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NEW MEXICO OIL CONSERVATION COMMISSION

30-025-27549

Form C-101
Revised 1-1-85

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name	
DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		H. S. Record WN	
2. Name of Operator ARCO Oil and Gas Company Division of Atlantic Richfield Company		9. Well No. 7	
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240		10. Field and Pool, or Wildcat Eunice 7R Queen South	
4. Location of Well UNIT LETTER <u>0</u> LOCATED <u>1980</u> FEET FROM THE <u>East</u> LINE AND <u>660</u> FEET FROM THE <u>South</u> LINE OF SEC. <u>10</u> TWP. <u>22S</u> RGE. <u>36E</u> NMPM		12. County Lea	
19. Proposed Depth 3925'		19A. Formation 7Rivers Qn So.	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 3539.0' GL	
21A. Kind & Status Plug. Bond GCA #8		21B. Drilling Contractor Marc Drlg. Co.	
22. Approx. Date Work will start 9/12/81			

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13-3/8" OD Conductor Pipe		30'	2 yds Redi-mix	Surf
12 1/4"	8-5/8" OD	24# K-55	1100'	800	Circ to surf
7-7/8"	5 1/2" OD	15.5# K-55	3925'	1350	Circ to surf

Propose to drill a development well and recover remaining reserves on lease.

Blowout Preventer Program attached.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 2/26/82
UNLESS DRILLING UNDERWAY

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.

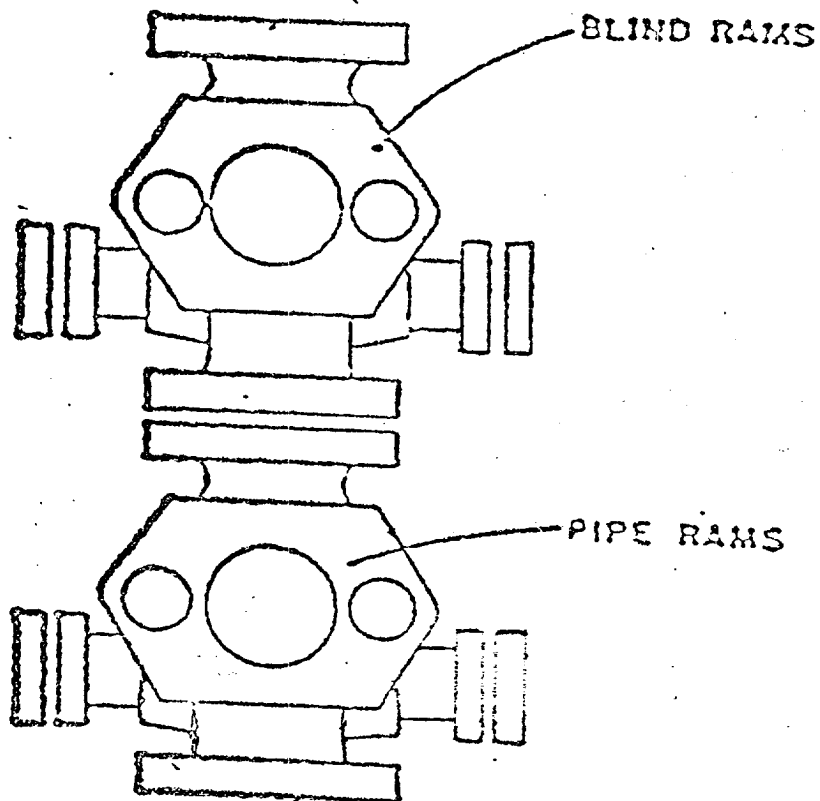
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed [Signature] Title Dist. Drlg. Supt. Date 8/24/81

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT DATE AUG 24 1981

CONDITIONS OF APPROVAL, IF ANY:



ARCO Oil & Gas Company

Division of Atlantic Richfield Company

Blow Out Preventer Program

Lease Name H. S. Record WN

Well No. 7

Location 1980' FEL & 660' FSL

Sec 10-22S-36E, Lea 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.

