

CASE No.

4974

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Application,

Transcripts,

Small Exhibits

ETC.

BEFORE THE  
NEW MEXICO OIL CONSERVATION COMMISSION  
CONFERENCE ROOM, STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO

May 23, 1973

EXAMINER HEARING

IN THE MATTER OF:

Application of Atlantic  
Richfield Company for a  
non-standard gas proration  
unit and simultaneous  
dedication, Lea County,  
New Mexico.

Case No. 4974

BEFORE: Elvis A. Utz,  
Examiner.

TRANSCRIPT OF HEARING

dearnley, meier & associates

209 SIMMS BLDG., P.O. BOX 1092, PHONE 245-6691, ALBUQUERQUE, NEW MEXICO 87103  
1216 FIRST NATIONAL BANK BLDG. EAST, ALBUQUERQUE, NEW MEXICO 87108

1 MR. UTZ: Case 4974.

2 MR. CARR: Case 4974: Application of Atlantic  
3 Richfield Company for a non-standard gas proration unit  
4 and simultaneous dedication, Lea County, New Mexico.

5 MR. HINKLE: Clarence Hinkle, of Hinkle, Bondurant,  
6 Cox and Eaton, Roswell, appearing on behalf of the Applicant.

7 MR. UTZ: Are there any other appearances in  
8 this case?

9 (No response)

10 \* \* \* \*

11 DARRYL W. BOSE,

12 was called as a witness, and after being duly sworn according  
13 to law, testified as follows:

14 DIRECT EXAMINATION

15 BY MR. HINKLE:

16 Q State your name, your residence, and by whom you are  
17 employed.

18 A Darryl Bose, Midland, Texas. I am employed as a  
19 petroleum engineer for Atlantic Richfield Company.

20 Q You have not previously testified before the Commission,  
21 have you?

22 A I have not.

23 Q Will you please tell us briefly your educational  
24 background and employment experience as an engineer

25 A I graduated from Southwest State College in Oklahoma

1 in May, 1970 with a bachelor of science degree in  
2 math, and subsequently received my masters degree in  
3 mechanical engineering from Oklahoma State University  
4 in August, 1971.

5 I went to work at that time for Atlantic Richfield  
6 Company in the West Texas area, and worked there for  
7 one year. After that, I moved to the area of Lea  
8 County, New Mexico, and have been working there for  
9 the past year.

10 Q Are you familiar with Atlantic Richfield's operations  
11 in New Mexico?

12 A Yes.

13 Q Are you familiar with the application in this case?

14 A I am.

15 Q And are you familiar with the wells involved and so  
16 forth?

17 A Yes.

18 MR. HINKLE: Are the Applicant's qualifications  
19 acceptable?

20 MR. UTZ: Yes, they are.

21 Q (By Mr. Hinkle) What is Atlantic Richfield seeking to  
22 accomplish by this application?

23 A We are requesting approval of a non-standard 160-acre  
24 unit comprising the West half of the Northeast Quarter  
25 and the East half of the Northwest Quarter of Section

1 12, Township 24 South, Range 36 East, Jalmat Gas  
2 Pool, Lea County, New Mexico, to be simultaneously  
3 dedicated to its Cooper Wells Nos. 1, 2, and 3,  
4 located in Units G, F, and B, respectively, of said  
5 Section 12.

6 Q Have you prepared, or has there been prepared under  
7 your direction, two exhibits to be introduced in this  
8 case?

9 A Yes.

10 Q Referring you to Exhibit Number One, would you explain  
11 what it is and what it shows?

12 A It's a plat of the proposed area. Outlined in red  
13 is the 80-acre non-standard gas proration unit  
14 currently assigned to the Cooper No. 2 Well which is  
15 located in the Southeast Quarter of the Northwest  
16 Quarter of Section 12, Township 24 South, Range 36  
17 East.

18 Outlined in blue is the 80-acre non-standard  
19 gas proration unit currently assigned to the Cooper  
20 No. 1 Well which is located in the Southwest Quarter  
21 of the Northeast Quarter of Section 12, Township 24  
22 South, Range 36 East.

23 The Cooper No. 3 Well, which is located in the  
24 Northwest Quarter of the Northeast Quarter of Section  
25 12, Township 24 South, Range 36 East, has been recently

1 drilled and completed in the Jalmat Gas Pool.

2 Q What is the potential of the No. 3 Well?

3 A A test on that well showed it flowing on a half-inch  
4 choke with 100 pounds tubing pressure. It was flowing  
5 at 720 MCF a day.

6 Q What is the status of the other two wells?

7 A Both wells are marginal wells.

8 Q What else does Exhibit One show?

9 A It shows the offset operators and the wells completed  
10 in the Jalmat Gas Pool.

11 Q Just the ones that are indicated to be gas wells are  
12 ones that have been completed in the Jalmat, is that  
13 right?

14 A Right.

15 Q And the ones indicated as oil wells are completed where?

16 A Largely in the Mattox Pool.

17 Q What is the present spacing in the Jalmat Gas Pool?

18 A Six hundred forty acres.

19 Q And you are only asking that 160 acres be dedicated  
20 to all three of these wells?

21 A Yes.

22 Q You are also asking that the allowable be produced  
23 from any of these wells or altogether?

24 A Right.

25 Q And you are also asking that a 160-acre non-standard

1 gas proration unit be assigned and a non-marginal  
2 allowable due to the recent test on the Cooper No. 3?

