

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-045-23259

5. LEASE DESIGNATION AND SERIAL NO.  
SF-078510

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
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7. UNIT AGREEMENT NAME  
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8. FARM OR LEASE NAME  
Blanco

9. WELL NO.  
1A

10. FIELD AND POOL, OR WILDCAT  
Blanco-Mesaverde

11. SEC., T., E., M., OR BLK.  
AND SURVEY OR AREA  
5-31N-8W

12. COUNTY OR PARISH  
San Juan

13. STATE  
New Mexico

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☐GAS  
WELL ☒

OTHER

SINGLE  
ZONE ☐MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

Atlantic Richfield Company

## 3. ADDRESS OF OPERATOR

Suite 501, 1260 Lincoln Street, Denver, Colorado 80295

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

1735' FSL &amp; 1525' FEL Section 5

At proposed prod. zone

Approx. Same

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

9 miles south of La Boca

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

1525' f/lease line

## 16. NO. OF ACRES IN LEASE

2207.19

## 17. NO. OF ACRES ASSIGNED TO THIS WELL

320 E/2 320.88

## 18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

approx/1875' f/Blanco #1 SW NE Sec. 5

## 19. PROPOSED DEPTH

5875'

## 20. ROTARY OR CABLE TOOLS

Rotary

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6425' Gr (Ungraded)

22. APPROX. DATE WORK WILL START\*  
Dirt work when appl. rec'd.  
Est. Nov. 25, 1978

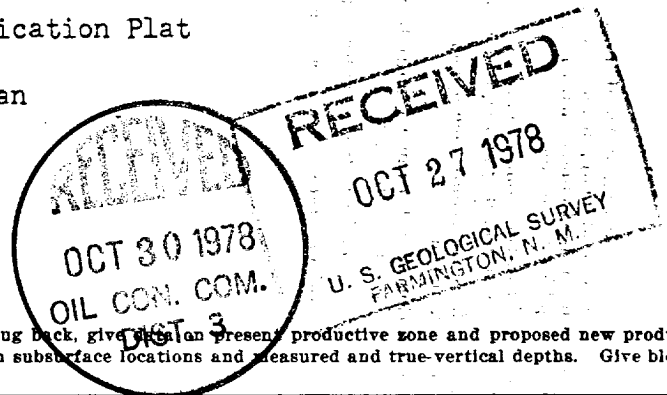
## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13-3/4"	9-5/8" OD	36#	250'	250 SX.
8-3/4"	7" OD	23#	3665'	300 SX.
6-1/4"	4 1/2" OD	10.5#	3515'	250 SX.

Propose to drill well to depth sufficient to test the Mesaverde formation. If productive set 4 1/2" OD liner at T.D., perforate productive intervals, treat if necessary and complete.

Attached are: Well Location and Acreage Dedication Plat  
Drilling Plan  
Surface Use and Operations Plan



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give location of present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true-vertical depths. Give blowout preventer program, if any.

