

NO. OF COPIES RECEIVED	6
DISTRIBUTION	
SANTA FE	/
FILE	/
U.S.G.S.	2
LAND OFFICE	/
OPERATOR	/

NEW MEXICO OIL CONSERVATION COMMISSION  
**RECEIVED**

FEB 9 1977

30-015-22051

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-8814-12	

**O. C. C.**

**APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK**

1a. Type of Work				7. Unit Agreement Name	
b. Type of Well				Empire Abo Pressure	
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>				Maintenance Project	
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>				8. Farm or Lease Name	
SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>				Empire Abo Unit "K"	
2. Name of Operator				9. Well No.	
Atlantic Richfield Company				141	
3. Address of Operator				10. Field and Pool, or Wildcat	
P. O. Box 1710, Hobbs, New Mexico 88240				Empire Abo	
4. Location of Well				12. County	
UNIT LETTER K LOCATED 1370 FEET FROM THE South LINE				Eddy	
AND 2445 FEET FROM THE West LINE OF SEC. 2 TWP. 18S RGE. 27E NMPM					
19. Proposed Depth				19A. Formation	
6200'				Abo Reef	
20. Rotary or C.T.				Rotary	
21. Elevations (Show whether DF, RT, etc.)		21A. Kind & Status Plug. Bond		21B. Drilling Contractor	
3521' GL		GCA #8		Not selected	
22. Approx. Date Work will start				3/31/77	

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'	350	Circ to surface
7-7/8"	5-1/2" OD	14 & 15.5#K-55	6200'	1725	Circ to surface

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

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES 5-14-77

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 2/8/77

(This space for State Use)

APPROVED BY W. A. Gussert TITLE SUPERVISOR, DISTRICT II DATE FEB 14 1977

CONDITIONS OF APPROVAL, IF ANY:

Cement must be shot to surface behind 8 7/8" casing

Notify N.M.O.C.C. in sufficient time to witness cementing the 8 7/8" casing

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

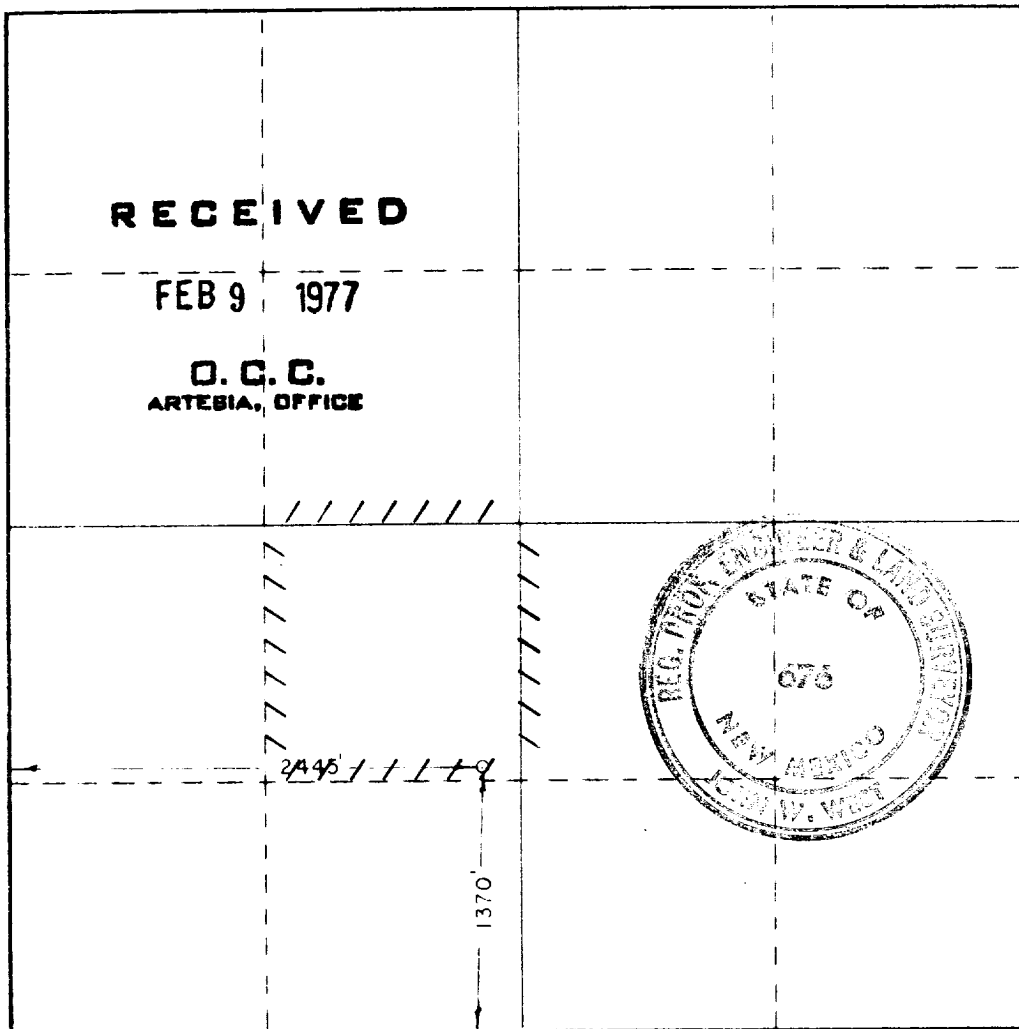
Operator <b>ATLANTIC RICHFIELD COMPANY</b>			Lease <b>Empire Abo Unit "K"</b>		Well No. <b>141</b>
Unit Letter <b>K</b>	Section <b>2</b>	Township <b>18 South</b>	Range <b>27 East</b>	County <b>Eddy</b>	
Actual Footage Location of Well: <b>1370</b> feet from the <b>south</b> line and <b>2445</b> feet from the <b>west</b> line					
Ground Level Elev. <b>3521.0</b>	Producing Formation <b>Abo Reef</b>		Pool <b>Empire Abo</b>		Dedicated Acreage <b>40</b>

