

CORRECTED

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 42-R1425.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

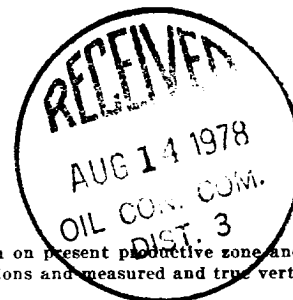
1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. SF-080472-A
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Atlantic Richfield Company		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR 501 Lincoln Tower, 1860 Lincoln St., Denver, CO 80295		8. FARM OR LEASE NAME Chacon Federal
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface SW NE 1825' FNL & 1850' FEL Section 19 At proposed prod. zone Approx. same		9. WELL NO. 8
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approx. 11½ miles from Lindrith New Mexico		10. FIELD AND POOL, OR WILDCAT Chacon Dakota
15. DISTANCE FROM PROPOSED* 1320' f/lease line LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)	16. NO. OF ACRES IN LEASE 1469.76	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec.19-T24N-3W
18. DISTANCE FROM PROPOSED LOCATION* Approx. 2600' TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. from well #5, Sec. 19	19. PROPOSED DEPTH 7480'	12. COUNTY OR PARISH Rio Arriba
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6907' GL	20. ROTARY OR CABLE TOOLS Rotary	13. STATE New Mexico
22. APPROX. DATE WORK WILL START*		

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" OD	24#	300'	300 SX
7-7/8"	5-1/2" OD	15.5# & 17#	7480'	750 SX

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

Pursuant NTL-6, attached are: Certified Location Plot
Drilling Plan with attachments
Surface Use and Operational Plan with attachments

corrected



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. W. W.* TITLE Operations Manager DATE 8/9/78
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY:



*See Instructions On Reverse Side

U. S. GEOLOGICAL SURVEY
BUDENCO COLO.

WELL LOCATION AND ACREAGE DEDICATION PLAT

Supersedes L-128
Effective 1-1-65

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

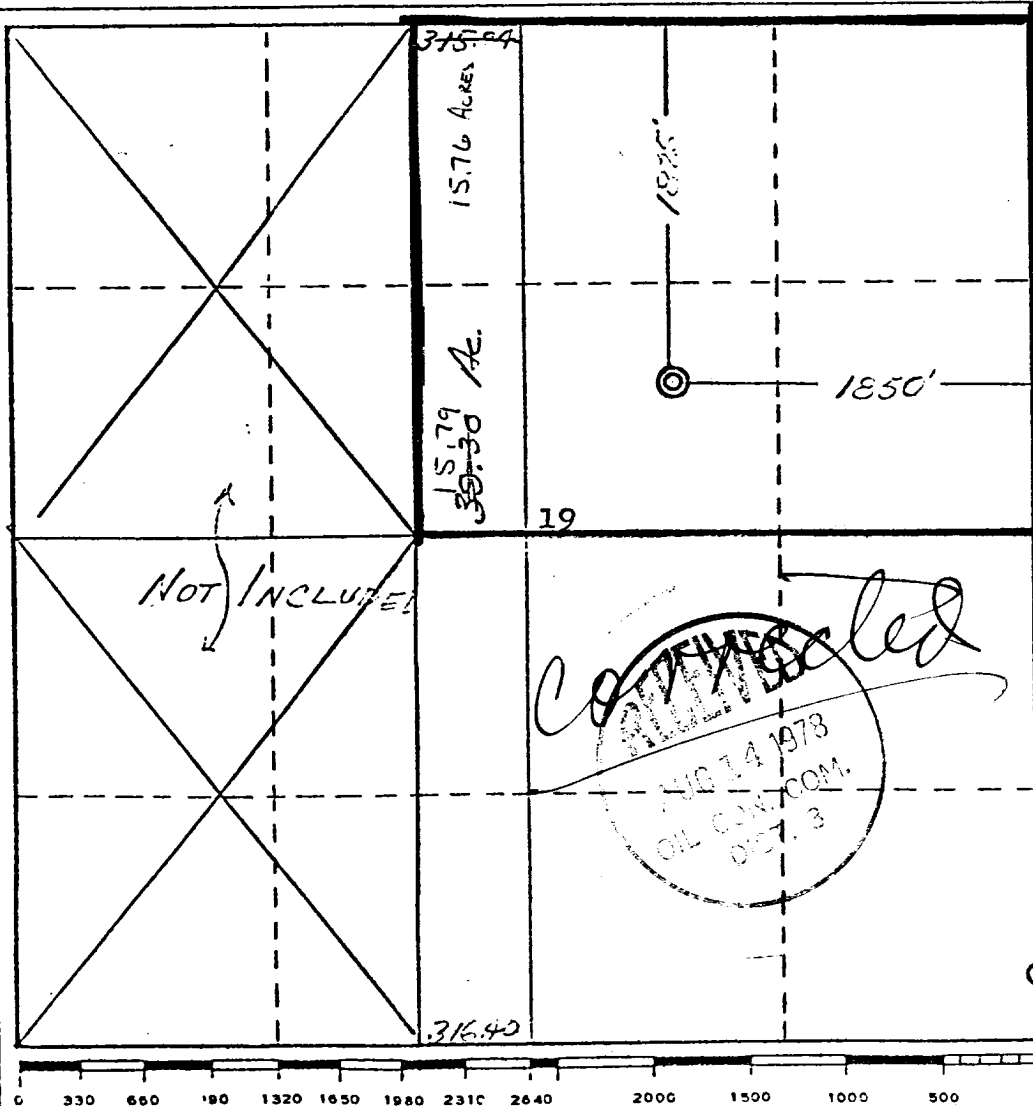
Operator THE ATLANTIC RICHFIELD COMPANY			Lease CHACON FEDERAL		Well No. 8
Unit Letter G	Section 19	Township 24 NORTH	Range 3 WEST	County RIO ARriba	
Actual Footage Location of Well:					
1825 feet from the NORTH line and		1850 feet from the EAST line			
Ground Level Elev. 6907	Producing Formation Dakota	Pool Chacon Dakota		Dedicated Acreage: N/2 191.55 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

W. A. Walther, Jr.

Position

Operations Manager

Company

Atlantic Richfield Company

Date

August 10, 1978

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

30 June 1978

Registered Professional Engineer and/or Land Surveyor

James P. Leese

Certificate No.

1463