

22463

30-015-20463

Form C-101
Revised 1-1-65

RECEIVED
NEW MEXICO OIL CONSERVATION COMMISSION

MAR 17 1978

O. C. C.
ARTESIA, OFFICE

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5A. Indicate Type of Lease
STATE ☒ FEE ☐

5. State Oil & Gas Lease No.
B2071-24

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
DRILL ☒ DEEPEN ☐ PLUG BACK ☐
GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

7. Unit Agreement Name
Empire Abo Pressure Maintenance Project

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

2. Name of Operator
Atlantic Richfield Company

9. Well No.
343

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

10. Field and Pool, or Wildcat
Empire Abo

4. Location of Well
UNIT LETTER K LOCATED 1330 FEET FROM THE South LINE
AND 1970 FEET FROM THE West LINE OF SEC. 34 TWP. 17S RGE. 28E NMPM

12. County
Eddy

19. Proposed Depth
6370'

19A. Formation
Abo Reef

20. Rotary or C.T.
Rotary

21. Elevations (Show whether DF, RT, etc.)
3659.5' GL

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

21B. Drilling Contractor
Hondo Drilling Co.

22. Approx. Date Work will start
4/1/78

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 to surf
7-7/8"	4-1/2" OD	14# K-55	6000'		
	4-1/2" OD	15.5# K-55	6370'	1750	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 NMOCC Rules & Regulations (NSL-915).

Blowout Preventer Program attached.

APPROVED BY
DATE
EXPIRES 4/20/78

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 4/16/78

(This space for State Use)

APPROVED BY [Signature] TITLE OIL AND GAS INSPECTOR DATE MAR 20 1978
CONDITIONS OF APPROVAL, IF ANY:

N MEXICO OIL CONSERVATION COMMISS
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

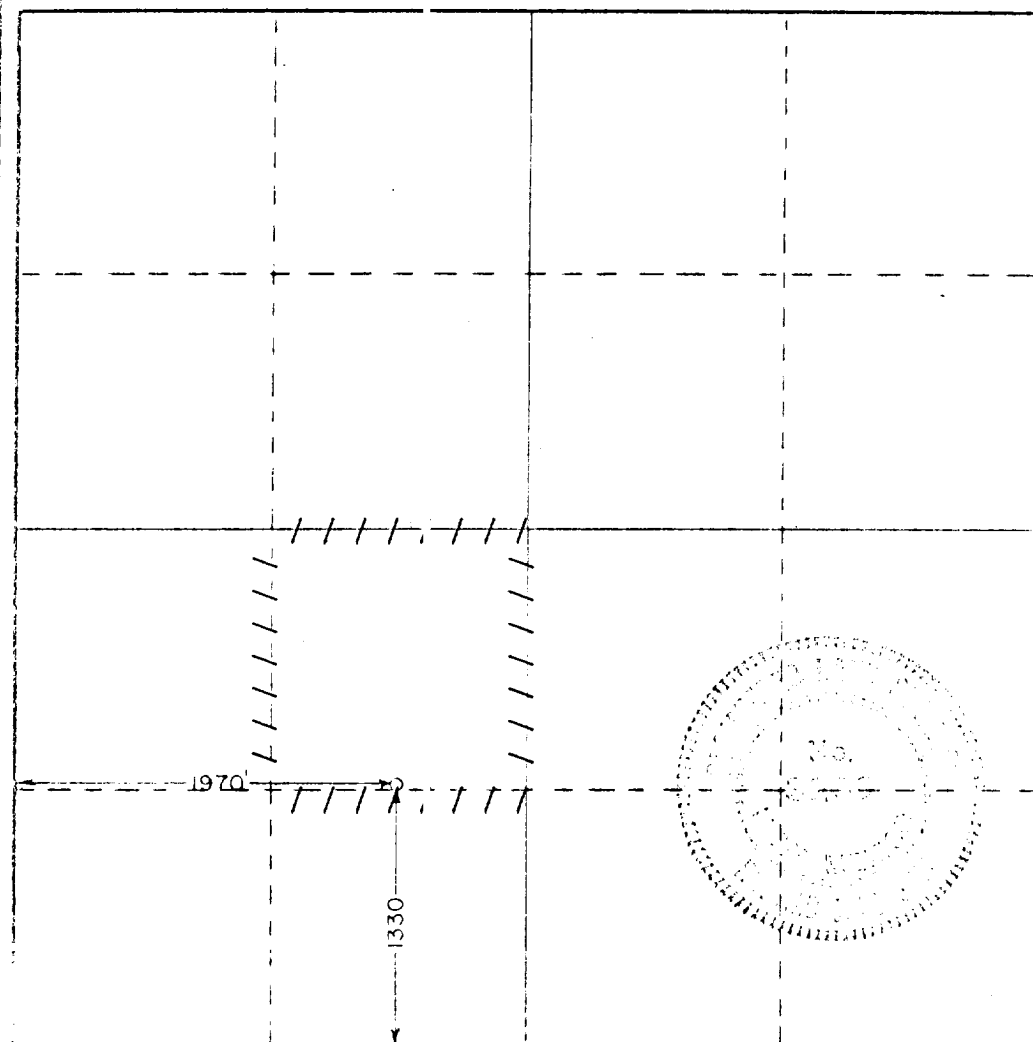
Operator Atlantic Richfield Company			Lease Empire Abo Unit "G"		Well No. 343
Unit Letter K	Section 34	Township 17 South	Range 28 East	County Eddy	
Actual Well Location of Well:					
1330	feet from the	South	line and	1970	feet from the
					West
Ground Level Elev. 3659.5	Producing Formation Abo Reef		Pool Empire	Dedicated Acreage 40 Acres	

