CASE 5437: ATLANTIC RICHFIELD COMPANY FOR TWO UNORTHODOX LOCATIONS AND SIMUL-TANEOUS DEDICATION, LEA COUNTY, NM

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BEFORE THE NEW MEXICO OIL CONSERVATION COMMISSION Santa Fe, New Mexico March 5, 1975

EXAMINER HEARING

IN THE MATTER OF:

Application of Atlantic Richfield Company for two unorthodox locations and simultaneous dedication, Lea County, New Mexico.

Case No. 5437

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BEFORE: Richard L. Stamets, Examiner.

TRANSCRIPT OF HEARING

APPEARANCES

For the New Mexico Oil Conservation Commission: William Carr, Esq. Legal Counsel for the Commission State Land Office Bldg. Santa Fe, New Mexico

& EATON

For the Applicant:

Clarence Hinkle, Esq. HINKLE, BONDURANT, COX Hinkle Building Roswell, New Mexico



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MR. STAMETS: We call the next Case, 5437. HR. CARR: Case 5437. Application of Atlantic Richfield Company for two unorthodox locations and simultaneous dedication, Lea County, New Mexico.

MR. HINKLE: Clarence Hinkle, Hinkle, Bondurant, Cox & Eaton, appearing on behalf of Atlantic Richfield. We have one witness.

MR. STAMETS: If he will stand and be sworn, please.

(Witness sworn.)

MR. HINKLE: We have three Exhibits; there are the official ones and there is another copy.

LOUIS C. SOILEAU, IV

called as a witness, having been first duly sworn, was examined and testified as follows:

DIRECT EXAMINATION

BY MR. HINKLE:

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

A My name is Louis C. Soileau, IV; I am a resident of Midland, Texas, and am employed by Atlantic Richfield Company as a Petroleum Engineer.

Q Have you previously testified before this

Commission?

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Q And qualified as a Petroleum Engineer?

A Yes, sir.

Q Have you made a study of the area on which the subject unit is located?

A Yes. The subject unit is located in the Jaimar Gas Pool which is one of the areas of my responsibility.

MR. HINKLE: Are the Witness' qualifications sufficient?

MR. STAMETS: They are.

BY MR. HINKLE:

Q Have you prepared or has there been prepared under your direction certain exhibits for introduction in this Case?

A Yes.

Q Are those Exhibits marked 1, 2, and 3?

A Yes.

Q You are also familiar with the Application of Atlantic Richfield in this Case?

A Yes.

Q What is Atlantic Richfield seeking?

A Atlantic Richfield is seeking approval of a

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640-acre standard Jalmat gas proration unit, approval of two unorthodox locations within that unit, and simultaneous dedication of acreage.

Q Refer to Exhibit 1 and explain what this is? A Exhibit 1 is a map showing the proposed unit area hatched in blue composed entirely of Section 14, Township 22 South, Range 36 East in Lea County, New Mexico. Within that Section arrows designate the four wells currently classified as Jalmat gas wells within that section. Also shown are offset operators and offset Jalmat gas wells. Please note that Section 14 is presently composed of two Jalmat gas proration units, composed of the North Half of Section 14 dedicated to the McDonald State Well No. 25 and No. 11 and the South Half of Section 14 dedicated to the McDonald State Well No. 1 and No. 27. The North Half is a marginal unit and the South Half is a non-marginal unit.

Q What is the present status of the wells which are shown on Exhibit 1?

A Although four wells are currently designated as Jalmat gas producers, Wells No. 1 in the South Half and No. 25 in the North Half are currently non-productive. Well No. 1 has produced in excess of 13 billion cubic feet of gas from the Jalmat pool; it is an open hole completion which

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has begun producing water, subsequently damaging the Yates Zone ans is durrently non-productive. Atlantic Richfield intends to plug and abandon that well. Well No. 25 was drilled and completed I believe in July of 1974; it was severely damaged upon completion we feel within our attempts to stimulate Jalmat gas production, and will not produce Jalmat gas or associated liquids in economic quantities. Well No. 11 is currently producing in excess of 100 mcf per day and Well No. 27 produced 1873 mcf per day in December of '74, but is capable of producing the entire 640 unit allowable.

