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NEW MEXICO OIL CONSERVATION COMMISSION

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MAY 19 1975

O. C. C.

ARTESIA, OFFICE

30-015-21540

Form C-101
Revised 1-1-65

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK			
1a. Type of Work		5A. Indicate Type of Lease	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. State Oil & Gas Lease No. B 11538-1	
2. Name of Operator Atlantic Richfield Company ✓		7. Unit Agreement Name	
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240		8. Farm or Lease Name Empire Abo Unit "H"	
4. Location of Well UNIT LETTER O LOCATED 1450 FEET FROM THE East LINE AND 330 FEET FROM THE South LINE OF SEC. 32 TWP. 17S RGE. 28E NMPM		9. Well No. 271	
		10. Field and Pool, or Wildcat Empire Abo	
		12. County Eddy	
		19. Proposed Depth 6300'	
		19A. Formation Abo Reef	
		20. Rotary or C.T. Rotary	
21. Elevations (Show whether DP, RT, etc.) 3661.8' GR		21A. Kind & Status Plug. Bond GCA #8	
		21B. Drilling Contractor Not Selected	
		22. Approx. Date Work will start 05/19/75	

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'	375	Circ.
7-7/8"	5-1/2" OD	14# K-55	6350'	1050	Circ.

Propose to drill an oilwell to develop the Abo Reef formation within the Empire Abo Unit boundaries in order to decrease gas voidage and maintain oil production.

Unorthodox well location approved by Administrative Order NSL-706 under the provisions of Rule 14 of Order No. R4549-B.

BOP to be installed as per attached diagram.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 8-20-75

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 District Drilling Supervisor Date May 12, 1975

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR, DISTRICT II DATE MAY 20 1975

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-104
Supersedes O-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

Lessee Atlantic Richfield Company			Lease Empire Abo Unit "H"		Well No. 271
Section 0	Section 32	Township 17 South	Range 28 East	County Eddy	
Approximate Location of Well: 1450 feet from the East line and 330 feet from the South line					
Well Depth Elev 3661.8	Existing Form Abo Reef		Foot Empire Abo		Dedicated Acreage 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 communization, unitization, force-pooling, etc?

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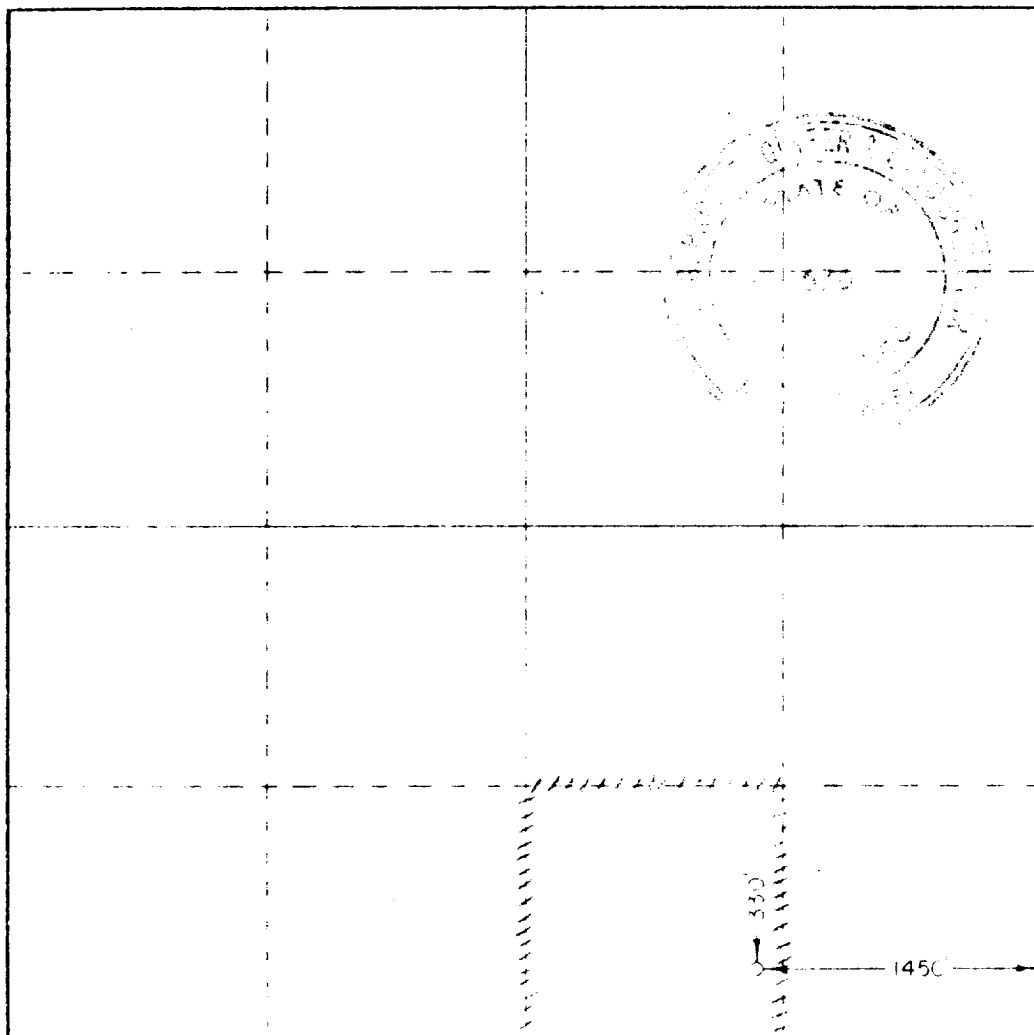
MAY 19 1975

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☒ 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 communization, 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.

[Signature]
District Drilling Supervisor

Atlantic Richfield Company

May 16, 1975

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.

February 28, 1975

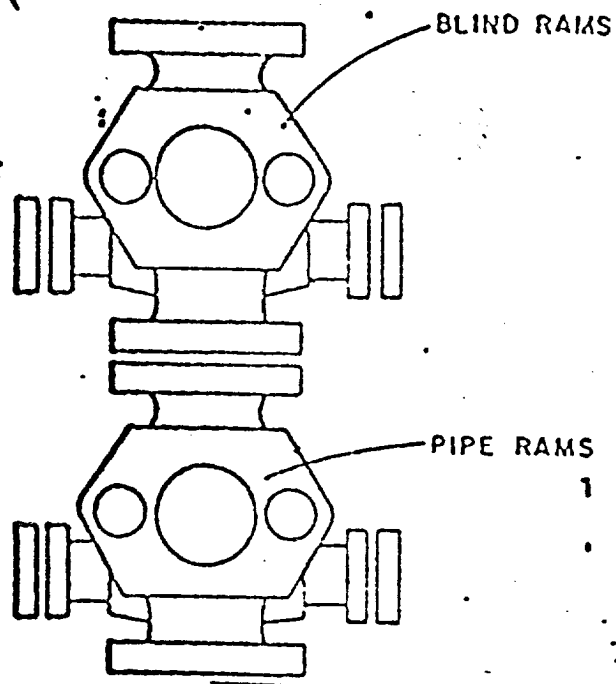
Registered Professional Surveyor
State of New Mexico

[Signature]
John W. West

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ATLANTIC RICHFIELD COMPANY
Blow Out Preventer Program

Lease Name Empire Abo Unit "H"

Well No. 271

Location Unit Letter "O", 1450' FEL
& 330 FSL Sec. 32-T17S-R28E

Eddy County, New Mexico

BOP to be tested before installed on well and will be maintained in good working condition during workover. All wellhead fittings to be of sufficient pressure to operate in a safe manner.