3 A Right.

4 Q I refer you to Exhibit Number Two. Will you explain  
5 what this shows?

6 A It's an acreage dedication plat showing the location  
7 of the Cooper No. 1, Cooper No. 2, and Cooper No. 3.  
8 Note that each well is at standard locations located  
9 660 feet from the lease line.

10 Q Has this been filed with the Commission, this plat?

11 A Yes.

12 Q In your opinion, will the approval of this application  
13 be in the interest of conservation and the prevention  
14 of waste and tend to protect correlative rights?

15 A Yes.

16 MR. HINKLE: We offer Exhibits One and Two.

17 MR. UTZ: Without objection, Exhibits One and Two  
18 will be entered into the record of this case.

19 (Whereupon Applicant's Exhibits One and Two,  
20 respectively, were entered in evidence.)

21 \* \* \* \*

22 CROSS EXAMINATION

23 BY MR. UTZ:

24 Q Will you brief me again on the No. 3 Well?

25 A It was drilled down to the base of the Langlie-Mattox,

1 and then completed in the Langlie-Mattox and the  
2 Jalmat Gas Pool.

3 Q It is a dual completion?

4 A It's a dual completion, yes.

5 Q Is it a new well?

6 A It was drilled in the last few months.

7 Q So neither unit has any status at the present time?

8 A Right.

9 MR. UTZ: Are there any questions of the witness?

10 (No response)

11 MR. UTZ: If not, the witness may be excused.

12 (Witness excused.)

13 MR. UTZ: Are there any statements in this case?

14 (No response)

15 MR. UTZ: Case 4974 will be taken under  
16 advisement.

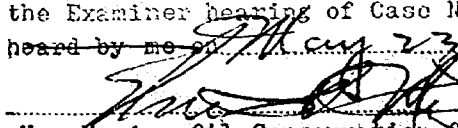
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25

1 STATE OF NEW MEXICO )  
2 COUNTY OF BERNALILLO ) SS  
3

4 I, RICHARD E. MCCORMICK, a Certified Shorthand  
5 Reporter, in and for the County of Bernalillo, State of  
6 New Mexico, do hereby certify that the foregoing and attached  
7 Transcript of Hearing of the New Mexico Oil Conservation  
8 Commission was reported by me; and that the same is a true  
9 and correct record of the said proceedings to the best of  
10 my knowledge, skill and ability.  
11

12   
13 CERTIFIED SHORTHAND REPORTER  
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22 I do hereby certify that the foregoing is  
23 a complete record of the proceedings in  
24 the Examiner hearing of Case No. 4974  
25 heard by me on May 23, 1973.  
  
Examiner  
New Mexico Oil Conservation Commission

I N D E XWITNESSPAGE

DARRYL W. BOSE

Direct Examination by Mr. Hinkle

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Cross Examination by Mr. Utz

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E X H I B I T SEXHIBITADMITTEDOFFERED

Applicant's #1 Plat

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5

Applicant's #2 Plat

7

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# OIL CONSERVATION COMMISSION

**STATE OF NEW MEXICO**  
**P. O. BOX 2088 - SANTA FE**  
**87501**

GOVERNOR  
BRUCE KING  
CHAIRMAN

**LAND COMMISSIONER  
ALEX J. ARMJO  
MEMBER**

**STATE GEOLOGIST  
A. L. PORTER, JR.  
SECRETARY - DIRECTOR**

**June 25, 1973**

**Mr. Clarence Hinkle  
Hinkle, Bondurant, Cox & Eaton  
Attorneys at Law  
Post Office Box 10  
Roswell, New Mexico 88201**

4974 ✓  
Re: Case No. 4975  
Order No. R-4562 & R-4563  
Applicant:  
  
Atlantic Richfield Company

**Dear Sir:**

Enclosed herewith are two copies of the above-referenced Commission order recently entered in the subject case.

Very truly yours,

A. L. Foster, Jr.

A. L. PORTER, Jr.  
Secretary-Director

ALP/ir

Copy of order also sent to:

Hobbs OCC x

Artesia OCC

**Aztec OCC**

Other \_\_\_\_\_

BEFORE THE OIL CONSERVATION COMMISSION  
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
COMMISSION OF NEW MEXICO FOR  
THE PURPOSE OF CONSIDERING:

CASE NO. 4974  
Order No. R-4562

APPLICATION OF ATLANTIC RICHFIELD  
COMPANY FOR A NON-STANDARD GAS  
PRORATION UNIT AND SIMULTANEOUS  
DEDICATION, LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on May 23, 1973, at Santa Fe, New Mexico, before Examiner Elvis A. Utz.

NOW, on this 25th day of June, 1973, the Commission, a quorum being present, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That the applicant, Atlantic Richfield Company, seeks the approval of a non-standard 160-acre gas proration unit comprising the W/2 NE/4 and E/2 NW/4 of Section 12, Township 24 South, Range 36 East, NMPM, Jalmat Gas Pool, Lea County, New Mexico.