Q So you do not anticipate any problem so far as allowable is concerned by dedicating the whole 640 acres to these two wells?

A No, sir. One other comment: Section 14 is offset to the north by Section 11, which is the 640-acre marginal proration unit, to the northwest by the H.S. Record Lease, which is a non-marginal Jalmat proration unit, to the west by a marginal proration unit and to the south by a non-marginal proration unit and to the southeast by a marginal proration unit.

Q Were all the offset owners given copies of the Application in this Case?

A Yes, all offset owners have been notified and provided with copies of the Application.

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Q	Have y	ou had any	objections	trom	any	OÍ	them?
A	None t	o date.				-	

Q Now, refer to Exhibits 2 and 3 and explain these. A Exhibits 2 and 3 are forms C-102 showing in the cross-hatched bounded area Section 14 the proposed Jalmat proration unit and the locations of Wells Nos. 11 and 27. Section 2 specifically shows that Well No. 11 is located in Unit B at an unorthodox location 990 feet from the north and west lines, and Exhibit 3 specifically shows the location of Well No. 27, also an unorthodox location, located 660 feet from the south line and 2310 from the east line.

Q In your opinion, this Application's approval would be in the interests of conservation, prevention of waste, and tend to protect correlative rights?

A Yes.

Q Do you have any further comment on any of these?

A No.

MR. HINKLE: I would like to offer into evidence Exhibits 1, 2, and 3.

MR. STAMETS: Exhibits 1 through 3 will be admitted.

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(Whereupon, Applicant's Exhibits Nos. 1, 2, and 3 were admitted into evidence.) MR. HINKLE: That's all we have. MR. STAMETS: Any questions of this Witness? If not he may be excused. Anything further in this Case?

We will take the Case under advisement.

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STATE	OF	NEW	MEXICO	
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COUNTY	OF	' SAN	nta fe	:

I, RICHARD L. NYE, Court Reporter, do hereby certify that the foregoing and attached Transcript of Hearing before the New Mexico Oil Conservation Commission was reported by me, and the same is a true and correct record of the said proceedings, to the best of my knowledge, skill and ability.

SS.

urt Reporter

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I do hereby certify that the foregoing is a complete record of the proceedings the Examiner hearing of Case New Merijo 011 Conservation Commission ke 1.5

Examiner



OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO P. O. BOX 2088 - SANTA FE 87501 I. R. TRUJILLO CHAIRMAN

LAND COMMISSIONER PHIL R. LUCERO MEMBER

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

March 11, 1975

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

•	CASE NO.	5437
	ORDER NO.	R-4984

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. 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. 5437 Order No. R-4984

APPLICATION OF ATLANTIC RICHFIELD COMPANY FOR TWO UNORTHODOX WELL LOCATIONS 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 March 5, 1975, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this <u>llth</u> day of March, 1975, 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, is the operator of two 320-acre non-standard gas proration units comprising the N/2 and S/2, respectively, of Section 14, Township 22 South, Range 36 East, NMPM, Jalmat Gas Pool, Lea County, New Mexico.

(3) That the applicant seeks to form a standard 640acre gas proration unit consisting of All of said Section 14 and to dedicate, thereto, its McDonald State WN Well No. 11 and Well No. 27 located at unorthodox gas well locations in Units D and O, respectively, of said Section 14.

(4) That the applicant further seeks to produce the unit allowable from either of said McDonald State WN Wells Nos. 11 and 27 in any proportion. -2-Case No. 5437 Order No. R-4984

(5) 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.

(6) That the appropriate portion of Commission Order No. R-4716 and Order No. R-4795 should be superseded.

IT IS THEREFORE ORDERED:

(1) That the applicant, Atlantic Richfield Company, is hereby authorized two non-standard gate well locations for its McDonald State WN Wells Nos. 11 and 27 located, respectively, in Unit D and Unit O of Section 14, Township 22 South, Range 36 East, NMPM, Jalmat Gas Pool, Lea County, New Mexico.

