

NO. OF COPIES RECEIVED	6
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	2
LAND OFFICE	1
OPERATOR	1

N MEXICO CONSERVATION COMMISSION

30-015-22803
Form C-101
Revised 1-1-65

JAN 24 1979

O. C. D.
ARTESIA, NEW MEXICO

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
B-2071-23	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		Empire Abo Pressure Maintenance Project	
b. Type of Well		8. Farm or Lease Name	
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		Empire Abo Unit "D"	
2. Name of Operator		9. Well No.	
Atlantic Richfield Company ✓		361	
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 P LOCATED 136 FEET FROM THE South LINE		Eddy	
AND 800 FEET FROM THE East LINE OF SEC. 27 TWP. 17S RGE. 28E NMPM			
19. Proposed Depth		19A. Formation	
6350'		Abo Reef	
20. Rotary or C.R.		Rotary	
21. Elevations (Show whether DT, RT, etc.)		21B. Drilling Contractor	
3665.5' GR		Hondo Drlg. Co.	
21A. Kind & Status Plug. Bond		22. Approx. Date Work will start	
GCA #8		2/1/79	

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	750'	375	Circ to surf
7-7/8"	5-1/2" OD	15.5# K-55	6350'	1425	Circ to surf
					by 2-staging

Propose to drill a development well in the Empire Abo Pressure Maintenance Project to more economically recover remaining reserves.

Authority to drill above non-standard location by approval of ~~Administrative Order NSI 999~~ *Order R-5909*

Blowout Preventer Program attached.

APPROVAL WARD
FOR 90 DAYS
DRLING COMPLETED
EXPIRES 4-30-79

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 *W. A. Lusk* Title Dist. Drlg Supt. Date 1/23/79

(This space for State Use)

APPROVED BY *W. A. Lusk* TITLE SUPERVISOR, DISTRICT II DATE JAN 30 1979

CONDITIONS OF APPROVAL, IF ANY:

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.

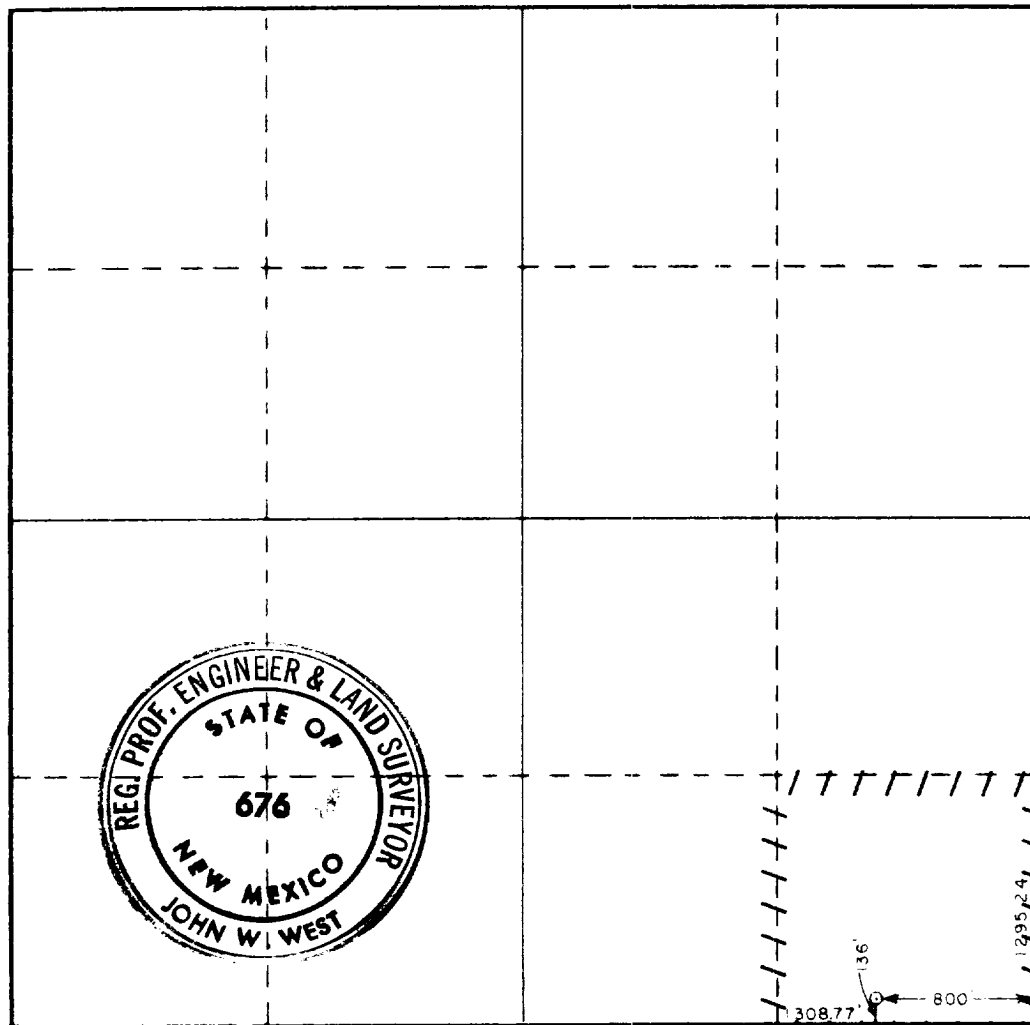
Operator Atlantic Richfield Co.		Lease Empire Abo Unit D		Well No. 361
Unit Letter P	Section 27	Township 17 South	Range 28 East	County Eddy
Actual Footage Location of Well: 136 feet from the South line and 800 feet from the East line				
Ground Level Elev. 3665.5	Producing Formation Abo Reef	Pool Empire Abo	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.

