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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

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 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 W. B. Guthrie WN	
2. Name of Operator ARCO and Gas Company Division of Atlantic Richfield Company		9. Well No. 3	
3. Address of Operator Box 1710, Hobbs, New Mexico 88240		10. Field and Pool, or Wildcat Jalmat Yates 7R	
4. Location of Well UNIT LETTER J LOCATED 1980 FEET FROM THE South LINE AND 1980 FEET FROM THE East LINE OF SEC. 34 TWP. 23S RGE. 36E NMPM		12. County Lea	
19. Proposed Depth 3750'		19A. Formation Yates 7R Oil	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 3380.6' GR	
21A. Kind & Status Plug. Bond GCA #8		21B. Drilling Contractor Not selected	
22. Approx. Date Work will start 1/15/80			

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	28# S-80	1200'	500	Circ to surf
7-7/8"	5 1/2" OD	15.5# K-55	3750'	1050	Circ to surf

Propose to drill a development well to test producing capabilities of the Yates 7Rivers Oil zone.

Blowout Preventer Program attached.

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.

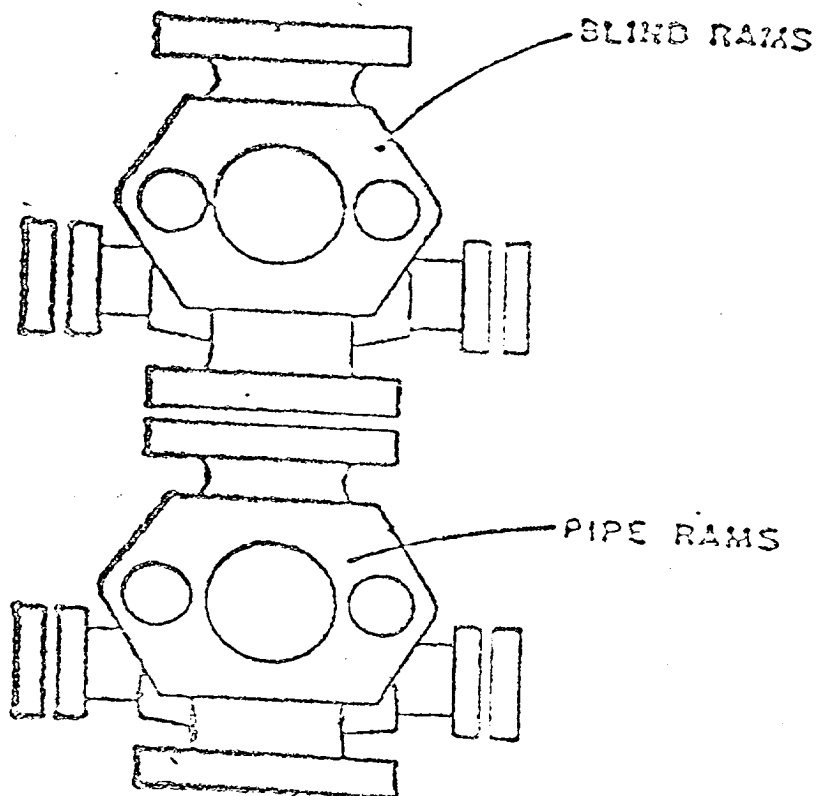
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed [Signature] Title Dist. Drlg. Supt. Date 1/9/80

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT I DATE 100 11 1980

CONDITIONS OF APPROVAL, IF ANY:



ATLANTIC RICHFIELD COMPANY
Blow Out Preventer Program

Lease Name W. B. Guthrie WN

Well No. 3

Location 1980' FSL & 1980' FEL
Sec 34-23S-36E, Lea County

EOP 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 ICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-85