(3) That the applicant seeks to simultaneously dedicate to said non-standard unit its Cooper Wells Nos. 1, 2, and 3, located in Units G, F, and B, respectively, of said Section 12, with unit production to be taken from said wells in any proportion.

(4) That said unit is capable of only marginal production but should become non-marginal when the Cooper Well No. 3 receives a pipeline connection.

(5) That the proposed non-standard gas proration unit can be efficiently and economically drained and developed by the subject wells.

-2-

Case No. 4974

Order No. R-4562

(6) That approval of the subject application will afford the applicant the opportunity to produce its just and equitable share of the gas in the Jalmat Gas Pool and will otherwise prevent waste and protect correlative rights.

IT IS THEREFORE ORDERED:

(1) That effective at 7:00 a.m. July 1, 1973, the applicant, Atlantic Richfield Company, is hereby authorized to simultaneously dedicate its non-standard 160-acre gas proration unit comprising the W/2 NE/4 and E/2 NW/4 of Section 12, Township 24 South, Range 36 East, NMPM, Jalmat Gas Pool, Lea County, New Mexico, to its Cooper Wells No. 1, 2, and 3, located in Units G, F, and B, respectively, of said Section 12 with unit production to be taken from said wells in any proportion.

(2) That the allowable assigned to the above-described gas proration unit shall be based upon the unit size of 160 acres and that the operator may produce the allowable assigned to the unit from the subject wells in any proportion.

(3) That Administrative Orders NSP-47 and NSP-48 are hereby superseded.


(4) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

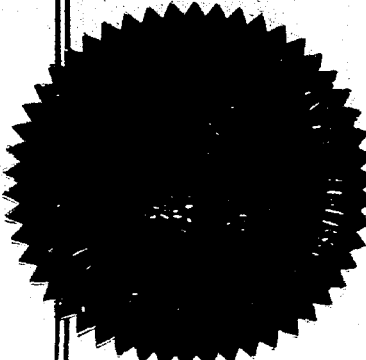
DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

  
I. R. TRUJILLO, Chairman

ALEX J. ARMIJO, Member

  
A. L. PORTER, Jr., Member & Secretary

  
S E A L

dr/

Con # 4974

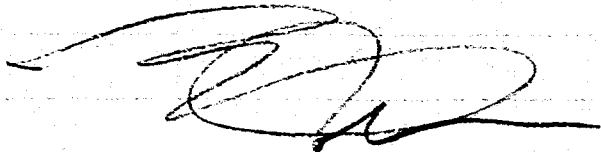
Land 5-22-73

Rec. 5-25-73

Grant Atlantic ~~own~~ NSP  
for for  $\frac{1}{2}$  NW and  $\frac{1}{2}$  NE  
by 12/- - 24-36.

Also a multiple well  
unit with 3 wells. Shui  
Cooper WN #5 1, 2, 3.  
G, F, & B. of sec. 12.

The # 3 is a new well.  
Unit is becoming Non Paying.  
when consideration is given  
for # 3 is received.



DOCKET: EXAMINER HEARING - WEDNESDAY - MAY 23, 1973

9 A.M. - OIL CONSERVATION COMMISSION CONFERENCE ROOM,  
STATE LAND OFFICE BUILDING, SANTA FE, NEW MEXICO

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The following cases will be heard before Elvis A. Utz, Examiner, or Richard L. Stamets, Alternate Examiner:

CASE 4683: (Reopened) (Continued from the April 11, 1973 Examiner Hearing)

In the matter of Case 4683 being reopened pursuant to the provisions of Order No. R-4286, which order established special rules and regulations for the West Tres Papalotes-Pennsylvanian Pool, Lea County, New Mexico, including a provision for 160-acre proration units. All interested parties may appear and show cause why said pool should not be developed on less than 160-acre units.

CASE 4946: (Continued from the May 9, 1973 Examiner Hearing)

Application of Union Texas Petroleum for special pool rules, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the promulgation of special pool rules for the Crosby-Fusselman Pool, Lea County, New Mexico, including a provision for classification of oil wells and gas wells, 320-acre spacing for all wells, and a limiting gas-oil ratio of 5000 to one.

CASE 4966: (Continued from the May 9, 1973 Examiner Hearing)

Application of Read & Stevens, Inc. for compulsory pooling, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests underlying the N/2 of Section 36, Township 12 South, Range 30 East, Chaves County, New Mexico, to be dedicated to a well to be drilled to the Queen formation in Unit B of said Section 36, in the Southeast Chaves Queen Gas Area. Also to be considered will be the cost of drilling and completing said well and the allocation of such costs as well as actual operating costs and charges for supervision. Also to be considered is the designation of applicant as operator of the well and a 200 percent charge for risk involved in drilling said well.

CASE 4969: Application of Amoco Production Company for a special depth bracket allowable, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks the assignment of a special depth bracket allowable of 764 barrels of oil per day for the Tocito Dome Pennsylvanian "D" Oil Pool, San Juan County, New Mexico, to replace the current regular depth bracket allowable for said pool of 382 barrels per day.

