

OIL CONSERVATION COMMISSION
Artes DISTRICT

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

DATE Nov 12, 1975

RE: Proposed MC _____
Proposed DHC _____
Proposed NSL ✓ _____
Proposed SWD _____
Proposed WFX _____
Proposed PMX _____

Jim KAPTEINH

Gentlemen:

I have examined the application dated Nov 5, 1975
for the Atlantic Richfield 4 wells as below
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Horseshoe Valley Unit #287 E-24-31N-17W
✓ #288 A-25-31N-17W
✓ #289 E-32-31N-16W
✓ #290 N-33-31N-16W

approve all

Yours very truly,

CR Kendrick

Rocky Mountain District

1860 Lincoln St. — Suite 501

Denver, Colorado 80203

Telephone 303 573-4049

W. A. Walther, Jr.

District Production & Drilling

Superintendent

November 5, 1975



Mr. Joe D. Ramey, Secretary - Director
Oil Conservation Commission, State of New Mexico
P. O. Box 2088
Santa Fe, New Mexico 87501

Re: Horseshoe Gallup Unit
San Juan County, New Mexico

Dear Mr. Ramey:

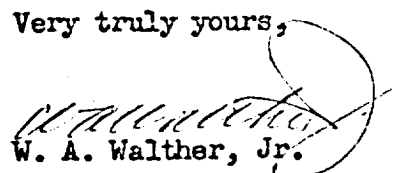
Atlantic Richfield Company, Operator of the Horseshoe Gallup Unit, and pursuant Case No. 5236, Order No. R-2210-A, hereby requests administrative approval to drill four (4) infill Gallup formation producing wells at unorthodox locations. As set forth in Order No. R-2210-A, the following are enclosed:

1. (a) Copy of Certified Location Plat, each well.
(b) Copy of Application for Permit to Drill, each well.
(c) Map showing the Unit boundary, all existing wells, and location of the four (4) proposed wells.
2. Schematic drawing for each well, based on current information.

Atlantic Richfield Company is the Operator of all offset locations, therefore, notification to offset operators is not required.

Your administrative approval is respectfully requested.

Very truly yours,


W. A. Walther, Jr.

Encls.

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

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

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

Operator Atlantic Richfield Company			Lease Horseshoe Gallup Unit		Well No. 288
Unit Letter A	Section 25	Township 31 North	Range 17 West	County San Juan	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> 200 feet from the North line and 200 feet from the East line </div>					
Ground Level Elev. 5749	Producing Formation Gallup	Pool Horseshoe Gallup		Dedicated Acreage: NA- Unitized	