All distances must be from the outer boundaries of the Section

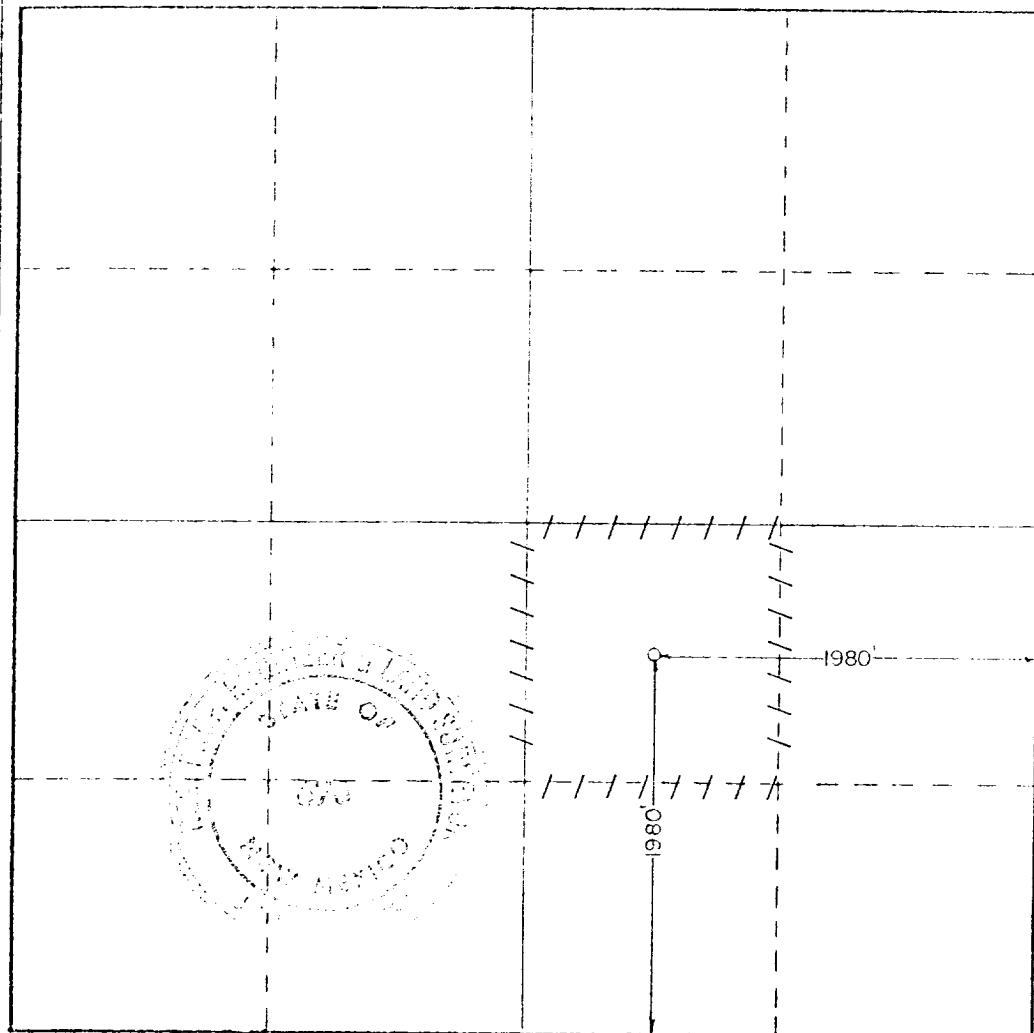
Operator: Division of Atlantic Richfield Co. ARCO Oil & Gas Co.			Lease: W.B. Cuthrie WN		Well No.: 3
Section: 1	Range: 34	Township: 21 South	Range: 36 East	County: Lea	
Acres: 1730					
Producing Formations: Yates Seven Rivers		Pool: Jalmat Yates 7R		Dedicated Acreage: 40 Acres	

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 _____

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.

Signature: *John W. West*
Position: Dist. Drlg. Supt.
Company: ARCO Oil and Gas Company
Division of Atlantic Richfield Company

Date: 1/9/80

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: December 31, 1979
Registration: Registered Professional Engineer and Land Surveyor

Signature: *John W. West*
Certificate No.: 676
Rogold J. Eidsen 3239

