

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

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

30-025-28987

Form C-101
Revised 10-1-78

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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 OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. Unit Agreement Name
2. Name of Operator ARCO Oil and Gas Company, Division of Atlantic Richfield Company		8. Farm or Lease Name R. F. Fort
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240		9. Well No. 1
4. Location of Well UNIT LETTER <u>L</u> LOCATED <u>2310</u> FEET FROM THE <u>South</u> LINE AND <u>330</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>24</u> TWP. <u>17S</u> RGE. <u>38E</u> NMPM		10. Field and Pool, or Wildcat Knowles Devonian, South UNDESIGNATED
		12. County Lea
19. Proposed Depth 12,600'		19A. Formation Devonian
20. Rotary or C.T. Rotary		
21. Elevations (show whether DF, KT, etc.) 3664.1' GR	21A. Kind & Status Plug. Bond GCA #8	21B. Drilling Contractor Not Selected
		22. Approx. Date Work will start 10/22/84

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
17 1/2"	13-3/8" OD	54.5#	400'	725	Surf
11"	8-5/8" OD	28#	5000'	1800	Surf
7-7/8"	5-1/2" OD	17#	12600'	1235	Approx. 4000' tie into interme

Propose to drill a development well and test for commercial production in the Devonian oil zone.

Blowout Preventer Program attached.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 4/30/85
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 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 L. Burch Title Drill Eng Date 10/05/84
(This space for State Use)

ORIGINAL SIGNED BY JERRY DENTON

OCT 31 1984

APPROVED BY DISTRICT 1 SUPERVISOR TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

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OCT 10 1984

C.C.D.
HOBBS OFFICE

**NEW ARCO 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

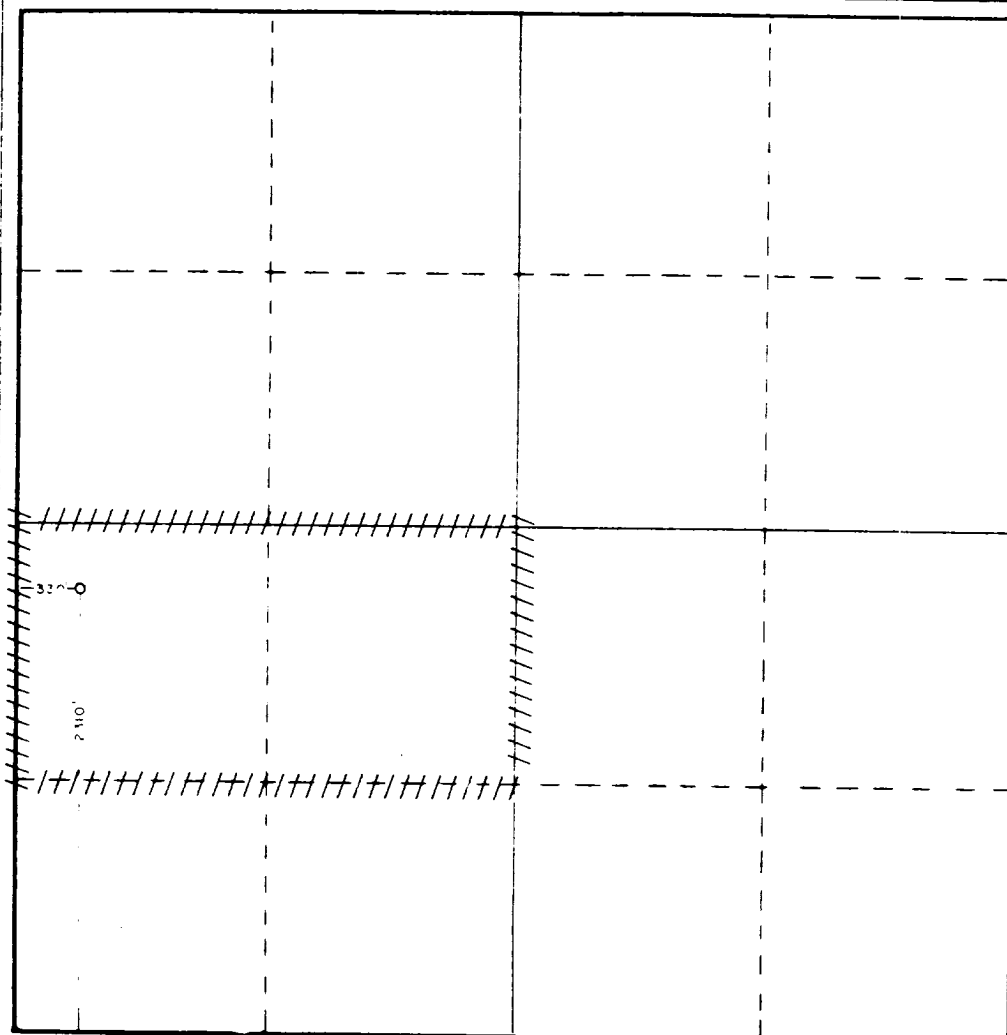
Operator ARCO OIL & GAS COMPANY			Lease R.F. FORT		Well No. 1
Well Letter 1	Section 24	Township 17S	Range 38E	County LEA	
Actual Footage Location of Well: 2310 feet from the SOUTH line and 330 feet from the WEST line					
Ground Level Elev. 3664.1	Producing Formation Devonian		Pool Knowles Devonian South		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 L. Bush
 Position Only Engineer
 Company ARCO Oil and Gas Co.
Div. of Atlantic Richfield Co.
 Date 10/05/84

