

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

C. L. 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.
E-8428

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 Atlantic B State
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 Double "A" (Abo) So.
4. Location of Well UNIT LETTER <u>B</u> LOCATED <u>990</u> FEET FROM THE <u>North</u> LINE AND <u>2310</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>30</u> TWP. <u>17S</u> RGE. <u>36E</u> NMPM		12. County Lea
19. Proposed Depth 9150'		19A. Formation Abo
20. Rotary or C.T. Rotary		
21. Elevations (show whether DF, KT, etc.) 3881.0' GL	21A. Kind & Status Plug. Bond GCA #8	21B. Drilling Contractor Not selected
22. Approx. Date Work will start 3/17/84		

23.

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#	400'	225	Circ to surf
11"	8-5/8" OD	24#	3500'	750	Circ to surf
7-7/8"	5 1/2" OD	15.5 & 17#	9400'	1275	500' FS

Propose to drill a development well and test the Abo zone for commercial production.

Blowout Preventer Diagram attached.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 11/9/84
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 Robert E. Balbrigg Title Drlg. Engr. Date 5/4/84

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

MAY 9 1984

NE EXICO OIL CONSERVATION COMMISS
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

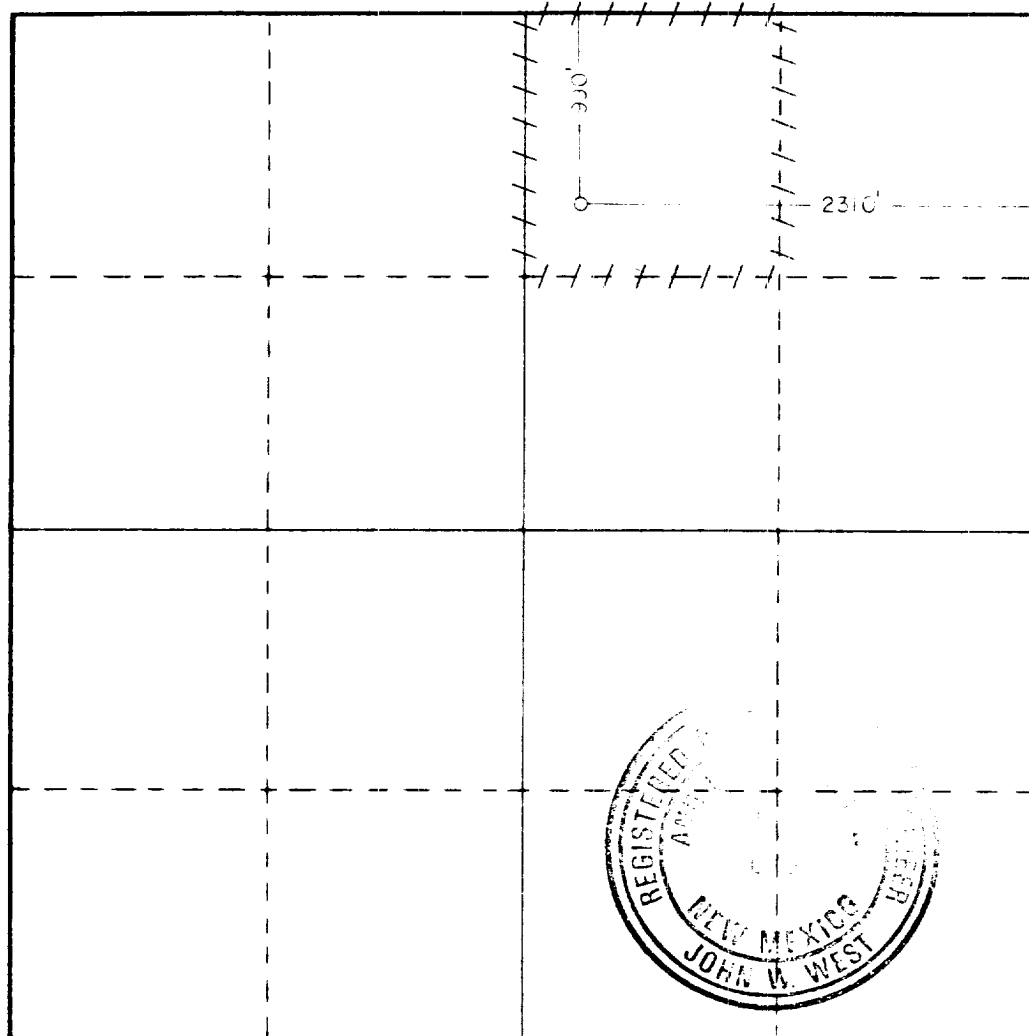
Operator ARCO OIL AND GAS COMPANY DIVISION OF ATLANTIC RICHFIELD COMPANY			Lease ATLANTIC "B" STATE			Well No. 1		
Lot Letter B	Section 3	Township 17 SOUTH	Range 36 EAST	County LLA				
Actual Footage Location of Well: _____ feet from the _____ line and _____ feet from the _____ line								
Ground Level Elev. 5000.0	Producing Formation Abo		Pool Double "A" Abo South			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

Name *Ronald E. Ballinger*
Position
Drig. Engr.

