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NEW MEXICO OIL CONSERVATION COMMISSION

30-025-27548

Form C-191  
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FED <input type="checkbox"/>
5. State Oil & Gas Lease No.	
E-1673	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> 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	
2. Name of Operator ARCO Oil and Gas Company Division of Atlantic Richfield Company		Lea 407 State	
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240		9. Well No. 7	
4. Location of Well UNIT LETTER F LOCATED 1980 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE OF SEC. 33 TWP. 21S RGE. 35E NMPM		10. Field and Pool, or Wildcat San Simon Yates, North UNDESIGNATED	
		12. County Lea	
		19. Proposed Depth 4200'	
		19A. Formation Yates	
		20. Rotary or C.T. Rotary	
21. Elevations (Show whether DF, RT, etc.) 3624.3' GR		21A. Kind & Status Plug. Bond GCA #8	
		21B. Drilling Contractor Baber Drlg. Co.	
		22. Approx. Date Work will start 9/12/81	

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	1850'	975	Circ to surf
7-7/8"	5 1/2" OD	15.5# K-55	4200'	1550	Circ to surf

Propose to drill an infill development well and recover remaining reserves.

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 2/28/82  
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.

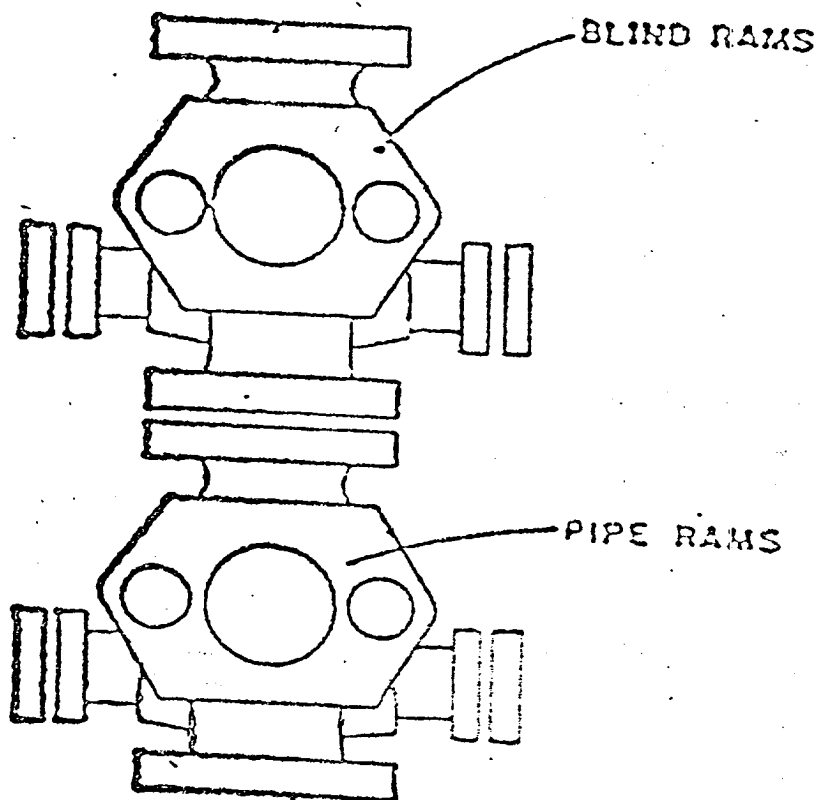
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed George W. Schmidt Title Dist. Drlg. Supt. Date 8/24/81

(This space for State Use)

APPROVED BY [Signature] TITLE [Signature] DATE AUG 28 1981

CONDITIONS OF APPROVAL



ARCO Oil & Gas Company

Division of Atlantic Richfield Company

Blow Out Preventer Program

Lease Name Lea 407 State

Well No. 7

Location 1980' FNL & 1980' FWL

Sec 33-21S-35E, 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 7-1-10  
Supersedes 6-1-78  
Effective 1-1-85