(2) That effective at 7:00 a.m. April 1, 1975, the applicant is hereby authorized to simultaneously dedicate a standard 640-acre gas provation unit comprising all of said Section 14 to said McDonald State WN Wells Nos. 11 and 27 with unit production to be taken from said wells in any proportion.

(3) That the portion of Commission Order No. R-4716 relating to the N/2 of Section 14, Township 22 South, Range 36 East, NMPM, Lea County, New Mexico, and Order No. R-4795 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.

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TATE OF NEW MEXICO OIL CONSERVATION COMMISSION

R. TRUJILLO, Chairman Ĩ. ucino PHIL R. LUCERO, Member

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PORTER, Jr., Member & Secretary

SEAL dr/ **Atlantic Richtield Company**

North American Producing Division Permian District Post Office Box 1610 Midland, Texas 79701 Telephone 915 682 8631

January 21, 1975

Mr. A. L. Porter New Mexico Oil Conservation Commission F. O. Eox 2088 Santa Fe, New Mexico 87501

Dear Mr. Porter:

Atlantic Richfield Company requests administrative approval of a standard 640-acre Jalmat Gas Proration Unit comprised entirely of Section 14, Township 22 South, Range 36 East, Lea County, New Mexico, and simultaneous dedication of this proposed unit to the McDonald State WN Well No. 11, located 990' FN and WL in said section and the McDonald State WN Well No. 27, located 660' FSL and 2310' FEL, with the unit allowable to be produced from any of these wells in any proportion.

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It should be noted that Section 14 is currently comprised of two 320-acre non-standard Jalmat Gas Proration Units with an approved non-standard location for each gas well in the units (NMOCC Orders pertaining to these Units are attached). The McDonald State WN Well No. 25, which was drilled through the Yates formation, was severely damaged when completed and will not produce gas or associated liquid hydrocarbons in economic quantities and is presently temporarily abandoned. State WN No. 11, is still productive in the Jalmat Pool and supports the contention that this area of the Jalmat Pool is gas productive. The McDonald State WN No. 1 is also severely damaged in the open hole Yztes zone and is shut in.

Attached is a map showing the proposed gas proration unit and offset operators. Also attached are Well Location and Acreage Dedication Plats and a list of offset operators. All offset operators have been furnished copies of this application by certified mail. In support of this application, we submit the following:

- 1. The proposed standard unit is within a single governmental section.
- 2. The entire proposed standard unit area may be reasonably presumed to be productive of gas.
- 3. The length or width of the proposed gas unit does not exceed 5280 feet.

Very truly yours,

CLAIFTE Soil L. C.

LCS/agp

Offset Operators Section 14, T-22S, R-36E Lea County, New Mexico Care 5437

Continental Oil Company P. O. Box 460 Hobbs, New Mexico 88240

Marathon Oil Company P. O. Box 552 Midland, Texas 79701

Sun Oil Company P. O. Box 1861 Midland, Texas 79701

Texas Pacific Oil Company P. O. Box 4067 Midland, Texas 79701

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NEW MEXICO DIL CONSERVATION COMMISSION Supersedes C-128 Effective 1-1-65

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NEW MEXICO OIL CONSERVATION COMMISSION

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NEW MEXICO OIL CONSERVATION COMMISSION Supersedes C-128 WELL LOCATION AND ACREAGE DEDICATION PLAT

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Form C+102 Supersedes C-123 Élfective 1+1-65

NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

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Case 5437

OF THE STATE OF NEW MELICO

TH THE MATTER OF THE HEARING CALLED BY THE OIL CONSTRUCTION COMMISSION OF NEW MIXICO FOR -THE PURPOSE OF CONSIDERING:

> CASE NO. 5234 Order No. R-4795

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

ORDER OF THE COMMISSION

BY THE CONDISSION:

This cause came on for hearing at 9 a.m. on May 8, 1974, at Santa Fe, New Mexico, before Examiner, Richard L. Stamets.