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

Date
5/04/84

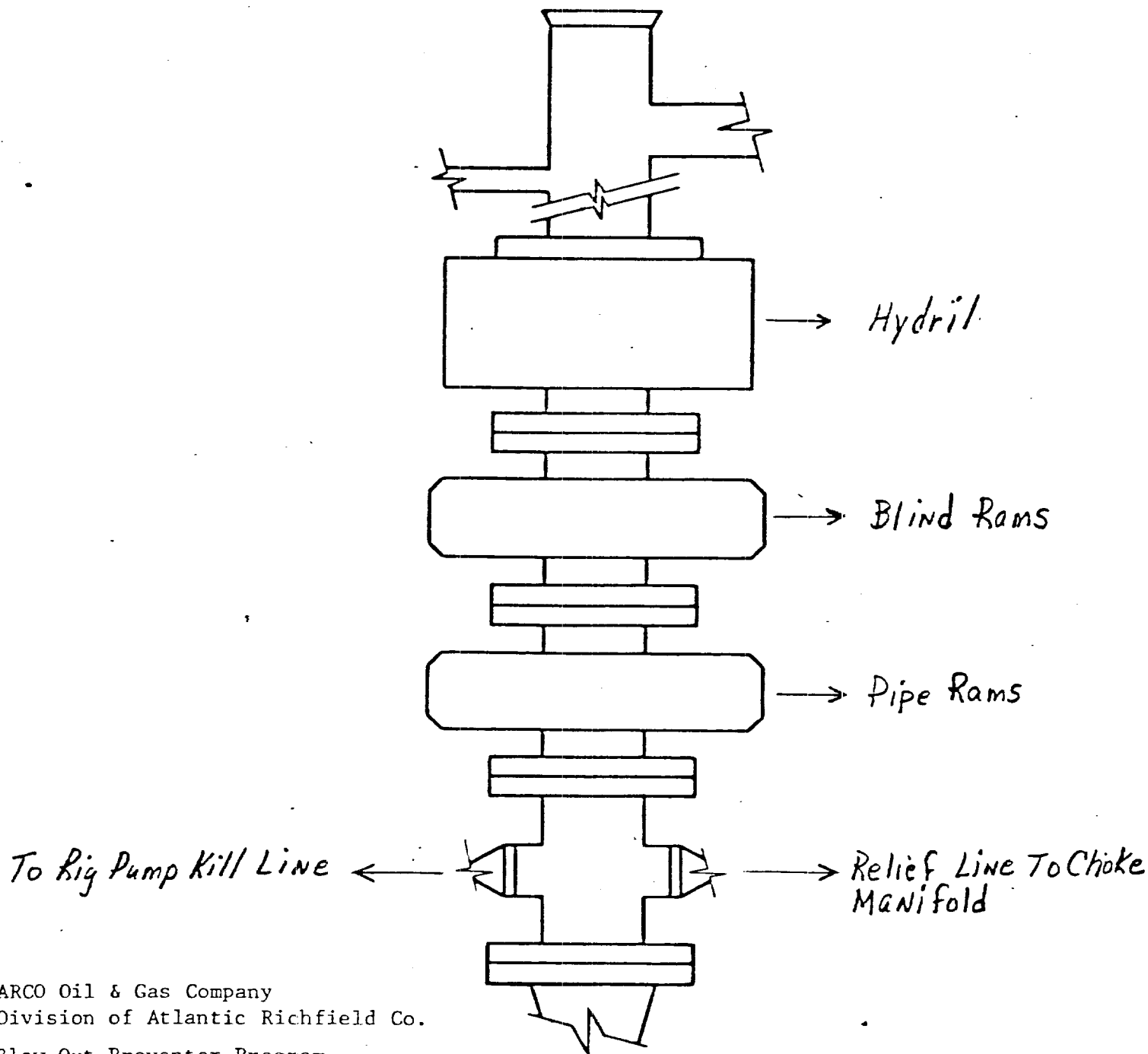
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
MAY 11 1984

Registered Professional Engineer
and/or Land Surveyor

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

0 330 660 990 1320 1650 1980 2310 2640 2970 3300



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

Lease Name: Atlantic B State

Well No: 1

Location: 990' FNL & 2310' FEL

Sec 30-17S-36E, 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.

RECEIVED

MAY 8 1984

C.C.D.
HOBBS OFFICE

