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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.
E-8077

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work	
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"/>	
2. Name of Operator ARCO Oil and Gas Company	
Division of Atlantic Richfield Company	
3. Address of Operator	
P. O. Box 1710, Hobbs, New Mexico 88240	
4. Location of Well	
UNIT LETTER B LOCATED 660 FEET FROM THE North LINE	
AND 1650 FEET FROM THE East LINE OF SEC. 26 TWP. 22S RGE. 35E NMPM	
19. Proposed Depth	
4050'	
19A. Formation	
Yates 7Rivers	
20. Rotary or C.T.	
Rotary	
21. Elevations (Show whether DF, RT, etc.)	
3577.5' GL	
21A. Kind & Status Plug. Bond	
GCA #8	
21B. Drilling Contractor	
Not selected	
22. Approx. Date Work will start	
6/25/82	

7. Unit Agreement Name
8. Farm or Lease Name
State 731
9. Well No.
5
10. Field and Pool, or Wildcat
Jalpat Yates 7Rivers
12. County
Lea

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	54.5#	30'	2 yds Redi-Mix	Circ to surf
12 1/4"	8-5/8" OD	24# K-55	300'	200	Circ to surf
7-7/8"	5-1/2" OD	15.5# K-55	4050'	1400	Circ to surf

Propose to drill a development well and recover remaining Yates 7Rivers oil reserves.

Gas Dedicated.
Blowout Preventer Program attached.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 12/18/82
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.

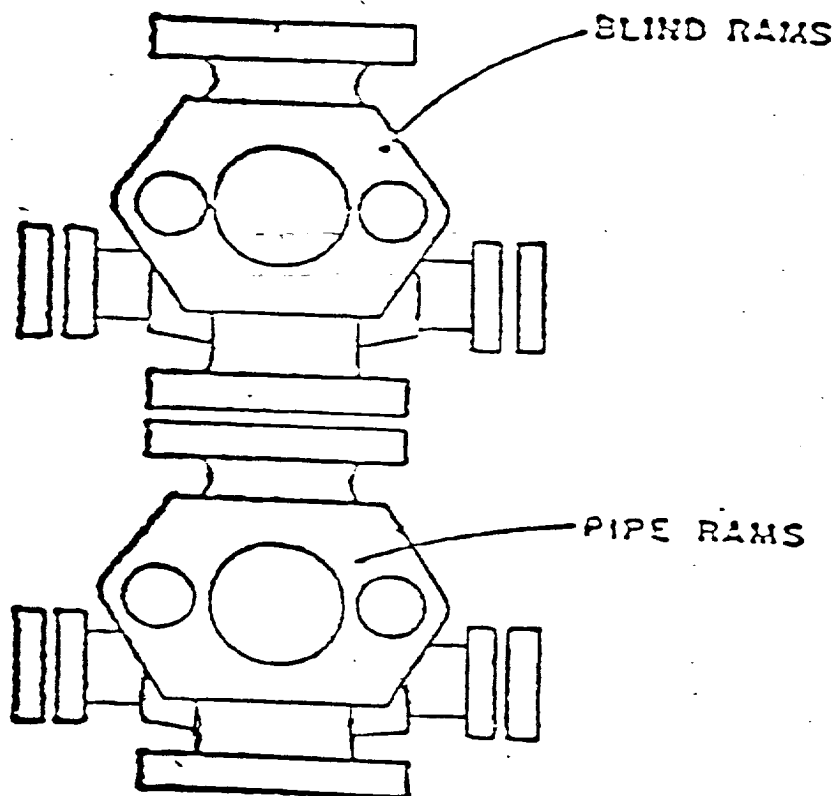
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed E. J. [Signature] Title Drilling Engineer Date 6/14/82

(This space for State Use)

APPROVED BY Les Clements TITLE Oil & Gas Insp. DATE JUN 18 1982

CONDITIONS OF APPROVAL, IF ANY:



ARCO Oil & Gas Company

Division of Atlantic Richfield Company

Blow Out Preventer Program

Lease Name State 731

Well No. 5

Location 660' FNL & 1650' FEL
Sec 26-22S-35E, Lea County

BOP to be tested when 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 C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