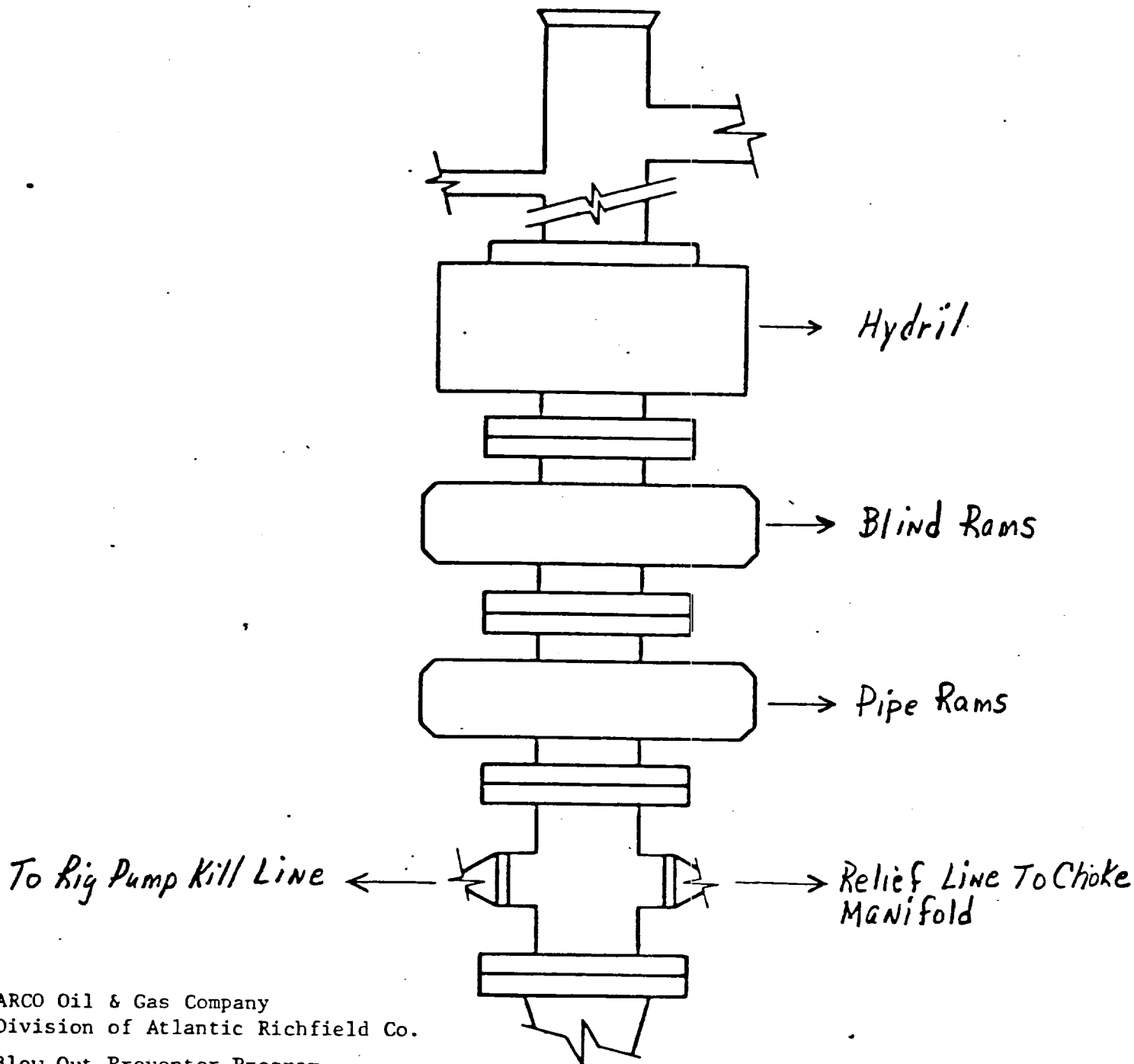
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief

Date Surveyed 10/2/84
 Registered Professional Engineer and/or Land Surveyor
John W. West
 Certificate No. JOHN W. WEST, 676
RONALD J. EIDSON, 3239

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O.D.
HOBBS OFFICE



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

Lease Name: R. F. Fort

Well No: 1

Location: Unit Ltr. L, 2310' FSL and 330' FWL
Sec. 24, T17S, R38E, Lea County, New Mexico

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.

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G. C. B.
HOBBS OFFICE

113