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NEW MEXICO OIL CONSERVATION COMMISSION

JUN 27 1978

O. C. C.
ARTESIA, OFFICE

Form C-101
Revised 1-1-65
5A. Indicate Type of Lease
STATE ☒ FEE ☐
5. State Oil & Gas Lease No. 647-368, 647-320, 647-363

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"/>		2. Unit Agreement Name Empire Abo Pressure Maintenance Project	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Empire Abo Unit "J"	
2. Name of Operator Atlantic Richfield Company		9. Well No. 234	
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 G LOCATED 1900 FEET FROM THE North LINE AND 2441 FEET FROM THE East LINE OF SEC. 6 TWP. 18S RGE. 28E NMPM		12. County Eddy	
19. Proposed Depth 6250'		19A. Formation Abo Reef	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 3677.6' GR	
21A. Kind & Status Plug. Bond GCA #8		21B. Drilling Contractor Hondo Drilling Company	
22. Approx. Date Work will start July 24, 1978			

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'	275	Circ.
7-7/8"	5-1/2" OD	15.5# K-55	6250'	1250	Circ.

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-937

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,
EXPIRES 9-28-78

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 L. Lane Title Dist. Drlg. Supt. Date 6-26-78

(This space for State Use)

APPROVED BY W.A. Gressett TITLE SUPERVISOR, DISTRICT II DATE JUN 28 1978
CONDITIONS OF APPROVAL, IF ANY:

**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

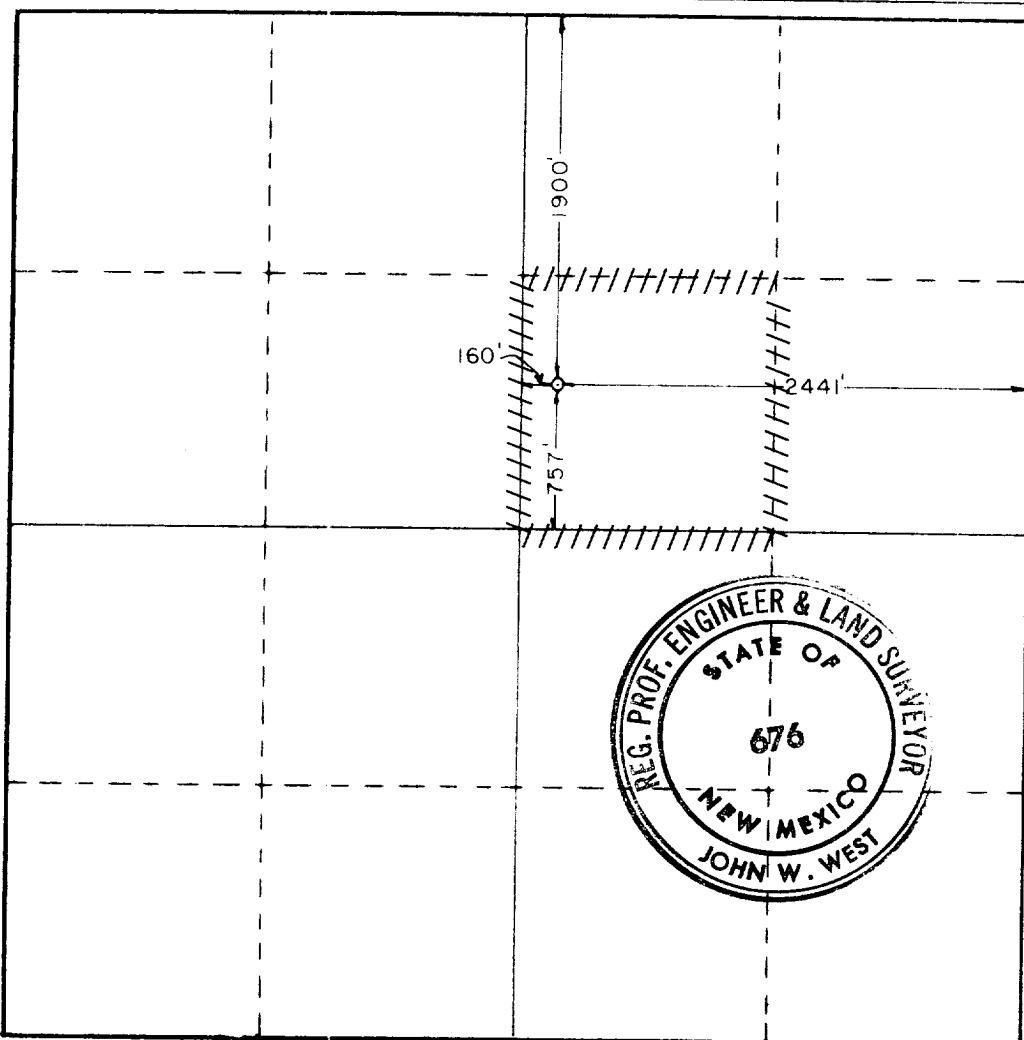
Operator Atlantic Richfield Co.,			Lease Empire Abo Unit # J		Well No. 234
Unit Letter G	Section 6	Township 18 South	Range 28 East	County Eddy	
Actual Footage Location of Well: 1900 feet from the North line and 2441 feet from the East line					
Ground Level Elev. 3677.6	Producing Formation Abo Reef		Pool Empire Abo		Dedicated Acreage: 40 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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
LeRoy Lane
Position
Dist. Drlg. Supt.
Company
Atlantic Richfield Company
Date
6-26-78