Name

Position

Dist. Drlg. Supt.

Company

Atlantic Richfield Company

Date

1/23/79

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

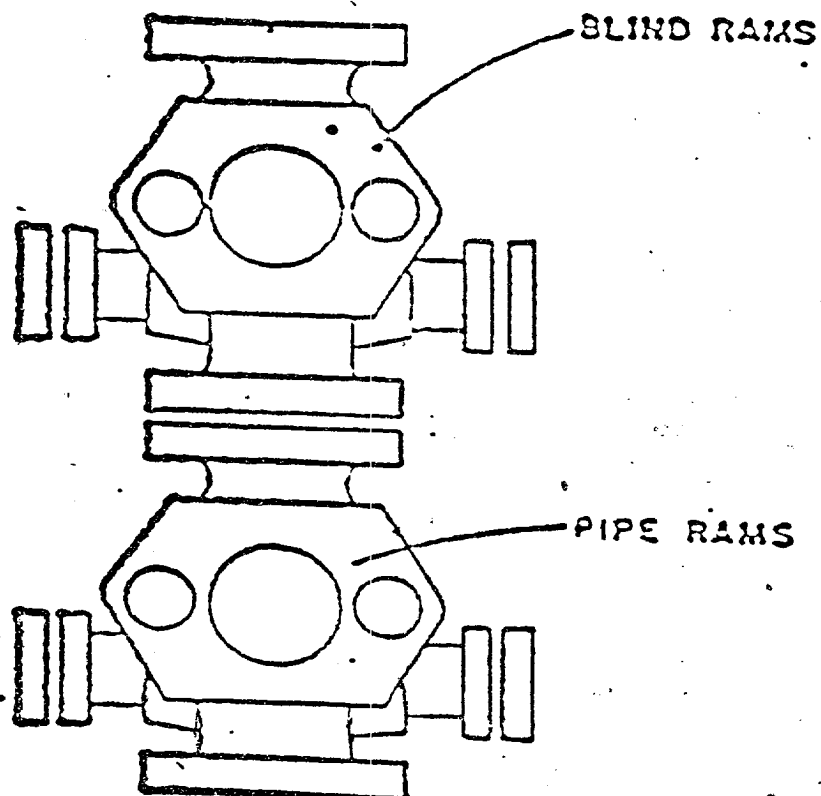
November 9, 1978

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 "D"

Well No. 361

Location 136' FSL & 800' FEL
Sec 27-17S-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.

$$\begin{array}{r}
 120 \\
 200 \\
 \hline
 430
 \end{array}$$