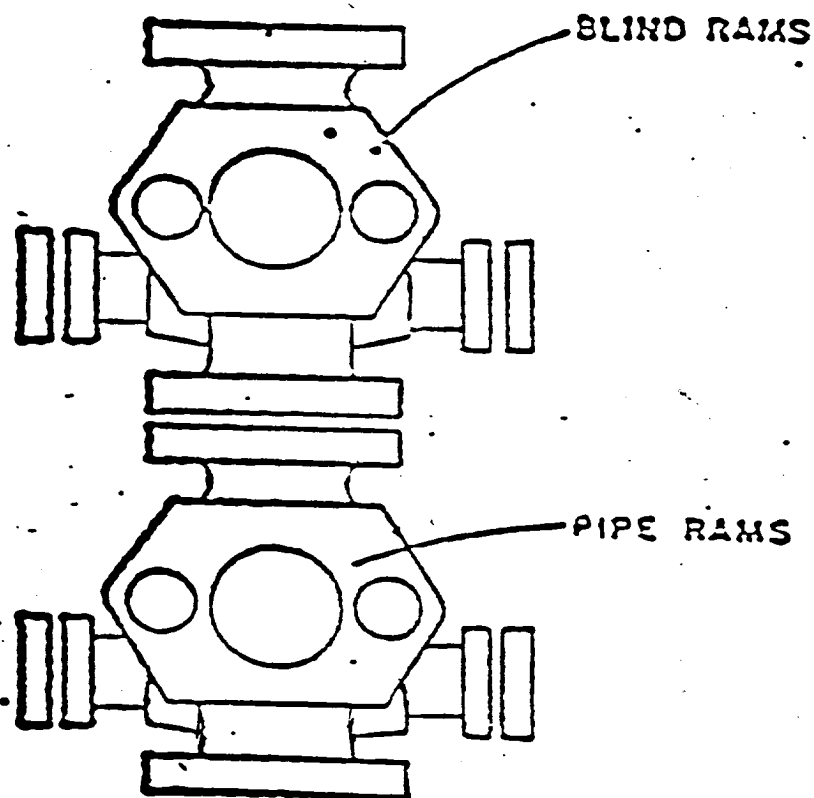
Date Surveyed

Registered Professional Engineer and/or Land Surveyor

John W. West

Certificate No. **John W. West 676**

Ronald J. Eldson 3239



ATLANTIC RICHFIELD COMPANY
Blow Out Preventer Program

Lease Name Empire Abo Unit "H"

Well No. 331

Location 1000' FSL & 1200' FWL
Sec 34-17S-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.