

UNITED STATES
DEPARTMENT OF THE INTERIORGEOLOGICAL SURVEY *APT 21-045-22077*

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. 80203

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

At surface

Unit I - 1550' f/South & 1250' f/East lines Sec. 4

At proposed prod. zone

Approx same

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

See attached maps

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST

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

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT. in NE SE Sec. 4

16. NO. OF ACRES IN LEASE

Tr.33 - 515.50 Ac

Unit - 13,527.80 Ac

19. PROPOSED DEPTH

1360'

17. NO. OF ACRES ASSIGNED TO THIS WELL

N/A Unit

20. ROTARY OR CABLE TOOLS

Rotary

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

5359' GL, Ungr.

22. APPROX. DATE WORK WILL START*

When appl rec'd

Est 7/1/76 - rd & loc

Drlg after #296

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#	120'	120 sx (Cmt to surf)
7-7/8"	5-1/2"	11#	T.D.	225 sx

Propose to drill well to depth sufficient to test the Gallup Formation. Est. tops: Upper Gallup 1145', Lower Gallup 1255'. Will set 8-5/8" OD surface casing at approx 120' and cement to surface; drill 7-7/8" hole to T.D.; log; if productive, set 5-1/2" OD casing w/ sufficient cement to protect all zones. Productive zone(s) will be perforated, treated if necessary, and well completed.

Re: New Mexico Oil Conservation Commission Order No. R-2210 & R-2210-A

Attachments: Certified Location Plat
Pertinent Drilling Information
Development Plan for Surface Use w/ att.
Archaeological Clearance Report.

RECEIVED

JUN 7 1976

U. S. GEOLOGICAL SURVEY

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 prevention program, if any.

24.

SIGNED

W. A. Walther, Jr.

TITLE

Operations Manager

6/1/76

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

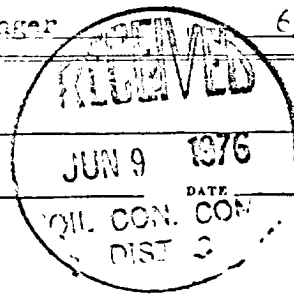
APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

OK

*See Instructions On Reverse Side



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

Form O-102
Supersedes C-128
Effective 1-1-65

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

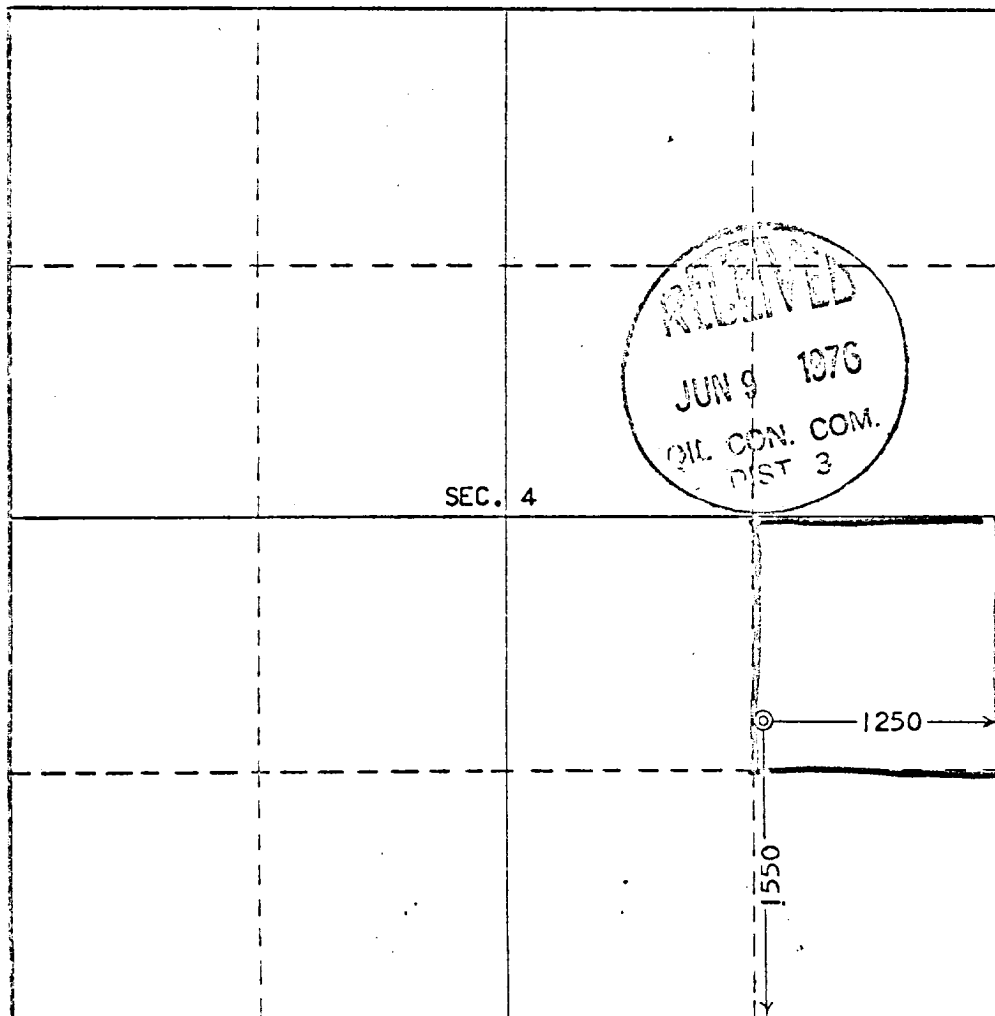
Operator Atlantic Richfield Company			Lease		Well No. 297
Unit Letter 1	Section 4	Township 30 North	Range 16 West	County San Juan	
Actual Protage Location of Well: 1550 feet from the South line and 1250 feet from the East line					
Ground Level Elev. 5359	Producing Formation Gallup	Pool Horseshoe Gallup		Dedicated Acreage 40 NA - Unitized 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 Unitization

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 _____

REGISTERED LAND SURVEYOR
I hereby certify that the well location shown on this plat was plotted from field notes of 2-2802 surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.
E. V. ECHONAWK

Date Surveyed May 20, 1976
Registered Professional Engineer and/or Land Surveyor
E. V. Echonawk
Certificate No. 3602
E. V. Echonawk LS