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-183
Supersedes O-123
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

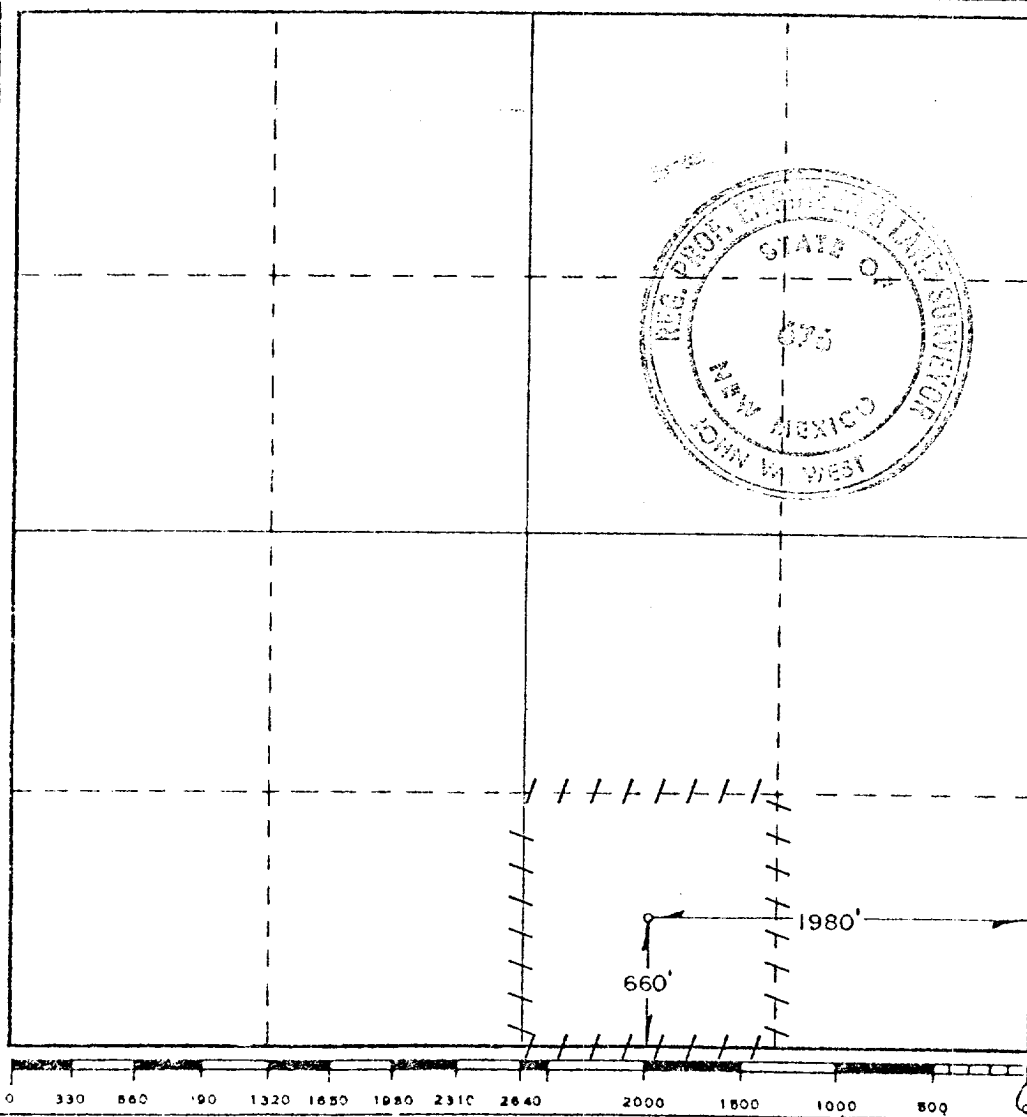
Operator Division of Atlantic Richfield Co. ARCO OIL AND GAS CO.			Lease H.S. RECORD WN		Well No. 7
Unit Letter 0	Section 10	Township 22 South	Range 36 East	County Lea	
Actual Footage Location of Well: 1980 feet from the East line and 660 feet from the South line					
Ground Level Elev. 3539.0	Producing Formation 7R Queen South	Pool Eunice 7R Qn So.	Dedicated Acreage 40		

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 _____

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
George W. Schmidt
Position
Dist. Drlg. Supt.
Company ARCO Oil and Gas Co.
Div of Atlantic Richfield Co.
Date
8/24/81

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
8/13/81

Registered Professional Engineer and/or Land Surveyor

John W. West
Certificate No. JOHN W. WEST 673
PATRICK A. ROMERO 6883
Ronald J. Eidson 3239

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AUG 25 1981

GIL CONSERVATION DIV.