CASE 4970: Application of Robert G. Cox for directional drilling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to re-enter his Federal "EA" Well No. 1, a crooked hole the surface location of which is 330 feet from the North and West lines of

(Case 4970 continued from page 1)

Section 12, Township 18 South, Range 27 East, Empire-Abo Pool, Eddy County, New Mexico, to set a whipstock at a depth of 4,200 feet and to drill in such a manner as to return the hole to the vertical, and to bottom said well at a depth of 6,200 feet approximately beneath the surface location.

- CASE 4971: Application of Tesoro Petroleum Corporation for a secondary recovery project, McKinley County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a secondary recovery project by injection of water and/or gas into the Hospah sand in its Santa Fe RR "A" Well No. 84 to be located five feet from the South line and 2,950 feet from the East line of Section 1, Township 17 North, Range 9 West, South Hospah-Lower Sand Oil Pool, McKinley County, New Mexico.
- CASE 4972: Application of Skelly Oil Company for a unit agreement, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the Forty-Niner Ridge Unit Area comprising 7,679 acres, more or less, of State, Federal, and Fee lands in Township 23 South, Range 30 East, Eddy County, New Mexico.
- CASE 4973: Application of Clayton W. Williams, Jr. for a unit agreement, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval of the Badger Unit Area comprising 10,158 acres, more or less, of State and Federal lands in Township 22 South, Range 31 East, Eddy County, New Mexico.
- CASE 4974: Application of Atlantic Richfield Company for a non-standard gas proration unit and simultaneous dedication, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the approval of a non-standard 160-acre unit comprising the W/2 NE/4 and E/2 NW/4 of Section 12, Township 24 South, Range 36 East, Jalmat Gas Pool, Lea County, New Mexico, to be simultaneously dedicated to its Cooper Wells Nos. 1, 2, and 3 located in Units G, F, and B, respectively, of said Section 12.
- CASE 4975: Application of Atlantic Richfield Company for a non-standard proration unit, simultaneous dedication, and an unorthodox location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for a non-standard 320-acre gas proration unit comprising the NW/4, N/2 SW/4, and W/2 NE/4 of Section 11, Township 20 South, Range 36 East, Eumont Gas Pool, Lea County, New Mexico, to be simultaneously dedicated to its W. P. Byrd Wells Nos. 5, a non-standard location 1650 feet from the North line and 330 feet from the West line, and No. 7, located 990 feet from the North line and 1980 feet from the West line of said Section 11.

CASE 4951: (Continued from the April 25, 1973 Examiner Hearing)

Application of Atlantic Richfield Company for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests underlying the N/2 of Section 15, Township 21 South, Range 26 East, Eddy County, New Mexico, to be dedicated to a well to be drilled by the applicant at a standard location to test the Morrow formation. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision. Also to be considered is the designation of applicant as operator and the risk involved in drilling said well.

CASE 4976: Application of The Petroleum Corporation for a dual completion, creation of two gas pools and special rules therefor, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to dually complete its Parkway West Unit Well No. 1 located in Unit C of Section 28, Township 19 South, Range 29 East, Eddy County, New Mexico, to produce gas and associated liquid hydrocarbons from the Strawn and Atoka formations through parallel strings of tubing. Applicant further seeks the designation of a Strawn pool and an Atoka pool for said well and the promulgation of special pool rules for each, including classification of oil wells and gas wells and special gas-oil ratio limitations.

CASE 4977: Application of Michael P. Grace II for compulsory pooling and an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests underlying the N/2 of Section 12, Township 22 South, Range 26 East, South Carlsbad Gas Field, Eddy County, New Mexico, to be dedicated to a well to be drilled to the Morrow formation at an unorthodox location 1440 feet from the North line and 1880 feet from the East line of said Section 12. Also to be considered will be the cost of drilling and completing said well and the allocation of the costs thereof as well as actual operating costs and charges for supervision, designation of the applicant as operator of the well, and the establishment of a 200 percent risk factor for the well.

CASE 4978: Application of Adobe Oil Company for a dual completion and non-standard gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to dually complete its Smith Federal Well No. 2 in such a manner as to produce gas from an undesignated Atoka gas pool and from the Rock Tank-Upper Morrow gas pool through parallel strings of tubing. Applicant further seeks approval for the non-standard location of said well for the Atoka formation at a point 660 feet from the South line and 330 feet from the East line of Section 11, Township 23 South, Range 24 East, Rock Tank Gas Field, Eddy County, New Mexico, said location having previously been approved for the Upper Morrow formation by Order No. R-4456.

CASE 4979: Application of Michael P. Grace II for directional drilling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to set a whip-stock in his Airport Grace Well No. 1, the surface location of which is 1980 feet from the South line and 2164 feet from the West line of Section 36, Township 22 South, Range 26 East, South Carlsbad Gas Field, Eddy County, New Mexico, and to directionally drill said well in such a manner as to bottom the well in the Morrow formation at a point approximately 500 feet Northeast of the surface location.

