

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

Form C-101  
Revised 10-1-78

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease  
STATE ☐ FEE ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work  
b. Type of Well DRILL ☒ DEEPEN ☐ PLUG BACK ☐  
OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐  
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 A LOCATED 990 FEET FROM THE North LINE  
AND 660 FEET FROM THE East LINE OF SEC. 12 TWP. 22S RGE. 37E NMPM  
15. Proposed Depth 7600'  
16A. Formation Granite Wash  
16B. Rotary  
21A. Kind & Status Prev. Bond GCA #8  
21B. Drilling Contractor not selected  
22. Approx. Date Work will start 9/15/84

7. Unit Agreement Name

8. Farm or Lease Name  
Alexander Rogers

9. Well No.  
3

10. Field and Pool, or Wildcat  
Wantz Granite Wash

17. County  
Lea

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
13"	13-3/8" OD	54.5#	30'	3 vds Redi-mix	Surf.
11"	8-5/8" OD	24#	1250'	450	Surf.
7-7/8"	5 1/2" OD	15.5#	7600'	2350	Surf.

Propose to drill a development well and test the producing capabilities of the Granite Wash zone.

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 2/27/85  
UNLESS DRILLING UNDERWAY

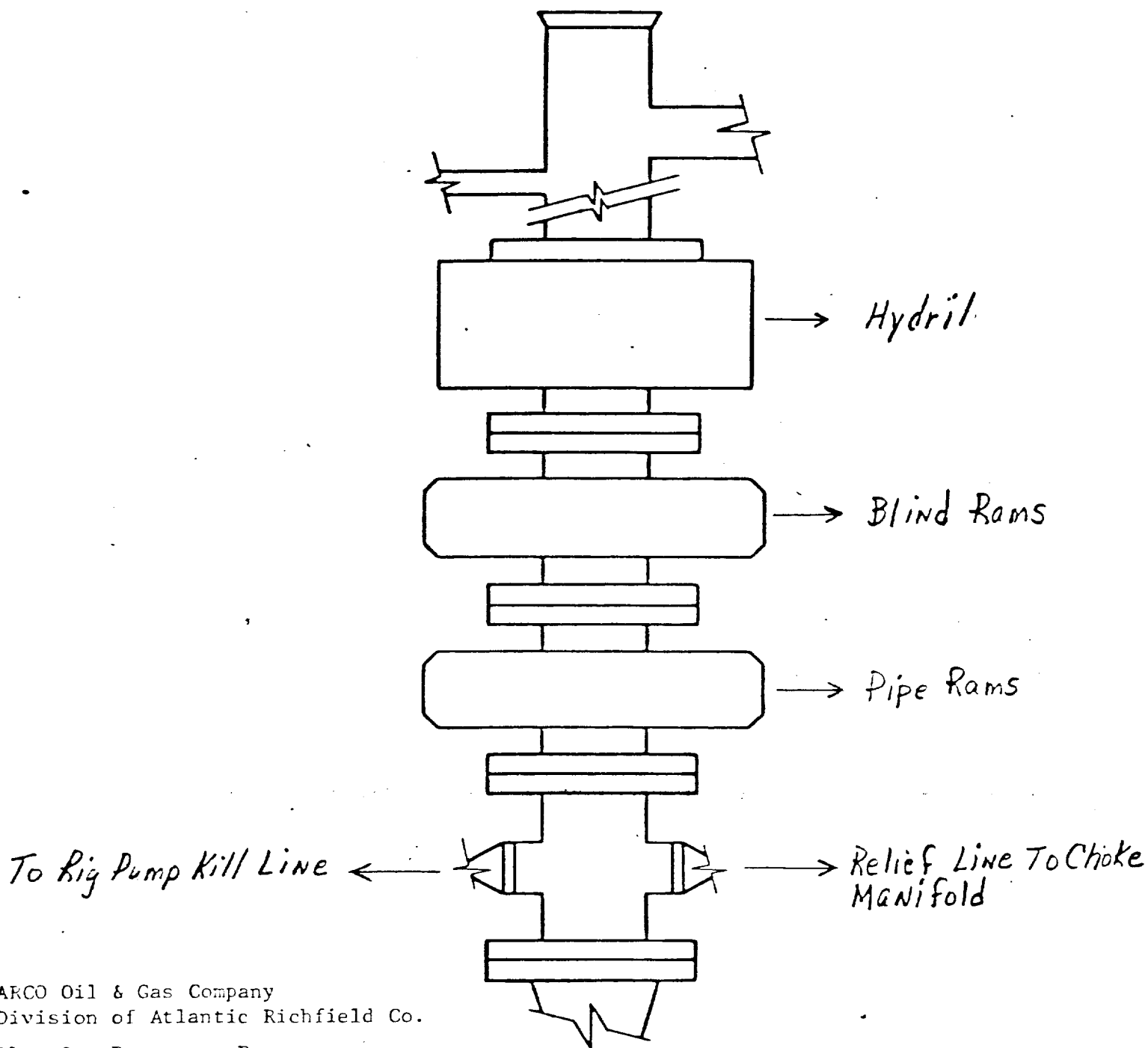
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOW-OUT PREVENTER PROGRAM, IF ANY.