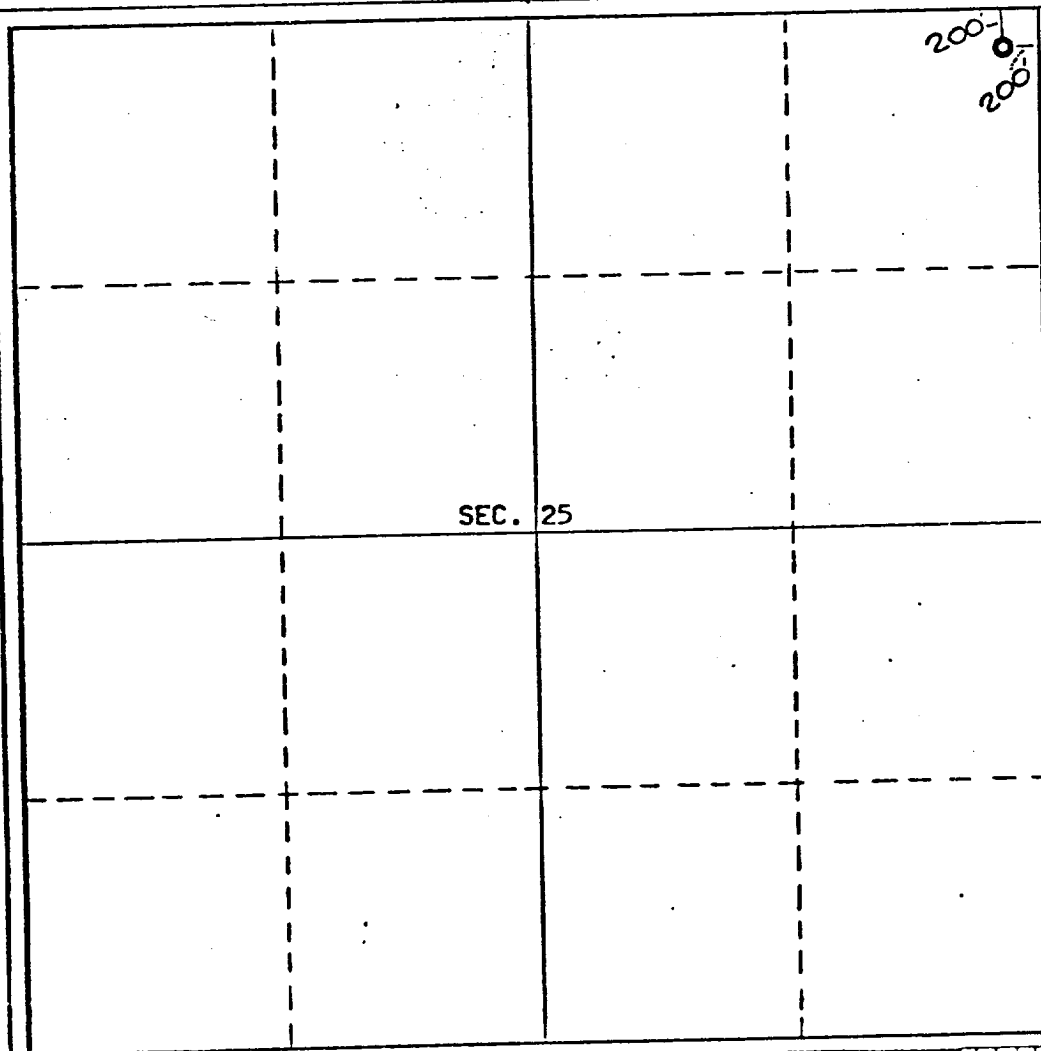
Re: Order R-2210-A

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.) _____

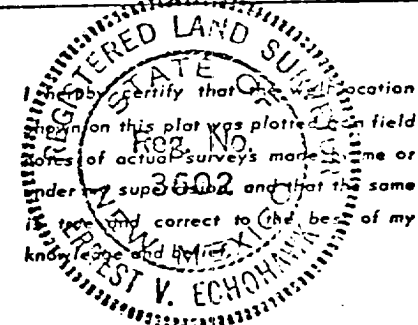
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

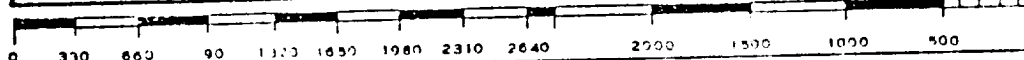
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name _____
Position **W. A. Walther, Jr.**
Dist. Prod. & Drlg. Supt.
Company
ATLANTIC RICHFIELD COMPANY
Date
Oct. 28, 1975



Date Surveyed
October 7, 1975
Registered Professional Engineer
and/or Land Surveyor

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



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. 11-20-603-2037		
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo		
2. NAME OF OPERATOR Atlantic Richfield Company		7. UNIT AGREEMENT NAME Horseshoe Gallup Unit		
3. ADDRESS OF OPERATOR 501 Lincoln Tower Bldg., 1860 Lincoln St., Denver, Colo. 80203		8. FARM OR LEASE NAME Horseshoe Gallup Unit		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface Unit "A" - 200' f/North & 200' f/East lines Sec. 25 At proposed prod. zone Approx same		9. WELL NO. 288		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approx 3 mi east & 10 mi NE f/ Shiprock, N.M.		10. FIELD AND POOL, OR WILDCAT Horseshoe Gallup Unit		
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 200' f/Tr.15 line		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 25-31N-17W		
16. NO. OF ACRES IN LEASE Tr.15 - 800 Ac. Unit - 13,527.80 Ac		12. COUNTY OR PARISH San Juan		
17. NO. OF ACRES ASSIGNED TO THIS WELL NA - Unitized		13. STATE New Mexico		
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 650' f/#119		19. PROPOSED DEPTH 1650'		
20. ROTARY OR CABLE TOOLS Rotary		21. APPROX. DATE WORK WILL START* When appl rec'd Est. 11/5/75		
22. ELEVATIONS (Show whether DF, RT, GR, etc.) 5749' GL		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"	21.4	120'	120 sx (Cmt to surface)
7-7/8"	5-1/2"	14.4	T.D.	225 sx

Propose to drill well to depth sufficient to test the Gallup Formation. Est. tops: Upper Gallup 1415', Lower Gallup 1530'. Will set 8-5/8" CD casing at approx 120' and cement to surface; drill 7-7/8" hole to T.D. and log; If productive, set 5-1/2" CD casing with 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 and R-2210-A

Attachments: Certified Location Plat
Pertinent Drilling Information
Development Plan For Surface Use w/ Att.

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 TITLE Dist. Prod. & Drlg. Supt. DATE 10/28/75
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

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

Elevation 5749'

8-5/8" OD Casing set at 120' and cemented to surface

2-3/8" OD EUE tubing

Upper Gallup - Perforated as indicated from logs.

Lower Gallup - Perforated as indicated from logs.

5-1/2" OD casing set at total depth with sufficient
cement to protect all zones.

1650' Estimated total depth.

HORSESHOE GALLUP UNIT, WELL NO. 288

Unit "A" - 200' f/ North line and
200' f/ East line of
Section 25-31N-17W

San Juan County, New Mexico