CASE 4980: Application of Pubco Petroleum Corporation for pool creation, an oil discovery allowable, and surface commingling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the creation of the Humble City-Wolfcamp Pool and the assignment of approximately 47,970 barrels of oil discovery allowable to the discovery well for said pool, applicant's Shipp Well No. 4 located in Unit L of Section 11, Township 17 South, Range 37 East, Lea County, New Mexico. Applicant further seeks authority to commingle production from said pool with production from the Humble City-Strawn Pool underlying applicant's Shipp lease after separately metering the Wolfcamp production.

CASE 4981: Southeastern nomenclature case calling for an order for the creation and extension of certain pools in Eddy, Lea, and Chaves Counties, New Mexico:

(a) Create a new pool in Eddy County, New Mexico, classified as a gas pool for Cisco production and designated as the West Atoka-Cisco Gas Pool. The discovery well is the Coquina Oil Corporation Five Mile No. 1 located in Unit H of Section 14, Township 18 South, Range 25 East, NMPM. Said pool would comprise:

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM  
Section 14: E/2

(b) Create a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the Cabin Lake-Morrow Gas Pool. The discovery well is the Phillips Petroleum Company James A Com No. 1 located in Unit O of Section 2, Township 22 South, Range 30 East, NMPM. Said pool would comprise:

TOWNSHIP 22 SOUTH, RANGE 30 EAST, NMPM  
Section 2: S/2

(c) Create a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the West Sand Dunes-Morrow Gas Pool. The discovery well is the El Paso Natural Gas Company Mobil Federal No. 1 located in Unit J of Section 29, Township 23 South, Range 31 East, NMPM. Said pool would comprise:

TOWNSHIP 23 SOUTH, RANGE 31 EAST, NMPM  
Section 29: E/2

(d) Create a new pool in Lea County, New Mexico, classified as an oil pool for Wolfcamp production and designated as the North Shoe Bar-Wolfcamp Pool. The discovery well is the Pubco Petroleum Corporation Skelly State No. 1 located in Unit I of Section 14, Township 16 South, Range 35 East, NMPM. Said pool would comprise:

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM  
Section 14: SE/4

(e) Extend the West Atoka-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM  
Section 18: S/2

(f) Extend the Blinebry Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 36 EAST, NMPM  
Section 1: NE/4

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM  
Section 6: N/2

(g) Extend the East Brunson-McKee Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM  
Section 24: SW/4

(h) Extend the Buffalo Valley-Pennsylvanian Gas Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 15 SOUTH, RANGE 27 EAST, NMPM  
Section 11: E/2

(i) Extend the Burton Flat-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM  
Section 2: Lots 1 through 8  
Section 3: Lots 1 through 8

(j) Extend the East Caprock-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 12 SOUTH, RANGE 32 EAST, NMPM  
Section 10: SE/4

(k) Extend the Catclaw Draw-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 26 EAST, NMPM  
Section 30: All

(l) Extend the Cedar Canyon-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 29 EAST, NMPM  
Section 10: All

(m) Extend the Double L-Queen Associated Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 29 EAST, NMPM  
Section 35: All

TOWNSHIP 15 SOUTH, RANGE 30 EAST, NMPM  
Section 5: NE/4

(n) Extend the East EK-Queen Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM  
Section 21: S/2 SE/4

(o) Extend the Golden Lane-Strawn Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 29 EAST, NMPM  
Section 5: Lots 1, 2, 7, 8, 9, 10,  
15 and 16

(p) Extend the Grayburg-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM  
Section 28: N/2

(q) Extend the Justis-Montoya Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM  
Section 13: SE/4

(r) Extend the Sand Dunes-Cherry Canyon Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 31 EAST, NMPM  
Section 23: SW/4 SE/4

(s) Extend the West Sawyer-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 37 EAST, NMPM

Section 22: SE/4

Section 23: E/2 SW/4

(t) Extend the West Tres Papalotes-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 34 EAST, NMPM

Section 29: NW/4

(u) Extend the Twin Lakes-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 28 EAST, NMPM

Section 1: SE/4 NW/4 and NE/4 SW/4

CASE 4943: (Continued from the May 9, 1973 Examiner Hearing)

Application of M. W. Staples for an unorthodox oil well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to produce oil from his Vanderventer Well No. 2 located 1310 feet from the North line and 1330 feet from the East line of Section 20, Township 18 South, Range 28 East, Artesia Pool, Eddy County, New Mexico. Said well was drilled as an injection well at said location pursuant to authority granted by Order No. R-3341.



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

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

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

Operator <b>Atlantic Richfield Company</b>		Lease <b>Cooper WN</b>		Well No. <b>1, 2 &amp; 3</b>
Unit Letter <b>G, F &amp; B</b>	Section <b>12</b>	Township <b>24-S</b>	Range <b>36-E</b>	County <b>Lea</b>
Actual Footage Location of Well:				
Ground Level Elev:	Producing Formation <b>Yates, 7 Rivers</b>	Pool <b>Jalmat</b>	Dedicated Acreage: <b>160</b> Acres	

