

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

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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 DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name
b. Type of Well 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 R. F. Fort
2. Name of Operator ARCO Oil and Gas Company Division of Atlantic Richfield Company		9. Well No. 2
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240		10. Field and Pool, or Wildcat Knowles Devonian South
4. Location of Well UNIT LETTER F LOCATED 2310 FEET FROM THE North LINE AND 2310 FEET FROM THE West LINE OF SEC. 24 TWP. 17S RGE. 38E NMPM		12. County Lea
19. Proposed Depth 12,300'		19A. Formation Devonian
20. Rotary or C.T. Rotary		
21. Elevations (Show whether DF, RT, etc.) 3663.2' GR	21A. Kind & Status Plug. Bond GCA #8	21B. Drilling Contractor Not selected
22. Approx. Date Work will start 7/1/85		

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
26"	20"	Cond Pipe	30'	3 yds Redi-mix	Surf.
17½"	13-3/8" OD	54.5#	400'	425	Surf.
11"	8-5/8" OD	28#	5000'	2570	Surf.
7-7/8"	5½" OD	17#	12300'	1450	8000' fr. surf.

Propose to drill a development well and test the producing capabilities of the Devonian Oil zone.

Blowout Preventer Program attached.

Permit Expires 6 Months From Approval
Date 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.

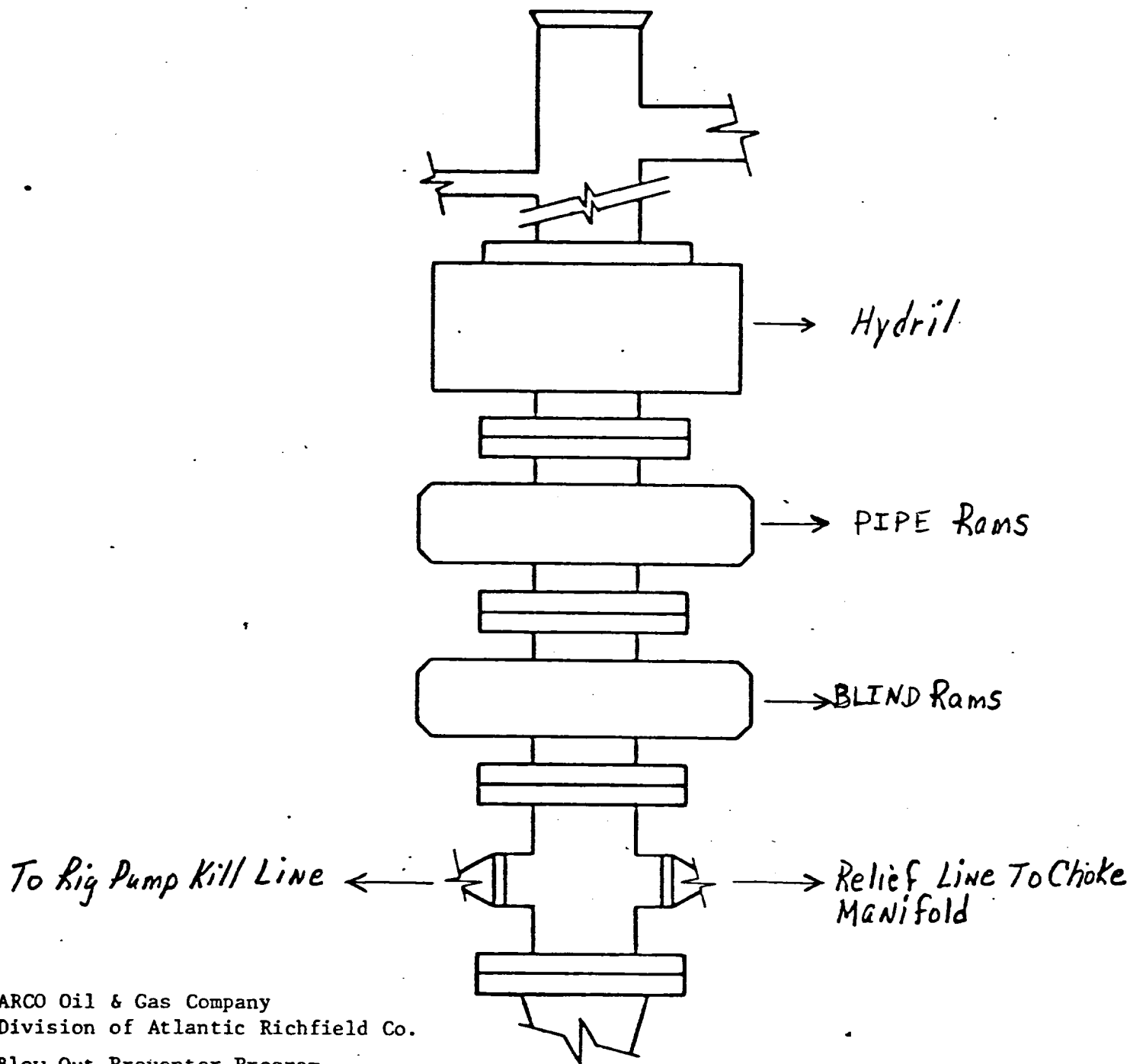
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed Elizabeth S. Bush Title Drlg. Engr. Date 6/25/85