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?

☒ 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.

John W. West

District Engineer

Dist. Engr. Supt.

Atlantic Richfield Company

3/16/78

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

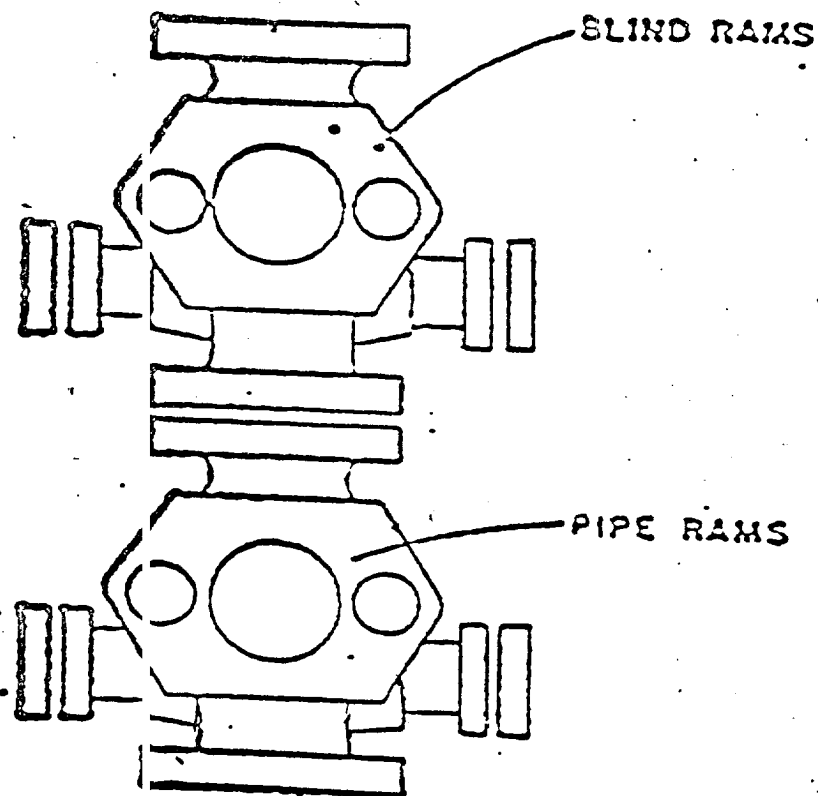
Feb. 15, 1978

Registered Professional Engineer
in the State of New Mexico

Ronald J. Eilson

Certificate No. **John W. West** **576**

Harold J. ...



ATLANTIC RICHFIELD COMPANY
Blow Out Preventer Program

Lease Name Empire Abo Unit "G"

Well No. 343

Location 1330' FSL & 1970' 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.