## 24.

SIGNED

B. J. Sustain for  
W. W. Walthers, Jr.

TITLE Operations Manager

DATE October 24, 1978

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

ok Frank

\*See Instructions On Reverse Side

**NEW MEXICO 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.

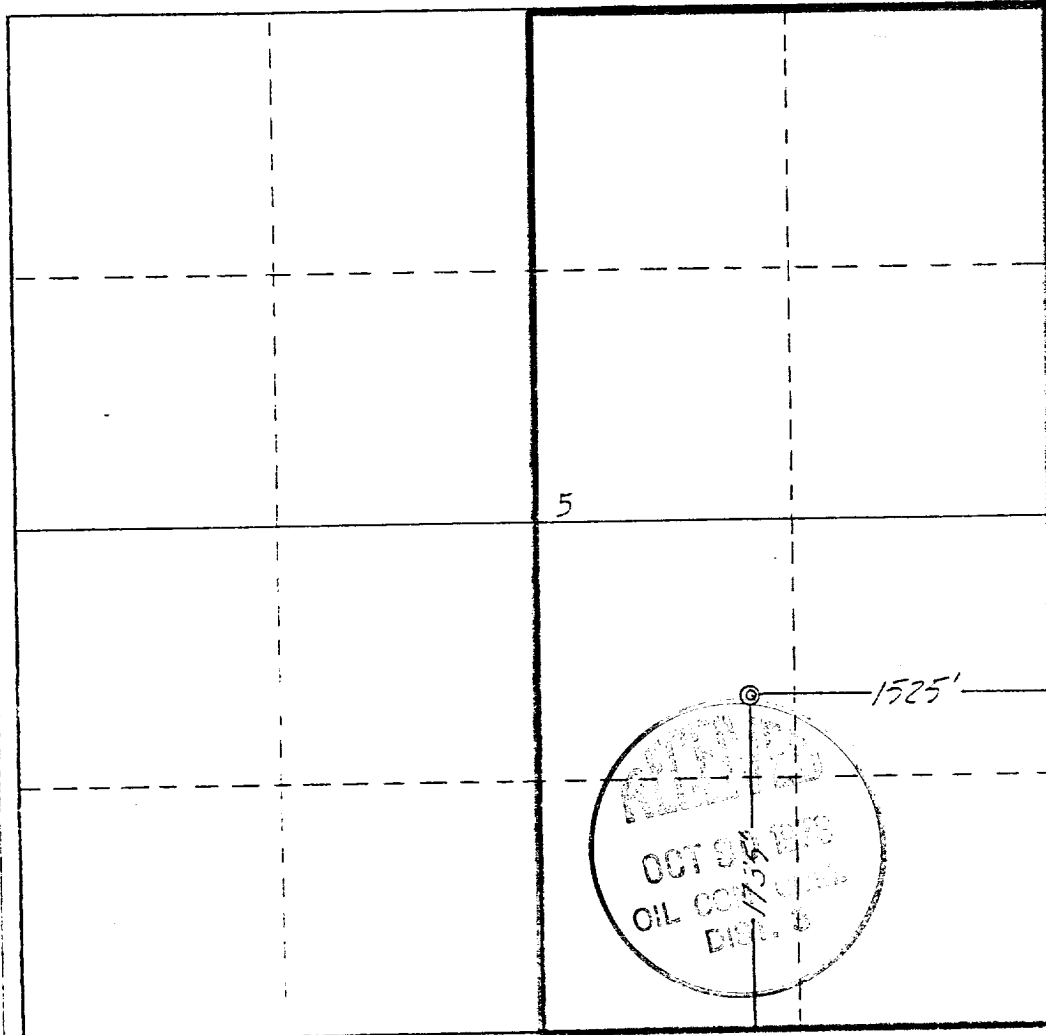
Operator <b>THE ATLANTIC RICHFIELD COMPANY</b>			Lease <b>BLANCO</b>		Well No. <b>1-A</b>
Unit Letter <b>J</b>	Section <b>5</b>	Township <b>31 NORTH</b>	Range <b>8 WEST</b>	County <b>SAN JUAN</b>	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> <span><b>1735</b> feet from the <b>SOUTH</b> line and</span> <span><b>1525</b> feet from the <b>EAST</b> line</span> </div>					
Ground Level Elev. <b>6425</b>	Producing Formation <b>Mesaverde</b>	Pool <b>Blanco</b>	Dedicated Acreage: <b>E/2 320.88</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? **N/A 100% Atlantic Richfield Company**

☐ 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.

*W. A. Walther, Jr.*  
Name

W. A. Walther, Jr.

Position  
Operations Manager

Company  
Atlantic Richfield Company

Date  
October 24, 1978

I hereby certify that the well location shown on this plat was plotted from field notes, 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  
16 October 1978

Registered Professional Engineer and Land Surveyor  
*James P. Leese*  
James P. Leese

Certificate No.  
1463

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600