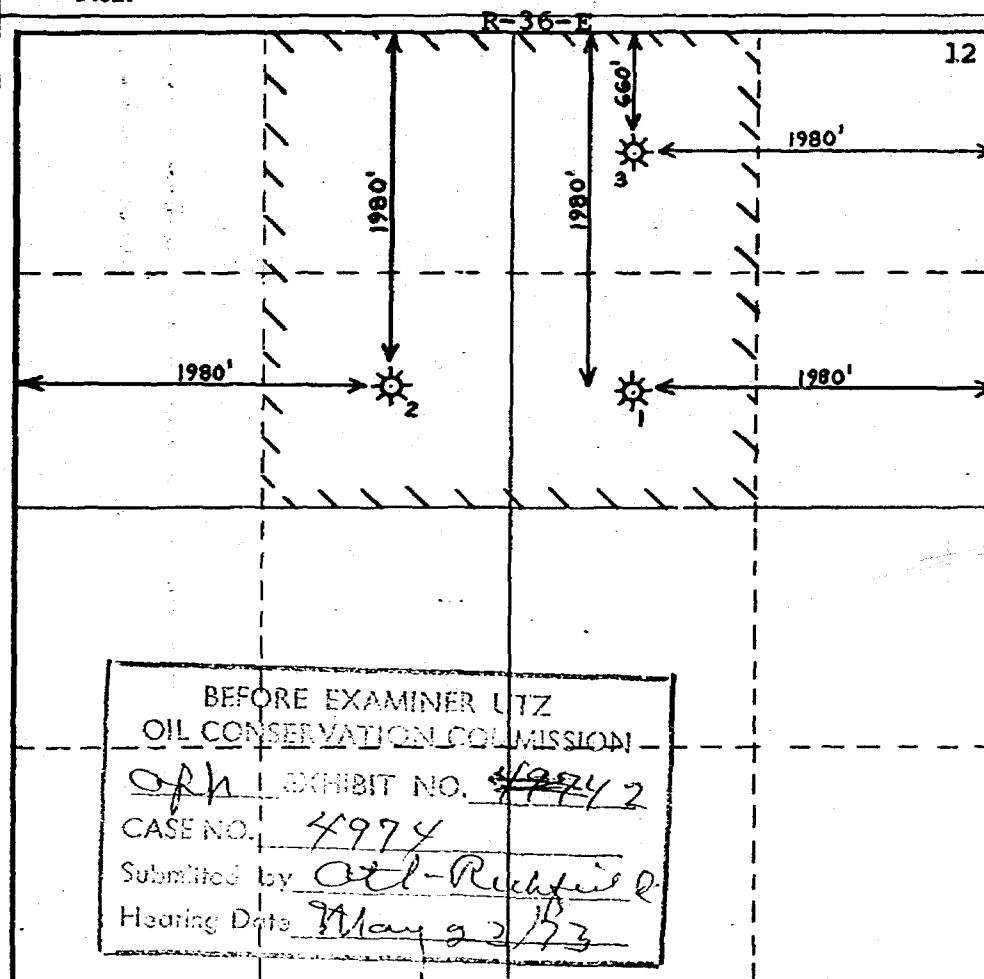
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is 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.

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CERTIFICATION

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

*O. D. Bretches*

Name  
**O. D. Bretches**

Position  
**Dist. Drlg. Supervisor**

Company  
**Atlantic Richfield Co.**

Date  
**March 29, 1973**

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

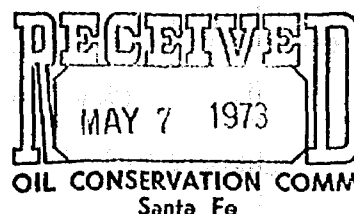
Registered Professional Engineer and/or Land Surveyor

Certificate No.

Atlantic Richfield Company

Legal Division  
Post Office Box 2819  
Dallas, Texas 75221  
Telephone 214 747 6461

Duncan W. Holt, Jr., Attorney



May 1, 1973

Oil Conservation Commission  
P. O. Box 2088  
Santa Fe, New Mexico 87501

Re: Application of Atlantic Richfield  
Company for Rededication of  
Acreage, Jalmat Pool, Lea County,  
New Mexico

Gentlemen:

Enclosed in triplicate is application of Atlantic Richfield Company in the above matter and request that it be set for hearing before an examiner at Santa Fe. We would appreciate the hearing being set on the May 23rd docket.

The off-set operators are Skelly Oil Company, Box 1351, Midland, Texas 79701, and Continental Oil Company, Box 460, Hobbs, New Mexico 88240. Each has been furnished a copy of the application.

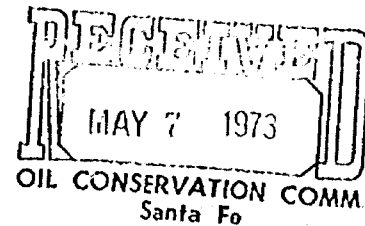
Very truly yours,

*Duncan W. Holt Jr.*

Duncan W. Holt, Jr.  
Attorney

DWH:ih  
Enclosures

cc: Mr. Clarence E. Hinkle



BEFORE THE OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO

APPLICATION OF ATLANTIC RICHFIELD COMPANY  
FOR REDEDICATION OF ACREAGE, JALMAT POOL,  
LEA COUNTY, NEW MEXICO

CASE NO. \_\_\_\_\_

Atlantic Richfield Company hereby makes application to the Commission for an order amending existing rules or orders of the Commission pertaining to certain gas proration units to permit the rededication of the acreage to certain wells thereon and in support thereof would show:

1.