(This space for State Use)
ORIGINAL SIGNED BY JERRY TONTON
DISTRICT 1 SUPERVISOR

APPROVED BY _____ TITLE _____ DATE JUL 19 1985

CONDITIONS OF APPROVAL, IF ANY:



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

Lease Name: R. F. Fort

Well No: 2

Location: 2310' FNL & 2310' FWL

Sec 24-17S-38E, 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 1-1-85

All distances must be from the outer boundaries of the Section

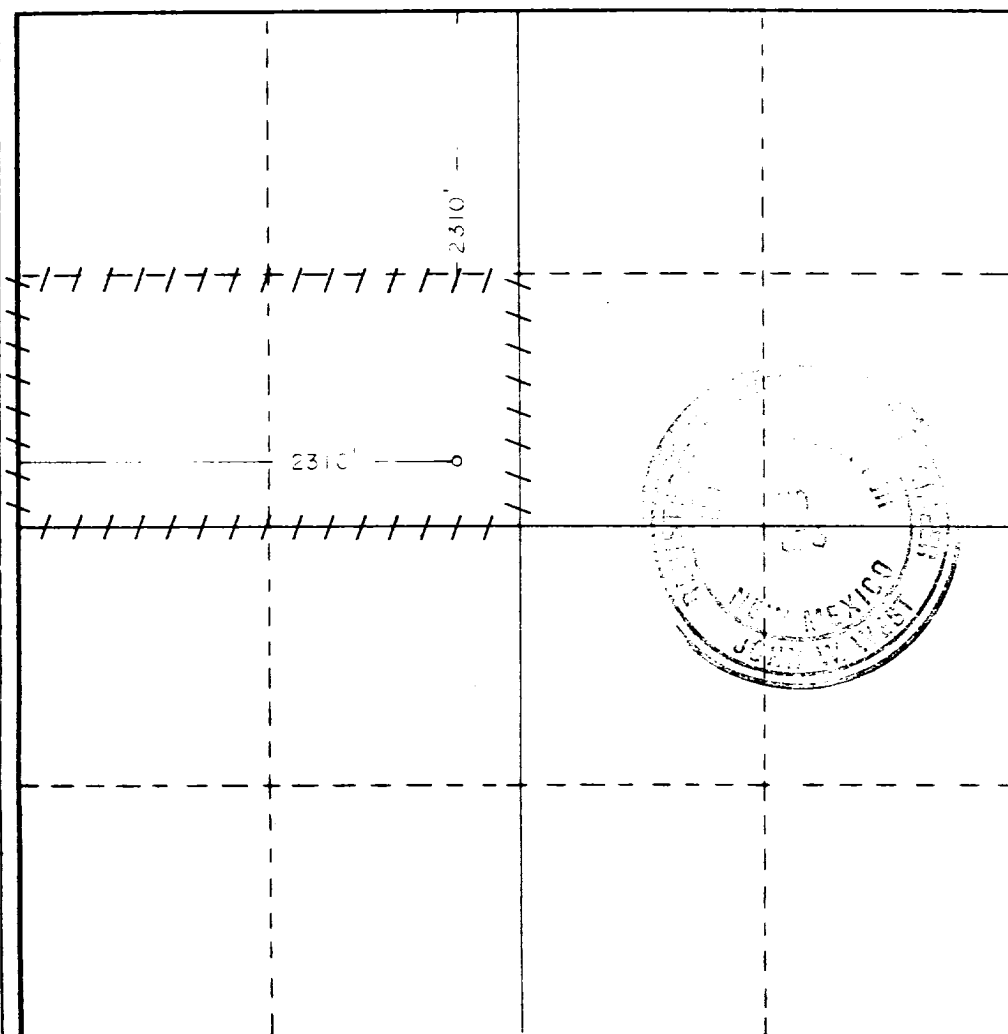
Operator Div. of Atlantic Richfield Company ARCO OIL & GAS CO.			Lease R.F. FORT		Well No. 2
Tract Letter: F	Section: 24	Township: 17 SOUTH	Range: 38 EAST	County: LEA	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> 2310 feet from the NORTH line and 2310 feet from the WEST line </div>					
Ground Level Elev. 3663.2	Producing Formation Devonian	Pool Knowles Devonian South		Dedicated Acreage: 80 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 *Drig. Engr.*
 Company *ARCO Oil and Gas Co.*
Div of Atlantic Richfield Co.
 Date *6/25/85*

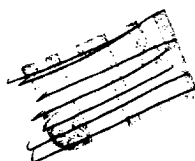
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed *JUNE 21, 1985*
 Registered Professional Engineer
 and/or Land Surveyor

John W. West

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

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RECEIVED

JUN 27 1985

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