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.

Name \_\_\_\_\_  
Signature \_\_\_\_\_  
Dist. Dirg. Supt.

Company  
**Atlantic Richfield Company**

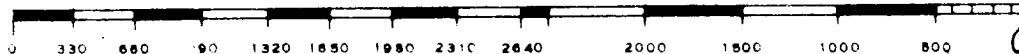
Date  
**2/8/77**

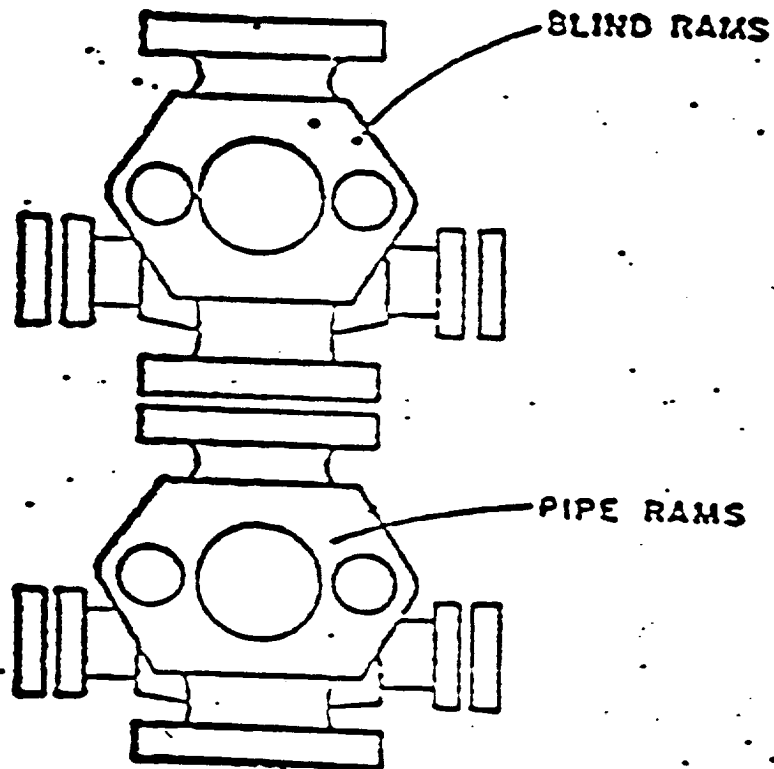
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed  
**Sept 30, 1976**

Registered Professional Engineer  
and Land Surveyor

Signature *John W. Whit*  
Certificate No. **676**





**ATLANTIC RICHFIELD COMPANY**  
**Blow Out Preventer Program**

**Lease Name** Empire Abo Unit "K"

**Well No.** 141

**Location** 1370' FSL & 2445' FWL  
Sec 2-18S-27E, 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.