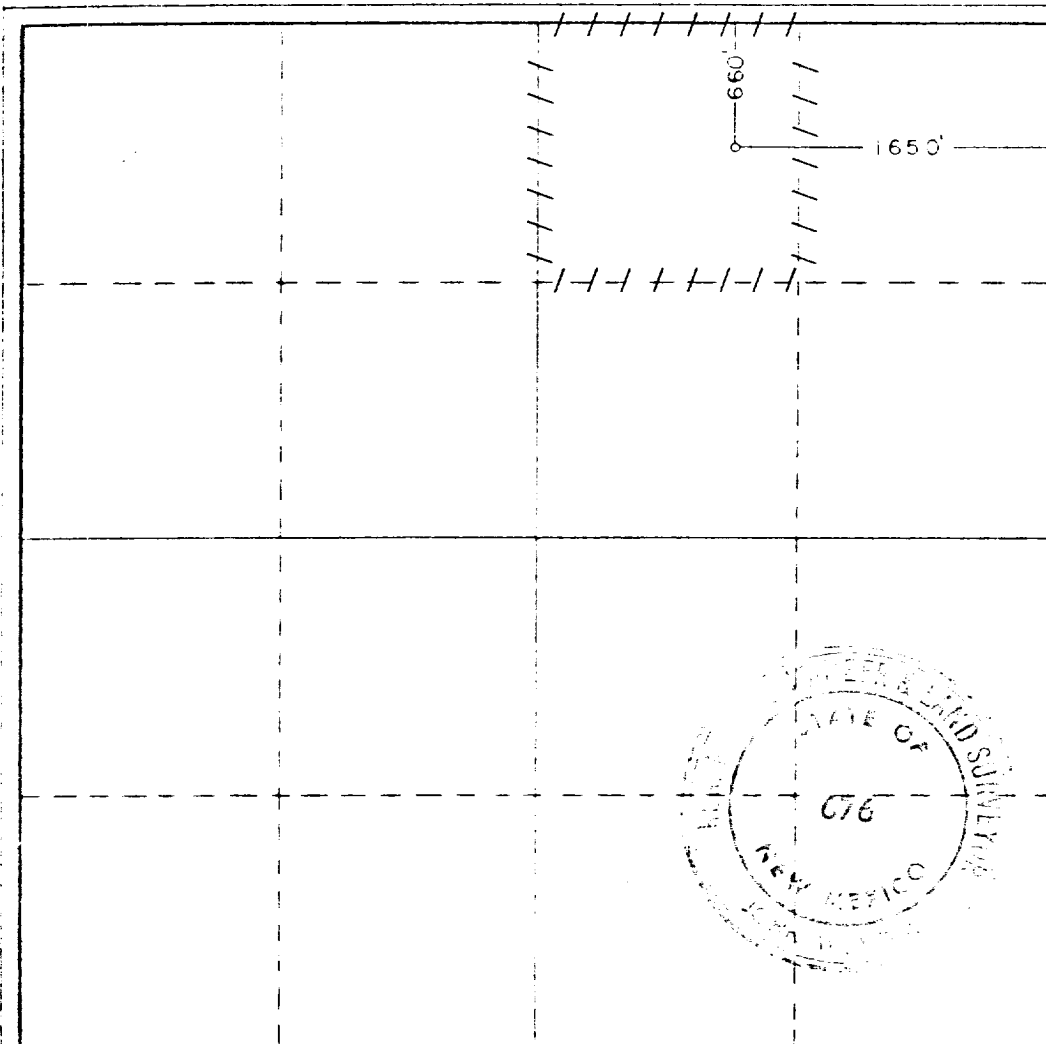
Operator Division of Atlantic Richfield Co. ARCO OIL & GAS CO.			Lease STATE 731		Well No. 5
Tract Letter B	Section 26	Township 22 SOUTH	Range 35 EAST	County LEA	
Actual Footage Location of Well: 660 feet from the NORTH line and 1650 feet from the EAST line					
Ground Level Elev. 3577.5	Producing Formation Yates 7Rivers Oil	Pool Jalmat	Dedicated Acreage 40 Acres		

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.

Elizabeth L. Bush

Drilling Engineer

Company **ARCO Oil and Gas Company**
Div. of Atlantic Richfield Co.

Date
6/14/82

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
6-9-82

Registered Professional Engineer
and a Licensed Surveyor

John W. West

Certificate No. **JOHN W. WEST 676**
PATRICK A. ROMERO 6663
Ronald J. Eidson 3239



EX-100
JUL 17 1967
HONOLULU OFFICE