NOW, on this <u>28th</u> day of May, 1974, 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 approval of a 320-acre non-standard gas proration unit comprising the S/2 of Section 14, Township 22 South, Range 36 East, NMPM, Jalmat Gas Pool, Lea County, New Mexico, to be simultaneously dedicated to its McDonald WN State Wells Nos. 1 and 27 located in Units L and O, respectively, of said Section 14, with unit production to be taken from said wells in any proportion.

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

(4) That the entire S/2 of said Section 14 may reasonably be presumed productive of gas from the Jalmat Gas Pool.

(5) 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 Fool and will otherwise prevent waste and protect correlative rights. -2- (2 Cane No. 5234 Order No. R-4795

IT IS THEREFORD ORDERED:

(1) That effective at 7:00 a.c. June 1, 1974, the applicant, Atlantic Richfield Coupany, in herely authorized to simulcaneously dedicate its non-standard 320-acto gas provation unit comprising the S/2 of Section 14, Township 22 South, Range 36 East, NMPM, Jalmat Gas Pool, Lea County, New Mexico, to its McDonald WM State Wells Nos. 1 and 27, located in Units L and 0, respectively, of said Section 14 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 on the unit size of 320 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

R. TRUJILLO, Chairman

ALEX J. ARMIJO, Member kn

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

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OF THE STATE OF NEW MUNCO

TH THE MATTER OF THE HEARING CALLED BY THE OIL CONSURVATION COMMISSION OF NEW MEXICO FOR THE PURPOSE OF CONSIDERING:

CASE NO. 5234 Order No. R-4795

Case 5437

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 8, 1974, at Santa Fe, New Mexico, before Examiner, Richard L. Stamets.

NOW, on this <u>28th</u> day of May, 1974, the Commission, a guorum 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 approval of a 320-acre non-standard gas proration unit comprising the S/2 of Section 14, Township 22 South, Range 36 East, NMPM, Jalmat Gas Pool, Lea County, New Mexico, to be simultaneously dedicated to its McDonald WN State Wells Nos. 1 and 27 located in Units L and O, respectively, of said Section 14, with unit production to be taken from said wells in any proportion.

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

(4) That the entire S/2 of said Section 14 may reasonably be presumed productive of gas from the Jalmat Cas Pool.

(5) 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 Fool and will otherwise prevent waste and protect correlative rights. Case No. 5234 Order No. R-4795

IT IS THEREFORE ORDERED:

(1) That effective at 7:00 a.m. June 1, 1974, the applicant, Atlantic Richfield Company, in hereby authorized to simultaneously dedicate its non-standard 320-acre gas promation unit comprising the S/2 of Section 14, Township 22 South, Range 36 East, NMPM, Jalmat Gas Pool, Lea County, New Mexico, to its McDonald WM State Wells Nos. 1 and 27, located in Units L and O, respectively, of said Section 14 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 on the unit size of 320 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

R. TRUJILLO, Chairman

ALEX J. ARMIJO, Member

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

SEAL

OP THE STATE OF NEW MERICO

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

> CASE NO. 5234 Order No. R-4795

Case 5437

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on May 8, 1974, at Santa Fe, New Mexico, before Examiner, Richard L. Stamets.

NOW, on this <u>28th</u> day of May, 1974, 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:

b (1) That depublic notice having been given as required b Alaw, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That the applicant, Atlantic Richfield Company, seeks approval of a '22-acre non-standard gas proration unit comprising the S/2 of Section 14, Township 22 South, Range 36 East, NMPM, Jalmat Gas Pool, Lea County, New Mexico, to be simultaneously dedicated to its McDonald WN State Wells Nos. 1 and 27 located in Units L and O, respectively, of said Section 14, with unit production to be taken from said wells in any proportion.

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

(4) That the entire S/2 of said Section 14 may reasonably be prosumed productive of gas from the Jalmat Gas Pool.

