

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY30-095-22518
5. LEASE DESIGNATION AND SERIAL NO.

NM - 03604

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Marron W. Federal Com.

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Blanco Mv - Largo Chacra ext

11. SEC., T., R., M., OR BLE.
AND SURVEY OR AREA

Section 27-27N-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

501 Lincoln Tower Bldg., 1860 Lincoln St., Denver, Colo. 80295

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

At surface

Unit N - SE SW - 1010' f/South & 1490' f/West lines Sec. 27

At proposed prod. zone

Approx same

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

15. DISTANCE FROM PROPOSED*

1010' f/Each

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE

This well - 160 ac

17. NO. OF ACRES ASSIGNED

W/ TO THIS WELL

320 & 160 (MV, Chac., respective.

18. DISTANCE FROM PROPOSED LOCATION*

327' f/#1

19. PROPOSED DEPTH

5200'

20. ROTARY OR CABLE TOOLS

Rotary

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

6728' GL, ungr.

22. APPROX. DATE WORK WILL START*

Dirt work, when appl rec'd.

Est. 5/1-10/77

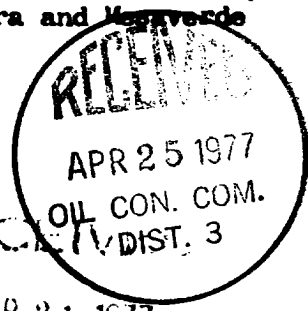
23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	250'	200 sx (circ to surface)
7-7/8"	5-1/2"	15.5#	T.D.	750 sx (2 - stage)

Propose to drill well to depth sufficient to test the Mesaverde, set production casing, perforate, test, stimulate if necessary, and dual complete in the Chacra and Mesaverde formations.

Pursuant NTL-6, attached are: Certified Location Plat
Drilling Plan w/ att.
Surface Use and Operations Plan w/ att.



APR 21 1977

Gas is dedicated

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. 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

W. A. Walther, Jr.
W. A. Walther, Jr.
(This space for Federal or State office use)

TITLE

Operations Manager

DATE

4/15/77

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Alfred

*See Instructions On Reverse Side

1. days. Perforating, testing, treating if required, and completion

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form
Supers.
Effective

on by either
of this form
must be filled

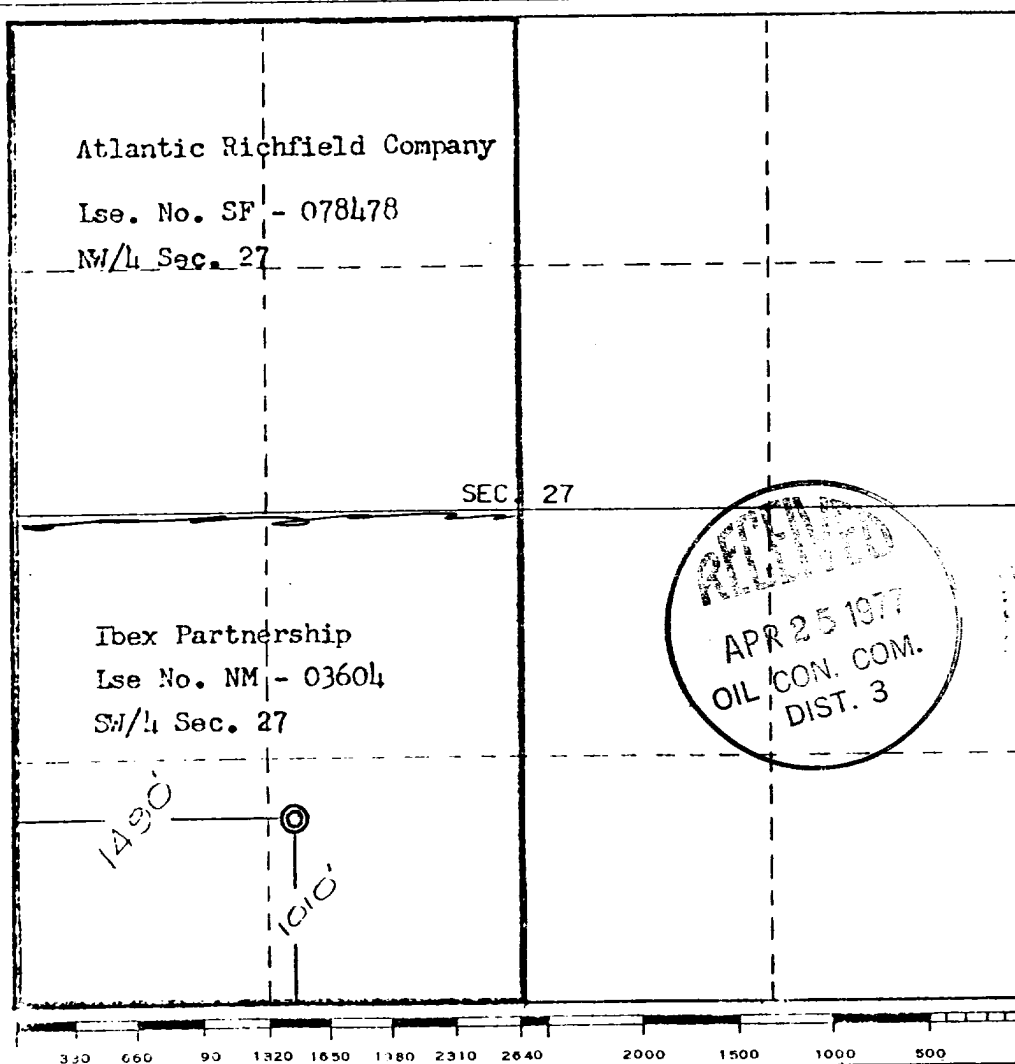
All distances must be from the outer boundaries of the Section.

Operator Atlantic Richfield Company			Lease Marron WN Federal Com.		Well No. 1
Post Letter N	Section 27	Township 27 North	Range 8 West	County San Juan	
Actual Footage Location of Well:					
1010 feet from the South line and		1490 feet from the West line			
Ground Level Elev. 6728	Producing Formation Mesaverde & Chacra	Pool Blanco Mesaverde & Largo Chacra	Dedicated Acreage 320 & 160 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). **Both Federal Leases**
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? *** Operating Agreement has been executed. Communitization Agmt. being prepared.**
☐ 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

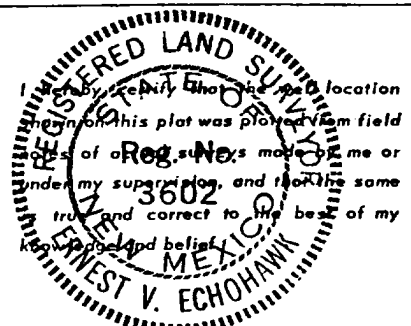
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

W.A. Walther Jr.
Name **W. A. Walther Jr.**
Position **Operations Manager**

Company
Atlantic Richfield Company

Date
April 15, 1977

Date



Date Surveyed
March 31, 1977

Registered Professional Engineer
and/or Land Surveyor

E.V. Echohawk

Certificate No. **3602**
E.V. Echohawk LS

15 days. perforating, testing, treating if required, and completion