Atlantic Richfield Company is the operator of the acreage hereinafter described and the wells located thereon and hereinafter mentioned which are completed in the Jalmat Gas Pool and that certain of said wells are marginal as will be shown upon hearing hereof.

2.

Applicant hereby seeks an order to permit the combining of the following existing gas proration units and to permit the simultaneous dedication of the combined acreage to the wells located thereon as follows:

Combine the Cooper Well No. 1 and the Cooper Well No. 3 located on existing unit of 80 acres described as the W $\frac{1}{2}$  NE $\frac{1}{4}$  of Section 12, Township 24 South, Range 36 East, N.M.P.M. and the Cooper Well No. 2 located on existing unit of 80 acres described as the E $\frac{1}{2}$  NW $\frac{1}{4}$  of said Section 12 into one 160-acre unit with the allowable to be produced in any quantity from either well, or both.

Attached is a map of the proposed proration unit.

3.

That the subject gas proration unit can be efficiently and economically drained and developed from the respective wells located thereon.

4.

That because of the marginal status of certain of the wells on the proposed proration unit, approval of this application will afford the applicant the opportunity to produce its just and equitable share of the gas in the Jalmat Gas Pool and will otherwise prevent waste and protect correlative rights.

WHEREFORE, Applicant prays that notice be issued on this application as required by law; that the application be set for hearing before an examiner at Santa Fe, New Mexico at the earliest convenient date and after hearing, a special order be entered approving this application for said proposed gas proration units.

*Duncan W. Holt, Jr.*

Duncan W. Holt, Jr.  
P. O. Box 2819, Dallas, Texas 75221

Clarence E. Hinkle  
Hinkle, Bondurant, Cox & Eaton  
P. O. Box 10, Roswell, New Mexico 88201

ATTORNEYS FOR APPLICANT  
ATLANTIC RICHFIELD COMPANY

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

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

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

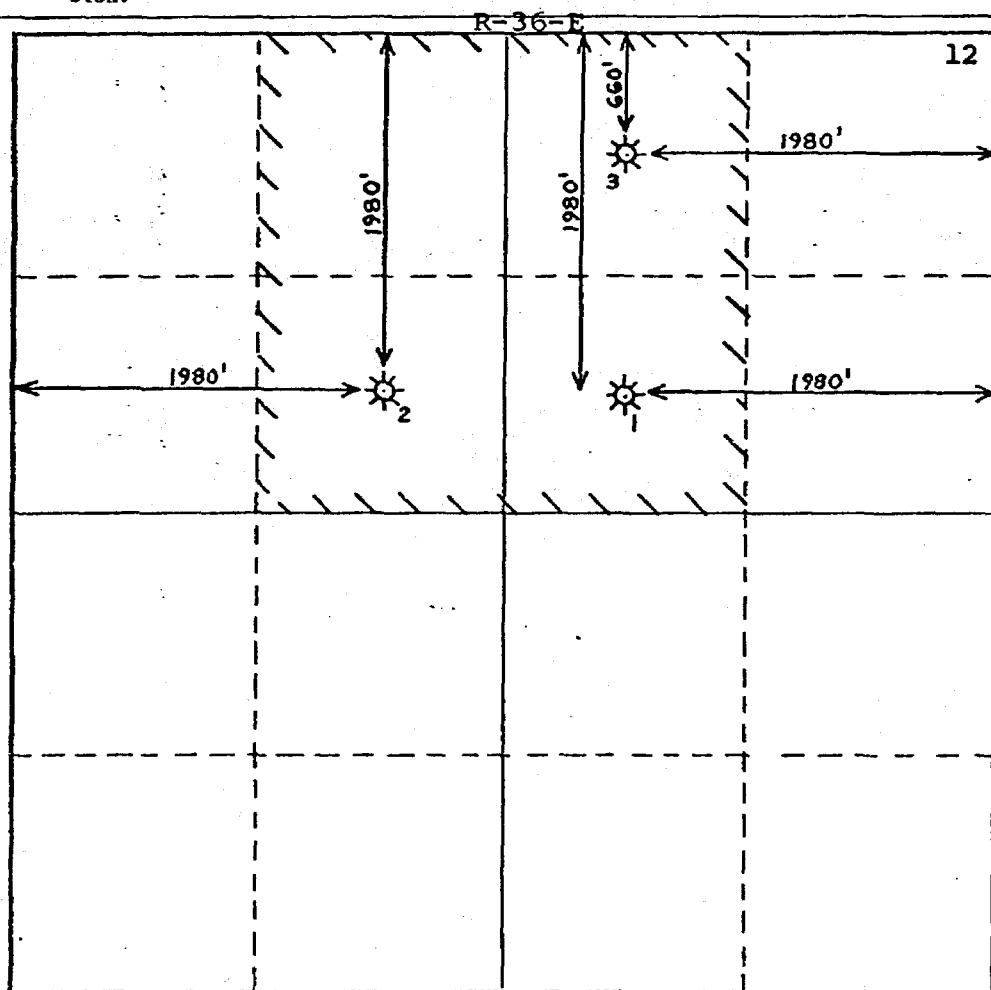
Operator <b>Atlantic Richfield Company</b>		Lease <b>Cooper WNOIL CONSERVATION COM</b>		Well No. <b>1, 2 &amp; 3</b>
Unit Letter <b>G, F &amp; B</b>	Section <b>12</b>	Township <b>24-S</b>	Range <b>36-E</b>	County <b>Lea</b>
Actual Footage Location of Well:				
Ground Level Elev.	Producing Formation <b>Yates, 7 Rivers</b>	Pool <b>Jalmat</b>	Dedicated Acreage: <b>160</b> 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.

