

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-039-21583

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

SW SE 1840' f/East & 800' f/South lines, Sec. 29

At proposed prod. zone

Approx. same

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

Approx. 10 miles from Lindrith

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

800' f/Lease and Drlg. Unit

16. NO. OF ACRES IN LEASE

640 Gross

17. NO. OF ACRES ASSIGNED TO THIS WELL

320 Acres (E/2)

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

3/4 mi. NW of Unit #2 (applied for)

19. PROPOSED DEPTH

7570'

20. ROTARY OR CABLE TOOLS

Rotary

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

7125' GL

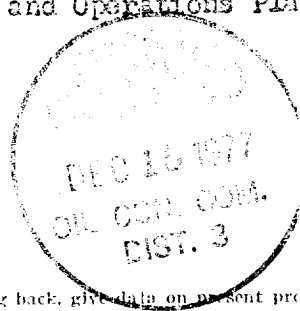
22. APPROX. DATE WORK WILL START*
Dirt Work when app'l. rec'd.
Est. Jan. 9, 1978.

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2"	8-5/8" CD	24#	300'	300 sz
7 7/8"	5 1/2" CD	15.5 & 17.0 #	7570'	750 sz

Propose to drill well to depth sufficient to test the Dakota, perforate, test, stimulate, and complete well in the Dakota.

Pursuant RTI-6, attached are: Certified Location Plat
Drilling Plan w/attach.
Surface Use and Operations Plans w/attach.



Gas not 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. B. J. Sartain TITLE Drilling Supt. DATE 12-7-77.
FIGNED B. J. Sartain
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

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

All distances must be from the outer boundaries of the Section

Operator THE ATLANTIC RICHFIELD COMPANY			Lease CHACON FEDERAL		Well No. 3
Unit Letter 0	Section 29	Township 24 NORTH	Range 3 WEST	County RIO ARriba	
Actual Footage Location of Well: 800 feet from the SOUTH line and 1840 feet from the EAST line					
Ground Level Elev. 7125	Producing Formation DAKOTA	Pool CHACON DAKOTA ext		Dedicated Acreage: (E/2) 320 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty), *
- If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communization, 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 consolidated. (Use reverse side of this Form if necessary.) *

No allowable will be assigned to the well until all interests have been consolidated (by communization, unitization, forced-pooling, or otherwise) or until a non standard unit, eliminating such interests, has been approved by the Commission.

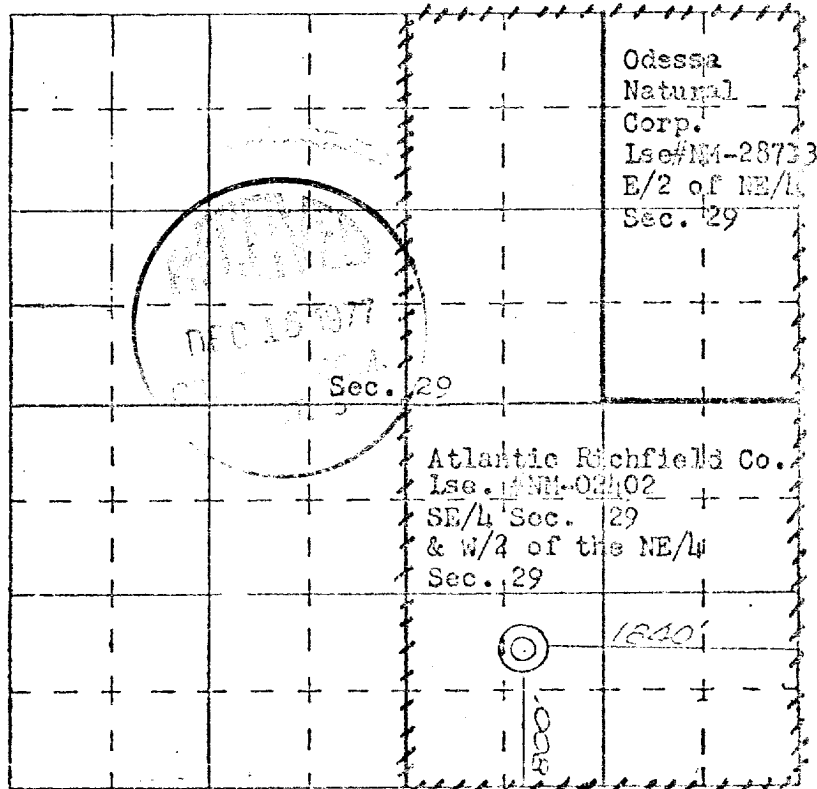
* Pending an acreage trade with Odessa Natural Corp.
Atlantic Richfield will hold 100% of E/2 of Sec. 29 as to Dakota rights. If trade cannot be made, JOA will follow.

CERTIFICATION

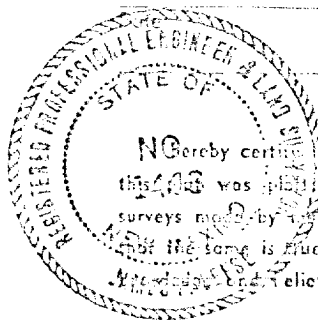
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

B. J. Sartain
 Name **B. J. Sartain**
 Position **Drilling Supt.**
Atlantic Richfield Company
 Company

December 7, 1977



SCALE—4 INCHES EQUALS 1 MILE



12 November 1977
 Date Surveyed
James P. Lease
 Registered Professional Engineer
 and/or Land Surveyor **James P. Lease**

