

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

API 30-045-22101

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

2. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐OTHER ☐SINGLE
ZONE ☒MULTIPLE
ZONE ☐

3. NAME OF OPERATOR

Atlantic Richfield Company

4. ADDRESS OF OPERATOR

501 Lincoln Tower Bldg., 1860 Lincoln St., Denver, Colo. 80203

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

At surface

Unit I - 1350' f/South & 1250' f/East lines Sec. 32

At proposed prod. zone

Approx same

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

See attached maps

7. DISTANCE FROM PROPOSED* 1350' f/Tr.12 line

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

8. DISTANCE FROM PROPOSED LOCATION* 1011' f/2 in

TO NEAREST WELL, DRILLING, COMPLETED, IN SE & #19

OR APPLIED FOR, ON THIS LEASE, FT. in SW SE, Sec. 32

9. NO. OF ACRES IN LEASE

Tr.12 - 2644.14 Ac

10. PROPOSED DEPTH

1350'

11. NO. OF ACRES ASSIGNED

TO THIS WELL
N/A - Unit

12. ROTARY OR CABLE TOOL

Rotary

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

5336' GL, Ungr.

14. APPROX. DATE WORK WILL START*

When appl rec'd
Est. 7/1/76 - Rd & loc.

15.

PROPOSED CASING AND CEMENTING PROGRAM

Drlg after #295

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	120'	120 sx (Cnt to surface)
7-7/8"	5-1/2"	14#	T.D.	225 sx

Propose to drill well to depth sufficient to test the Gallup Formation. Est. tops: Upper Gallup 1090', Lower Gallup 1200'. Will set 8-5/8" OD surface casing at approx. 120' and cement to surface; drill 7-7/8" hole to TD; 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
Archaeological Clearance Report

RECEIVED

JUN 7 1976

U. S. GEOLOGICAL SURVEY
WASHINGTON, D. C.

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.

TITLE Operations Manager

6/4/76

(This space for Federal or State office use)

PERMIT NO.

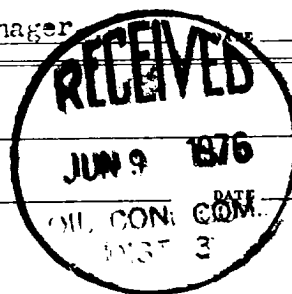
APPROVAL DATE

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 C-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. 296
Unit Letter I	Section 32	Township 31	Range 16	County San Juan	

Actual Footage Location of Well:

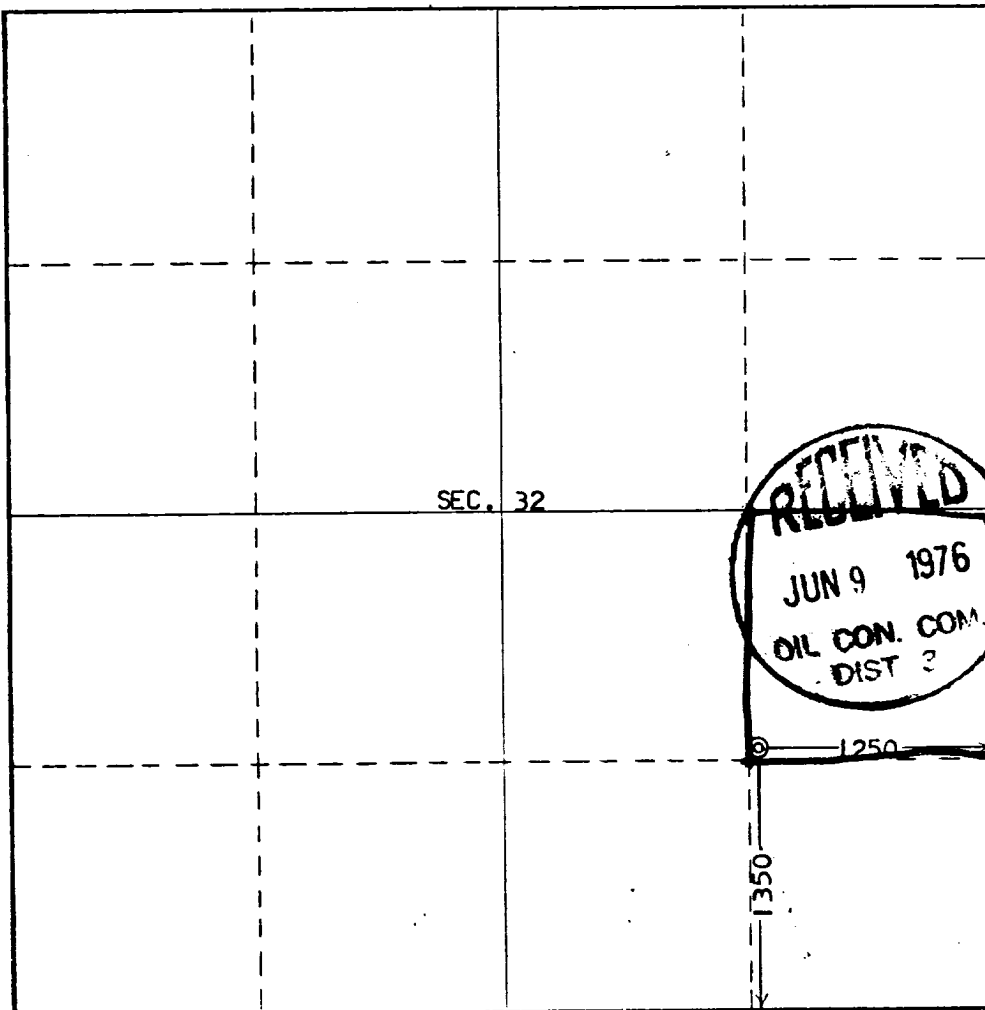
1350 feet from the South line and 1250 feet from the East line	
Ground Level Elev. 5336	Producing Formation Gallup
Pool Horseshoe Gallup	
Dedicated Acreage NA Unitized Acres	

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 W. A. Walther, Jr.
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 actual survey 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. ECHOHAWK

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