*O. D. Bretches*

Name  
**O. D. Bretches**

Position  
**Dist. Drlg. Supervisor**

Company  
**Atlantic Richfield Co.**

Date  
**March 29, 1973**

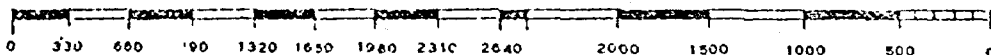
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

Registered Professional Engineer and/or Land Surveyor

Certificate No.

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BEFORE THE OIL CONSERVATION COMMISSION  
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
COMMISSION OF NEW MEXICO FOR  
THE PURPOSE OF CONSIDERING:

APPLICATION OF ATLANTIC RICHFIELD  
COMPANY FOR A <sup>Non-Standard Gas</sup> SIMULTANEOUS WELL PRODUCTION UNIT AND  
DEDICATION, LEA COUNTY, NEW MEXICO.

CASE NO. 4974

Order No. R-4562

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on <sup>May 23</sup> ~~March 28~~, 19 <sup>73</sup> at Santa Fe, New Mexico, before Examiner ~~Daniel S. Nutter P.E.S.~~ <sup>ELVIS A. UZ</sup>.

NOW, on this          day of June, 1973, the Commission, a quorum being present, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That the applicant, Atlantic Richfield Company, seeks the approval of a non-standard 160-acre gas proration unit comprising the W/2 NE/4 and E/2 NW/4 of Section 12, Township 24 South, Range 36 East, NMPM, Jalmat Gas Pool, Lea County, New Mexico.

(3) That the applicant seeks to simultaneously dedicate to said non-standard unit its Cooper Wells Nos. 1, 2, and 3, located in Units G, F, and B, respectively, of said Section 12,

with unit production to be taken from said wells in any proportion.

(5) That the proposed non-standard gas proration unit can be efficiently and economically drained and developed by the subject wells.

(6) That approval of the subject application will afford the applicant the opportunity to produce its just and equitable share of the gas in the Jalmat Gas Pool and will otherwise prevent waste and protect correlative rights.

IT IS THEREFORE ORDERED:

(1) That effective at 7:00 a.m. July 1, 1973 the applicant, Atlantic Richfield Company, is hereby authorized to simultaneously dedicate its non-standard 160-acre gas proration unit comprising the Township 24 South, Range 36 East, NMPM, W/2 NE/4 and E/2 NW/4 of Section 12, <sup>A</sup> to its Cooper Wells No. 1, 2, and 3, located in Units G, F, and B, respectively, of said Section 12, ~~Township 24 South, Range 36 East, NMPM, Jalmat Gas Pool, Lea County, New Mexico,~~ with unit production to be taken from said wells in any proportion.

(2) That the allowable assigned to the above-described gas proration unit shall be based upon the unit size of 160 acres and that the operator may produce the allowable assigned to the unit from the subject wells in any proportion.

(3) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO  
OIL Conservation Commission (caps)

I. R. TRUJILLO, CHAIRMAN

ALEX J. ARMIJO, MEMBER

A. L. PORTER, Jr., MEMBER & SECRETARY

S E A L

ac/

(3) That Administrative Orders NSP-47 and NSP-48 are hereby superseded.

(4) That said unit is capable of only marginal production but should become non-marginal when the Cooper Well No. 3 receives a pipeline connection.

Jalmat Gas Pool, Lea County, New Mexico,

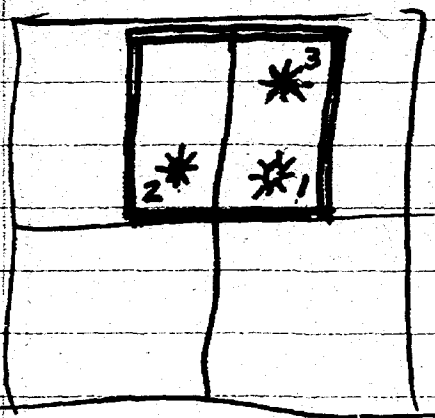
Duncan W. Holt, Jr  
214 747 6461 Dallas  
Atlantic Richfield

Case 4974

DOCKET MAILED

Date 5-11-78

combine 2 80's into one 160-acre tract  
produce 3 wells



12-24S-36E Jalut Pool

NSP 47 (80)

#1 W/2 NE/4

NSP 48 E/2NW/4 Cooper # 1- 1980' FNL 1980' FEL ✓  
2- 1980' FNL 1980' FWL ✓  
3- 660' FNL 1980 FEL ✓