

30-015-21825

Form C-101  
Revised 1-1-65

## NEW MEXICO OIL CONSERVATION COMMISSION

RECEIVED

JUN 1 1976

O. C. C.

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

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DISTRIBUTION	
SANTA FE	
FILE	✓
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
E-7833	
7. Unit Agreement Name	
8. Farm or Lease Name	
Empire Abo Unit "L"	
9. Well No.	
152	
10. Field and Pool, or Wildcat	
Empire Abo	
12. County	
Eddy	
19. Proposed Depth	19A. Formation
6310'	Abo Reef
20. Rotary or C.T.	
Rotary	
21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond
3568.4' GR	GCA #8
21B. Drilling Contractor	22. Approx. Date Work will start
Hondo Drlg. Co.	

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 O	LOCATED 2602 FEET FROM THE East LINE
AND 320,	FEET FROM THE South LINE OF SEC. 2 TWP. 18S RGE. 27E NMPM
21. Elevations (Show whether DF, RT, etc.)	
3568.4' GR	
21A. Kind & Status Plug. Bond	
GCA #8	
21B. Drilling Contractor	
Hondo Drlg. Co.	
22. Approx. Date Work will start	

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'	600	Circ to surf
7-7/8"	5-1/2" OD	14 & 15.5#K-55	6310'	1200	Circ to surf

Propose to drill a producing oil well in the Empire Abo Unit to complete a more efficient producing pattern, to conserve energy, promote the greatest ultimate recovery of unit reserves, prevent waste and protect correlative rights. Proposed non-standard well location to meet all requirements of Order No. R-4549-B, Rule 14, NSL 743.

See Blowout Preventer Program attached.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,  
EXPIRES 9-1-76

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. Supv. Date 5/28/76

(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE JUN 1 1976

CONDITIONS OF APPROVAL, IF ANY:

Minimum WOC time 1/8 hrs.

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

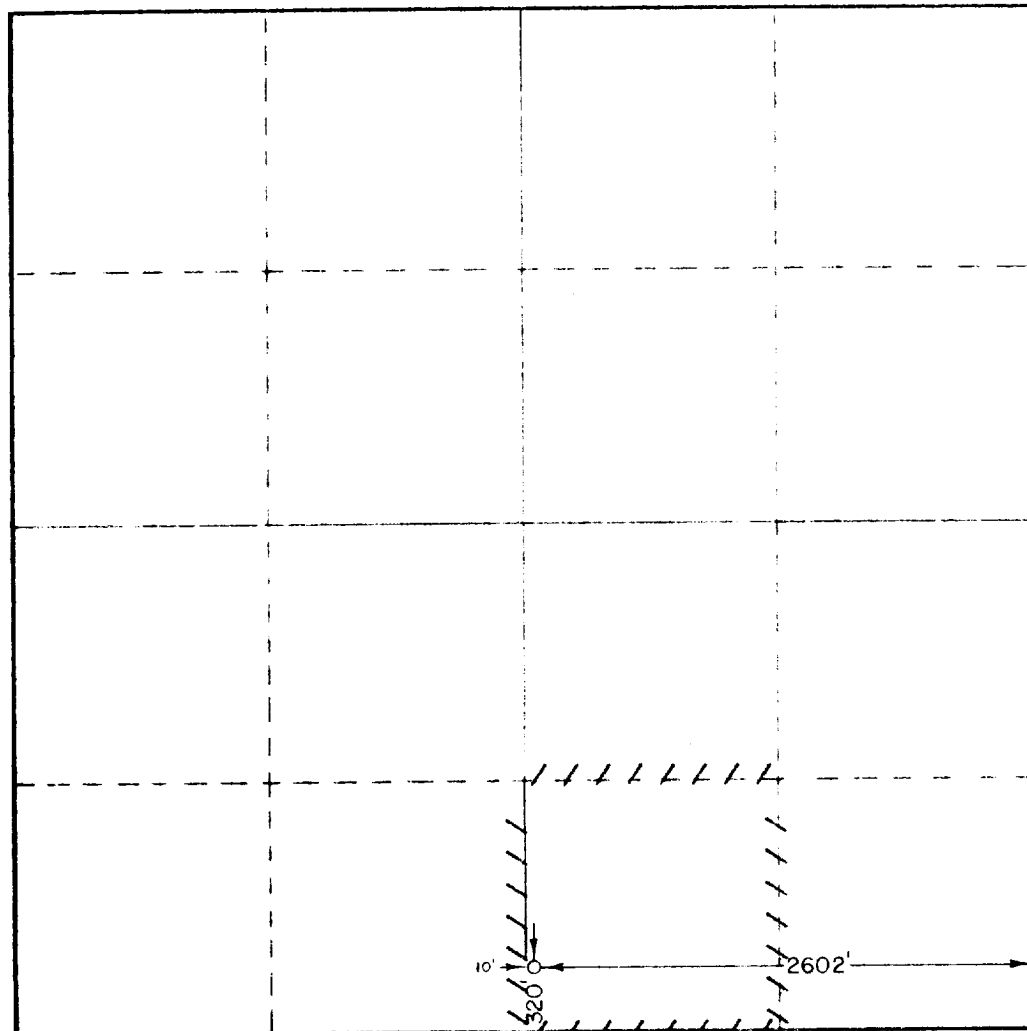
Operator <b>Atlantic Richfield Company</b>			Lease <b>Empire Abo Unit L</b>		Well No. <b>152</b>
Section Letter <b>O</b>	Section <b>2</b>	Township <b>18 South</b>	Range <b>27 East</b>	County <b>Eddy</b>	
Actual Portage Location of Wells: <b>2602</b> feet from the <b>East</b> line and <b>320</b> feet from the <b>South</b> line					
Ground Level Elev. <b>3568.4</b>	Producing Formation <b>Abo Reef</b>		Pool <b>Empire Abo</b>	Dedicated Acreage <b>40</b> 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.



