

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

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.
B-11454

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 Eddy Lea State NCT-B Cor	
2. Name of Operator ARCO Oil and Gas Company Division of Atlantic Richfield Company		9. Well No. 1	
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240		10. Field and Pool, or Wildcat Anderson Ranch Wolfcamp North	
4. Location of Well UNIT LETTER <u>L</u> LOCATED <u>3600</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>2</u> TWP. <u>16S</u> SEC. <u>32E</u> NMPM		12. County Lea	
19. Proposed Depth 10,750'		19A. Formation Wolfcamp	
20. Rotary or C.T. Rotary		21. Elevations (show whether DF, HT, etc.) 4306.5' GR	
21A. Kind & Status Plug. Bond GCA #8		21B. Drilling Contractor Not selected	
22. Approx. Date Work will start 3/10/85		23.	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
26"	20" conductor pipe		30'	3 yds Redi-mix	Surf
17½"	13-3/8" OD	54.5#	500'	425	Surf
11"	8-5/8" OD	28#	4200'	1125	Surf
7-7/8"	5½" OD	17#	10,750'	1225	3500'

Propose to drill a development well and test the Wolfcamp and Cisco formations for commercial production.

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 Jerry E. Sexton Title Drlg. Engr. Date 2/26/85

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

DISTRICT 1 SUPERVISOR

APPROVED BY _____ TITLE _____ DATE FEB 28 1985

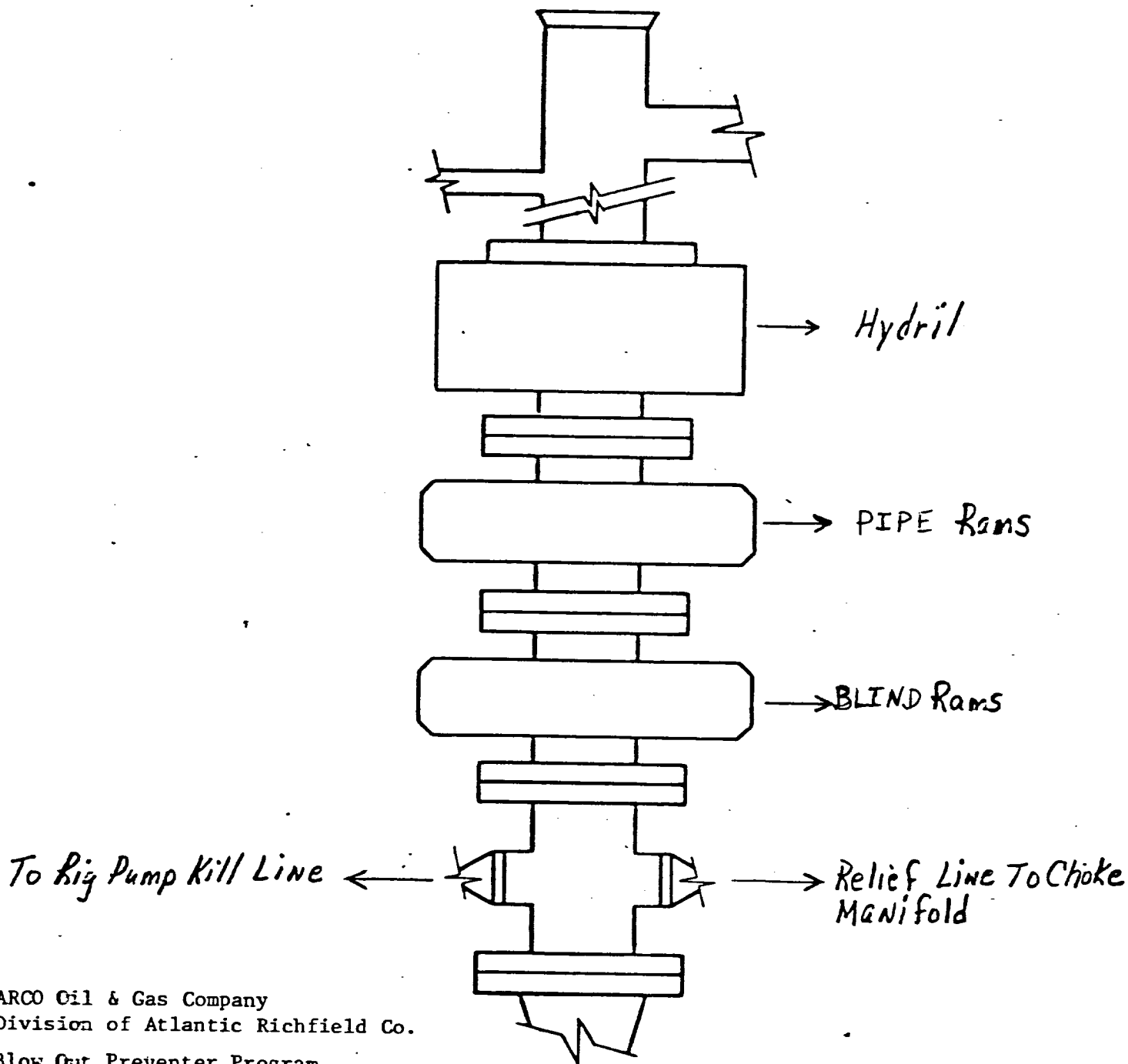
CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

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FEB 27 1985

G.C.D.
HOBBS OFFICE



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

Lease Name: Eddy Lea State NCT-B Com.

Well No: 1

Location: 3600' FNL & 660' FWL

Sec 2-16S-32E, 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.

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