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

Signed Eddie W. Seay Title Drllg. Engr. Date 8/16/84  
(This space for State Use)

Eddie W. Seay

APPROVED BY Oil & Gas Inspector TITLE DATE AUG 21 1984  
CONDITIONS OF APPROVAL, IF ANY:



ARCO Oil & Gas Company  
 Division of Atlantic Richfield Co.  
 Blow Out Preventer Program

Lease Name: Alexander Rogers

Well No: 3

Location: 990' FNL & 660' FEL

Sec 12-22S-37E, 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.

RECEIVED

AUG 20 1984

U.S. DEPT. OF JUSTICE

**NL MEXICO OIL CONSERVATION COMMISS  
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

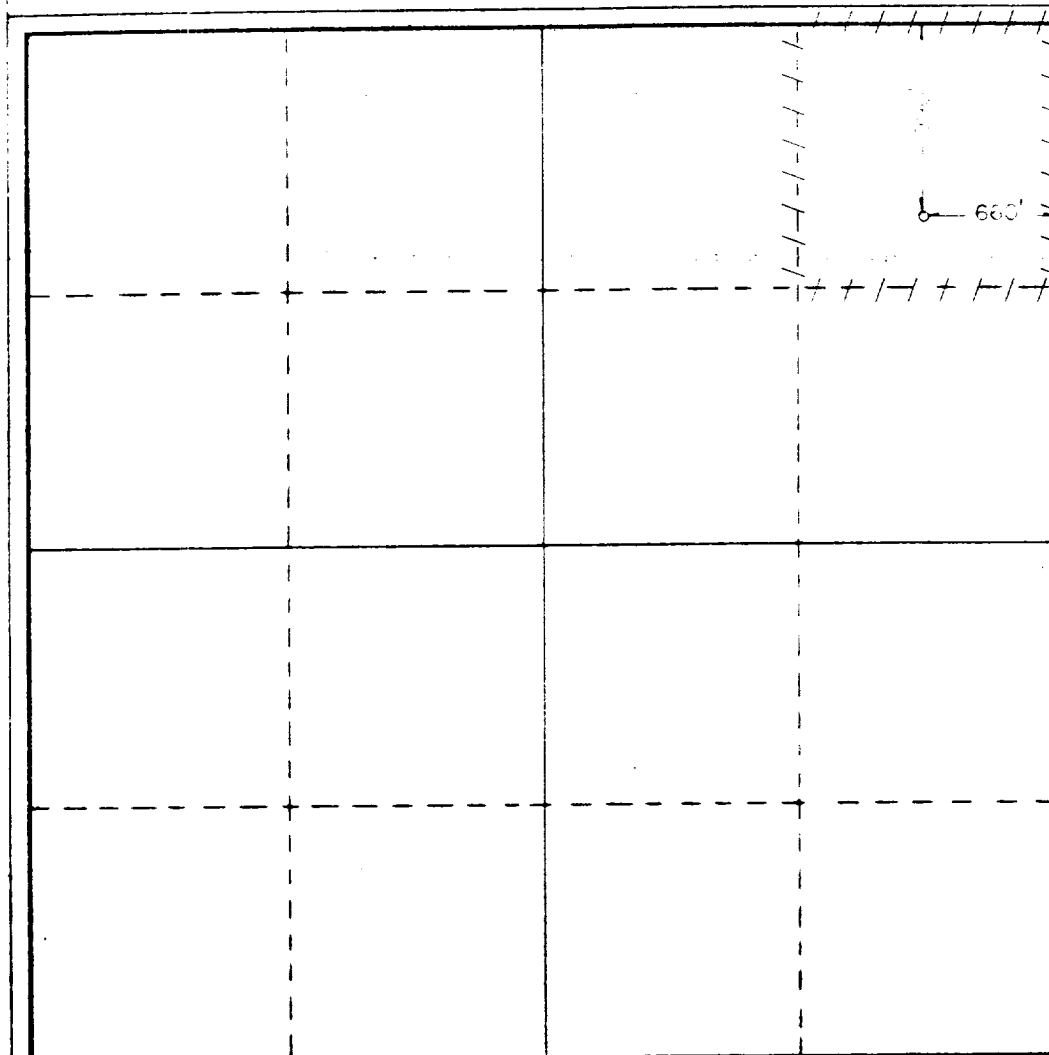
Operator <b>ARCO OIL &amp; GAS CO. Division of Atlantic Richfield Co.</b>			Lease <b>ALEXANDER RODGERS</b>		Well No. <b>3</b>
Unit Letter <b>A</b>	Section <b>12</b>	Township <b>22S</b>	Range <b>37E</b>	County <b>LEA</b>	
Actual Footage Location of Well: <b>990</b> feet from the <b>NORTH</b> line and <b>660</b> feet from the <b>EAST</b> line					
Ground Level Elev. <b>3347.2</b>	Producing Formation <b>Granite Wash</b>		Pool <b>Wantz</b>		Dedicated Acreage: <b>40</b> 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.

Name  
*Elizabeth S. Bush*  
Position  
**Drlg Engr.**  
Company **ARCO Oil and Gas Co.  
Div. of Atlantic Richfield Co.**  
Date  
**8/16/84**

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  
**8/13/84**

Registered Professional Engineer  
and/or Land Surveyor

Certificate No. **JOHN W. WEST, 676**  
**RONALD J. EIDSON, 3239**

