

OIL CONSERVATION COMMISSION
AZTEC 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 KAPTEMAN

Gentlemen:

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

and my recommendations are as follows:

Horrocks Galloway Unit # 287 E-24-31N-17W
288 A-25-31N-17W
289 E-32-31N-16W
290 N-33-31N-11W
approve all

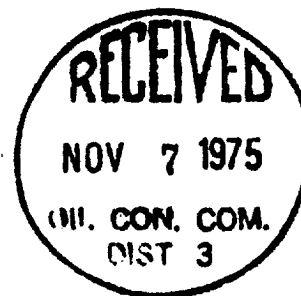
Yours very truly,

AK Kendrick

Atlantic Richfield Company

North American Producing Division
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:

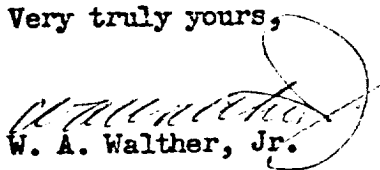
Atlantic Richfield Company, Operator of the Horseshoe Gallup Unit, and pursuant Case No. 5236, Order No. R-2210-A, hereby requests administrative approval to drill four (4) infill Gallup formation producing wells at unorthodox locations. As set forth in Order No. R-2210-A, the following are enclosed:

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-102
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. 287
Unit Letter E	Section 24	Township 31 North	Range 17 West	County San Juan	
Actual Footage Location of Well:					
1450 feet from the North line and		1250 feet from the West line			
Ground Level Elev. 5830	Producing Formation Gallup	Pool Horseshoe Gallup		Dedicated Acreage: NA - Unitized Acres	