All distances must be from the outer boundaries of the Section

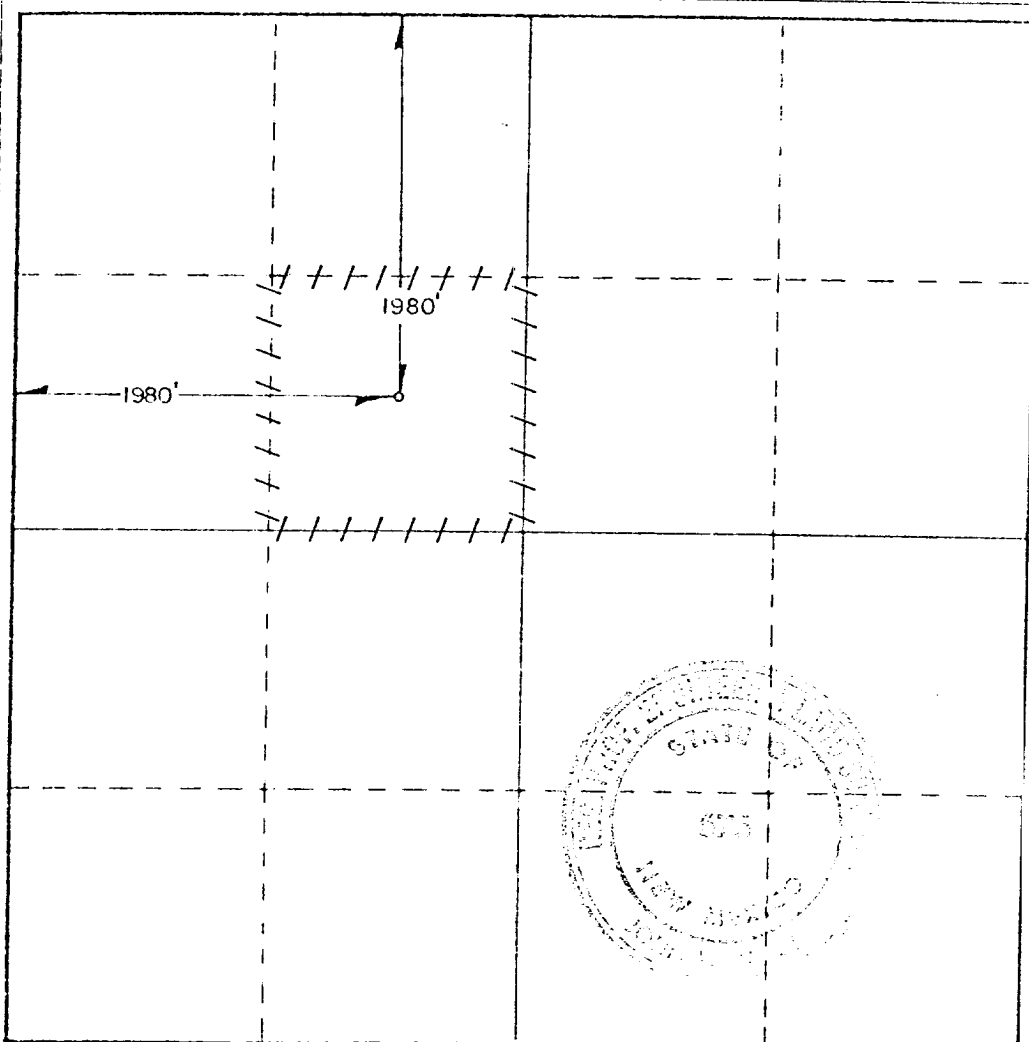
Operator <b>Division of Atlantic Richfield Co., ARCO OIL AND GAS CO.</b>			Lease <b>LEA 407 State</b>		Well No. <b>7</b>
Tract Letter <b>F</b>	Section <b>33</b>	Township <b>21 South</b>	Range <b>35 East</b>	County <b>Lea</b>	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> <span><b>1980</b> feet from the <b>North</b> line and <b>1980</b> feet from the <b>West</b> line</span> </div>					
Ground Level Elev. <b>3624.3</b>	Producing Formation <b>Yates</b>	Pool <b>San Simon Yates, North</b>	Dedicated Acreage <b>40</b>		

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 \_\_\_\_\_

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 8/18/81

Registered Professional Engineer and or Land Surveyor

John W. West  
 Certificate No. JOHN W. WEST 676  
PATRICK A. ROMERO 6883  
Ronald J. Eidson 3239

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600

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AUG 25 1981

OIL CONSERVATION DIV.

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