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NEW MEXICO OIL CONSERVATION COMMISSION

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O. C. C.

ARTESIA OFFICE

30-015-22010

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE ☒	FEE ☐
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 OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐		Empire Abo Pressure Maintenance Project	
2. Name of Operator Atlantic Richfield Company		8. Farm or Lease Name Empire Abo Unit "H"	
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240		9. Well No. 293	
4. Location of Well UNIT LETTER M LOCATED 1248.88 FEET FROM THE South LINE 1249. AND 50 FEET FROM THE West LINE OF SEC. 33 TWP. 17S RGE. 28E NMPM		10. Field and Pool, or Wildcat X Empire Abo	
11. Elevations (Show whether DE, RT, etc.) 3671.4' GL		12. County Eddy	
21A. Kind & Status Plug. Bond CCA #8		13. Proposed Depth 6375'	
21B. Drilling Contractor Not selected		14. Formation Abo Reef	
22. Approx. Date Work will start 3/15/77		20. Rotary or C.T. Rotary	

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	550'	225	Circ to surf
7-7/8"	5 1/2" OD	14 & 15.5#K-55	6375'	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
11-12-76

APPROVAL
DATE 4-4-77

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 [Signature] TITLE SUPERVISOR, DISTRICT II DATE JAN 4 1977

CONDITIONS OF APPROVAL, IF ANY:

MEXICAN CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAN

All distances must be in the same boundaries of the Section.

ATLANTIC RICHFIELD COMPANY

Empire Abo Unit *H*

#293

M 33 17 South 28 East Eddy

1248.88 feet from the south 50 feet to the west

3671.4 Abo Reef Empire Abo 40

Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the grid 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, forced-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 (if so 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) and a non-stake unit, eliminating such interests, has been approved by the Commission.

UNITIZATION

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

[Signature]
Dist. Dir. Supt.

Atlantic Richfield Company

12/29/76

I hereby certify that the well location shown on this plan 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.

Oct. 1, 1976

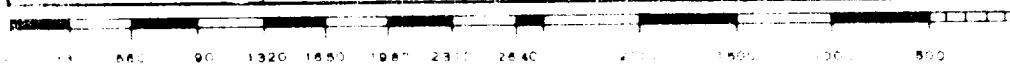
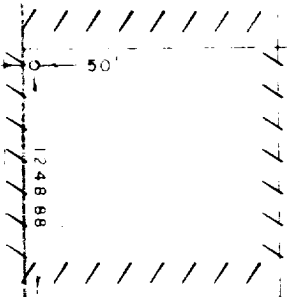
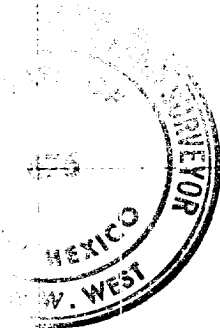
[Signature]
District Director

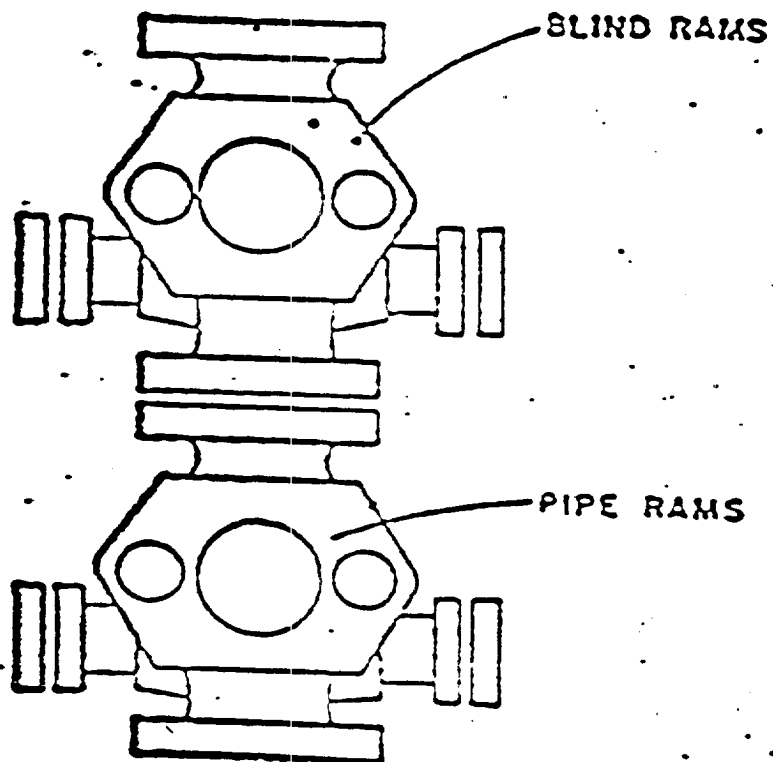
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ATLANTIC RICHFIELD COMPANY
Blow Out Preventer Program

Lease Name Empire Abo Unit "H"

Well No. 293

Location 1248.88' FSL & 50' FWL
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.