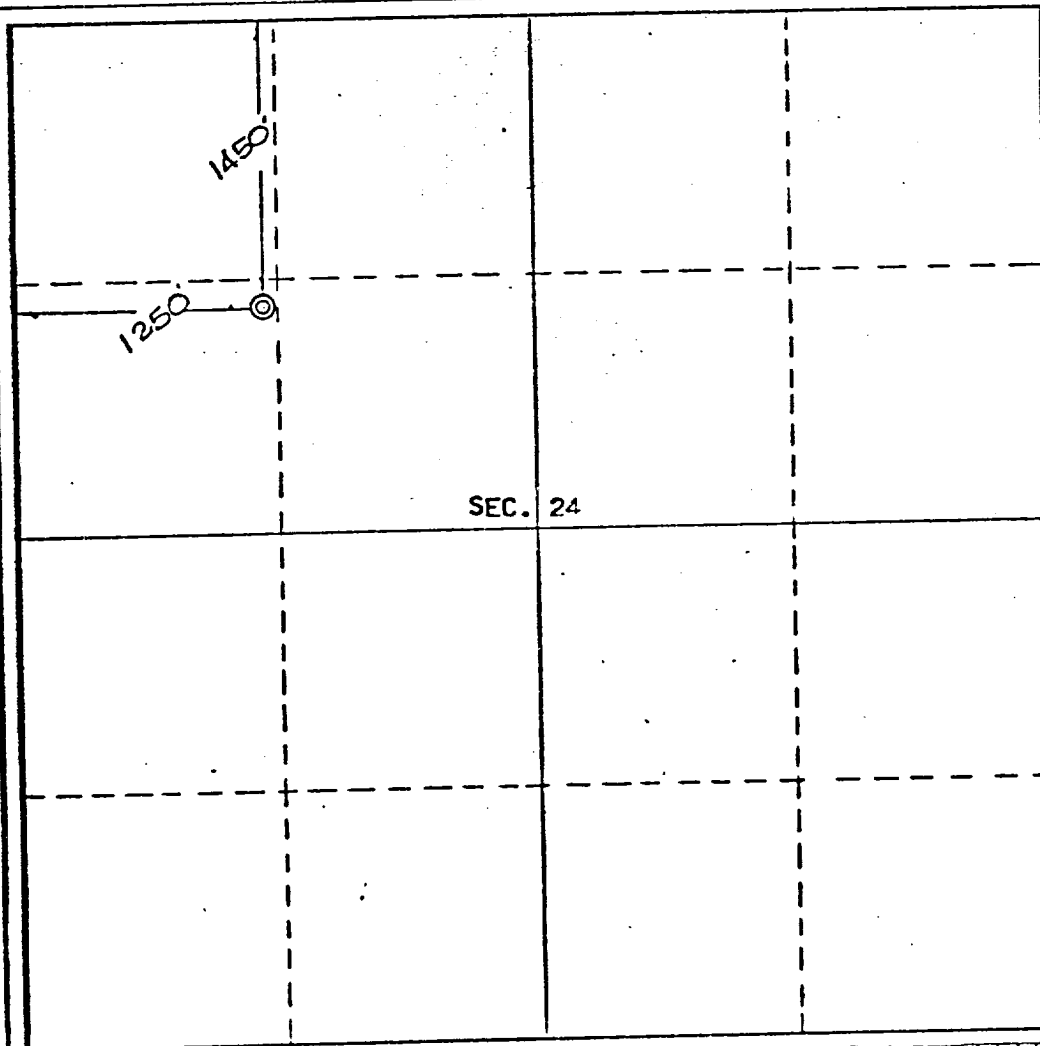
Re: Order No. R-2210

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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.



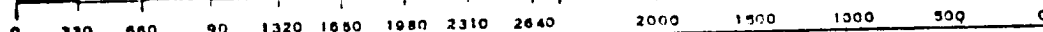
CERTIFICATION

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.**
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

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 "E" - 1450' f/North & 1250' f/West lines Sec. 24

At proposed prod. zone

Approx same

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

Approx 3 mi East & 11 MI NE from Shiprock, N.M.

7. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

8. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

721' f/Well #90

9. NO. OF ACRES IN LEASE

Tr. 13 - 1442.48 Ac.

Unit - 13,527.60 Ac.

19. PROPOSED DEPTH

1550'

10. NO. OF ACRES ASSIGNED

TO THIS WELL

N/A - Unit

11. ROTARY OR CABLE TOOLS

Rotary

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

5830'GL

13. APPROX. DATE WORK WILL START*

When appl rec'd

14.

PROPOSED CASING AND CEMENTING PROGRAM

Est. 11/5/75

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 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 1330', Lower Gallup 1445'. Will set 8-5/8" casing at approx 120' and cement to surface; drill 7-7/8" hole to T.D. and log; if productive, set 5-1/2" 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 f/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, Jr.
(This space for Federal or State office use)

TITLE Dist. Prod. & Drlg. Supt.

DATE 10/28/75

PERMIT NO.

APPROVAL DATE

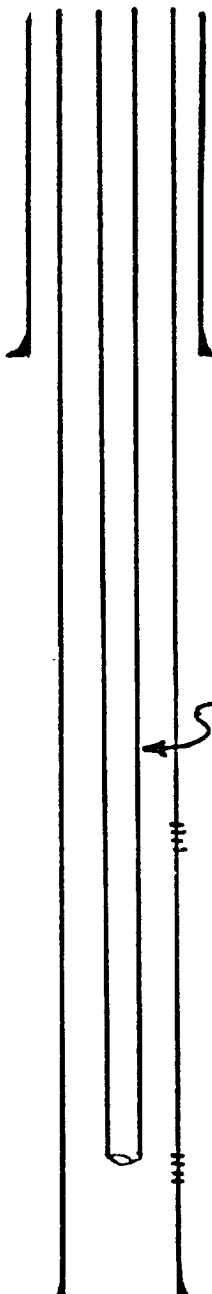
APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Elevation 5830' GL



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.

1550' Estimated total depth.

HORSESHOE GALLUP UNIT, WELL NO. 287
Unit "E" - 1450' f/North line and
1250' f/West line of
Section 24-31N-17W.
San Juan County, New Mexico