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.

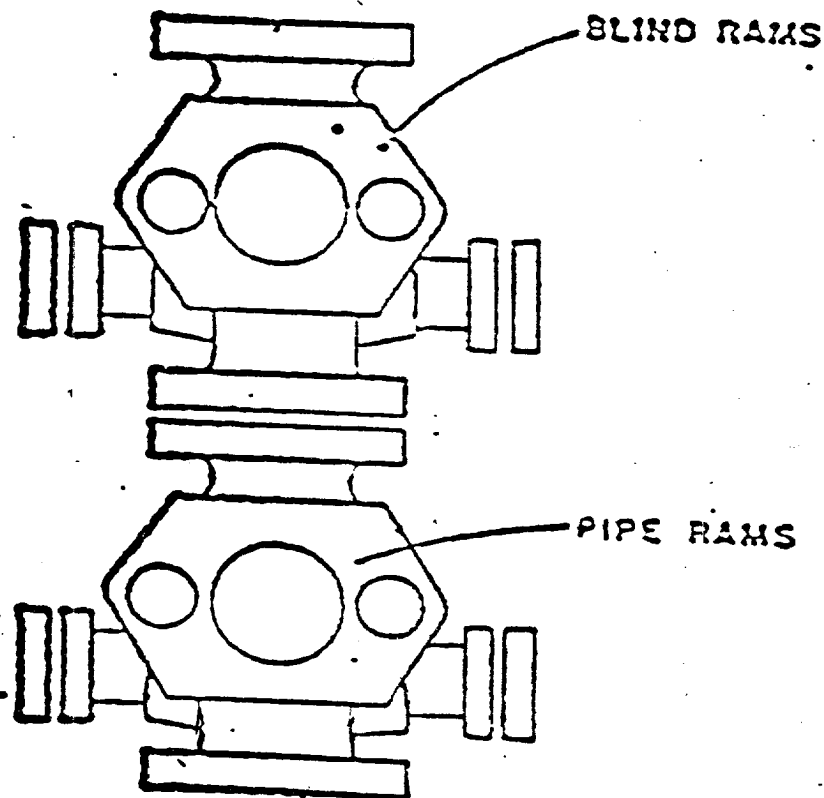
March 17, 1978

Date Surveyed

Registered Professional Engineer and/or Land Surveyor

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

Ronald J. Eidson 3239



ATLANTIC RICHFIELD COMPANY
Blow Out Preventer Program

Lease Name Empire Abo Unit "J"

Well No. 234

Location 1900' FNL & 2441' FEL, Sec. 6,
T-18S, R-28E, Eddy Co., N.M.

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.