CERTIFICATION

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

Name \_\_\_\_\_

Position \_\_\_\_\_

Dist. Prlg. Subv. \_\_\_\_\_

Company \_\_\_\_\_

**Atlantic Richfield Company**

Date \_\_\_\_\_

**5/28/76**

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 \_\_\_\_\_

**November 19, 1975**

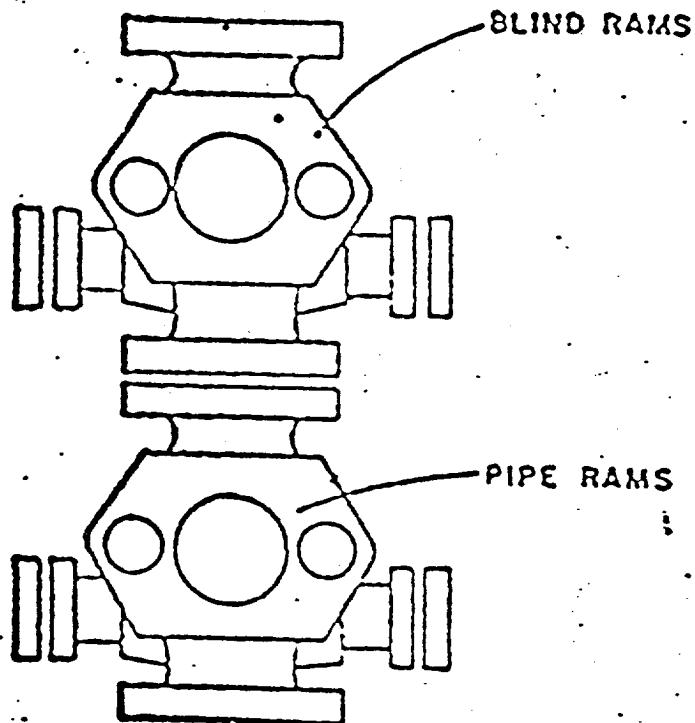
Registered Professional Engineer and Land Surveyor

876

State of New Mexico

Certificate \_\_\_\_\_

**JOHN W. SWEST**



ATLANTIC RICHFIELD COMPANY  
Blow Out Preventer Program

Lease Name Empire Abo Unit "L"

Well No. 152

Location 2602' FEL & 320' FSL  
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.