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NEW MEXICO OIL CONSERVATION COMMISSION

FEB 9 1977

O. C. C.
ARTESIA, OFFICE

30-015-22050

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.	
647-349	647-351

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well		Empire Abo Pressure Maintenance Project	
DRILL <input checked="" type="checkbox"/>	DEEPEN <input type="checkbox"/>	8. Farm or Lease Name	
OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	Empire Abo Unit "H"	
OTHER <input type="checkbox"/>	SINGLE ZONE <input checked="" type="checkbox"/>	9. Well No.	
2. Name of Operator		292	
Atlantic Richfield Company		10. Field and Pool, or Wildcat	
3. Address of Operator		Empire Abo	
Box 1710, Hobbs, New Mexico 88240		12. County	
4. Location of Well		Eddy	
UNIT LETTER M	LOCATED 1225	19. Proposed Depth	
FEET FROM THE West	LINE	6370'	
AND 180	FEET FROM THE South	19A. Formation	
LINE OF SEC. 33	TWP. 17S	Abo Reef	
RGE. 28E	NMPM	20. Rotary or C.T.	
		Rotary	
21. Elevations (Show whether DF, RT, etc.)		21B. Drilling Contractor	
3665.7' GL	21A. Kind & Status Plug. Bond	Not selected	
GCA #8	22. Approx. Date Work will start		
	4/15/77		

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	550'	225	Circ to surf
7-7/8"	5 1/2" OD	14 & 15.5#K-56	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.

Blowout Preventer Program attached.

NSL-809

APPROVAL VALID
FOR 12 MONTHS
(EXPIRATION DATE 2-14-78)

EXPIRES 2-14-77

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 12/29/76

(This space for State Use)

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

CONDITIONS OF APPROVAL, IF ANY:

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form
Supersedes O-228
THE NEW MEXICO OIL CONSERVATION COMMISSION

All distances must be from the outer boundaries of the Section

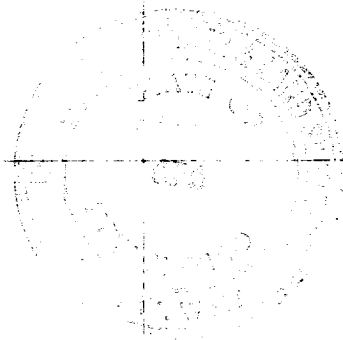
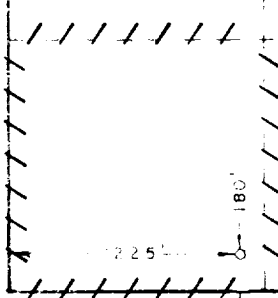
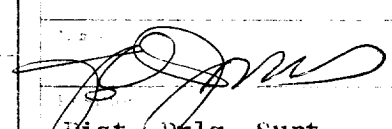
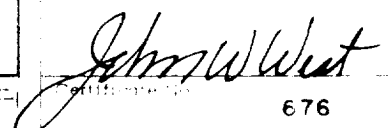
ATLANTIC RICHFIELD COMPANY		Empire Abo Unit #		#292
M	33	17 South	23 East	Eddy
1225	west	180	south	
3665.7	Abo Reef	Empire Abo	40	

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?

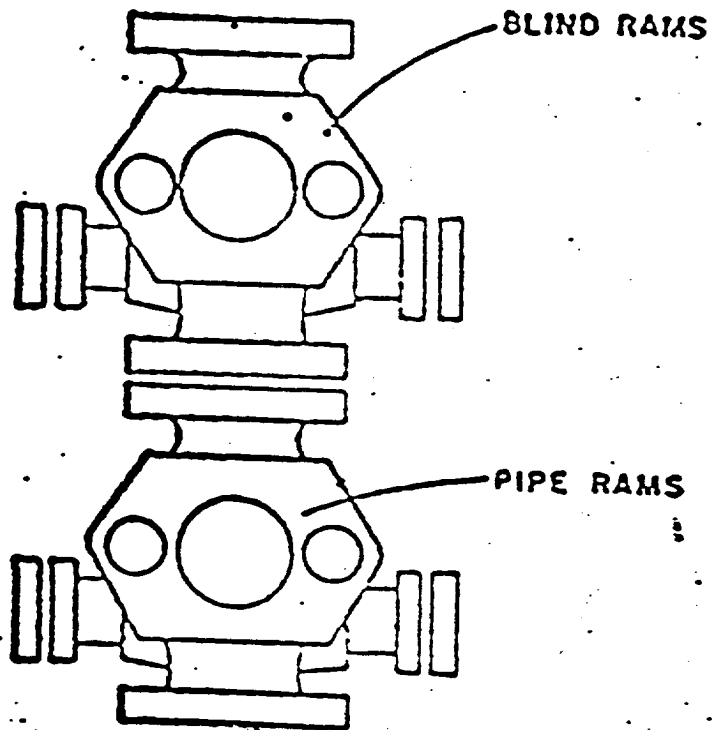
☒ Yes ☐ No If answer is "yes" type of consolidation Unitization

If answer is "no" list the owners and tract descriptions which have actually been consolidated (list on 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.

<div style="text-align: center;"> <p>RECEIVED</p> <p>FEB 9 1977</p> <p>O. C. C. ARTESIA, OFFICE</p> </div> <div style="text-align: center; margin-top: 50px;">  </div> <div style="margin-top: 100px;">  </div>	<p align="center">CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <div style="text-align: center; margin-top: 20px;">  Dist. Orig. Supt. </div> <p align="center">Atlantic Richfield Company</p> <p align="center">12/29/76</p> <p align="center">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.</p> <p align="center">Oct. 1, 1976</p> <div style="text-align: center; margin-top: 20px;">  John W. West </div> <p align="right">676</p>
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13' 660 90 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270



ATLANTIC RICHFIELD COMPANY
Blow Out Preventer Program

Lease Name Empire Abo Unit "H"

Well No. 292

Location 1225' FWL & 180' FSL
Sec 33-17S-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.