(5) 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 Fool and will otherwise prevent waste and protect correlative rights. -2-Case No. 5234 Order No. R-4795

IT IS THEREFORE ORDERED:

(1) That diffective at 7:00 a.m. June 1, 1974, the applicant, Athentic Rightidid Company, in hereily authorized to simultaneously addicate its non-standard 320-acrogits provation unit comprising the S/2 of Section 14, Township 22 South, Range 36 East, NMPM, Jalmat Gas Pool, Lea County, New Mexico, to its McDonald WM State Wells Nos. 1 and 27, located in Units L and O, respectively, of said Section 14 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 on the unit size of 320 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

I. R. TRUJILLO, Chairman

ALEX J. ARMIJO, Member

. L. PORTER, Jr., Member & Secretary

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Care 5437 .

OF THE STATE OF NEW MEMOR

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

> CASE NO. 5234 Order No. R-4795

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on May 8, 1974, at Santa Fe, New Mexico, before Examiner, Richard L. Stamets.

NOW, on this <u>28th</u> day of May, 1974; the Commission, a guorum 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 approval of a 320-acre non-standard gas provation unit comprising the S/2 of Section 14, Township 22 South, Range 36 East, NMPM, Jalmat Gas Pool, Lea County, New Mexico, to be simultaneously dedicated to its McDonald WN State Wells Nos. 1 and 27 located in Units L and O, respectively, of said Section 14, with unit production to be taken from said wells in any proportion.

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

(4) That the entire S/2 of said Section 14 may reasonably be presumed productive of gas from the Jalmat Gas Pool.

(5) 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 Fool and will otherwise prevent waste and protect correlative rights. Case No. 5234 Order No. R-4795

IT IS THEREFORE ORDERED:

That offective at 7:00 a.m. June 1, 1974, the applicant, (1) That effective at /:00 a.m. June 1, 1974, the applicant, Atlantic Richfield Company, is herein authorized to simultaneously dedicate its non-standard 320-acre gas provation unit comprising the S/2 of Section 14, nownship 22 South, Range 36 East, NAPA, Jalmat Gas Pool, Lea County, New Mexico, to its McDonald Wil state Wells Nos. 1 and 27. located in Units Lance Of respectively. Jaimat das rooi, Los county, new mexico, co res resonata with State Wells Nos. 1 and 27, located in Units L and O, respectively, of said Section 14 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 on the unit size of 320 acres and profation unit shall be pased on the unit size of 320 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 neces-

sary.

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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
BRICH THE OIL CONSERVATION CONTESSION OF WHE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION COMMISSION OF NEW MEXICO FOR THE PERPOSE OF COUSIDERING:

CASE NO. 5133 Order No. R-4716

Case 5437

APPLICATION OF ATLANTIC RICHFIELD . COMPANY FOR FOUR NON-STANDARD GAS PROPATION UNITS AND SIMULTANECUS DEDICATION, LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on January 3, 1974, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this <u>24th</u> day of January, 1974, the Commission, a guorum 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 approval for the following four non-standard 320-acre gas proration units in Township 22 South, Range 36 East, NMPM, Jalmat Cas Pool, Lea County, New Maxico:

The N/2 of Section 34 to be simultaneously dedicated to the Curran Jones Wells Nos. 1 and 10, located in Units A and C, respectively, of Section 34, with the allowable to be produced from either well in any proportion;

The N/2 of Section 14 to be dedicated to the McDonald State Wells Nos. 11 and 25, both located in Unit D of Section 14, with the allowable to be produced from either well in any proportion;

The E/2 of Section 26 to be dedicated to the McDonald State Wells Mos. 22, 9, and 8, located in Units A, G, and P, respectively, of Section 26, with the allowable to be produced from any of said wells in any proportion, and

-2-Case Ko. 510(Order No. R-4716

.....

The W/2 of Section 24 to be declicated to the McDonald State Wells Not. 26 and 12 located in Units D and M, respectively, of Section 26, with the allowable to be produced from cither walk in any proportion.

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

(4) That the existing wells with the proposed non-standard gas provation units are capable of marginal production only.

(5) 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 provent waste and protect correlative rights.

IT IS THEREFORE ORDERED:

(1) That effective at 7:00 a.m. February 1, 1974, or when the affected wells are completed and connected, whichever date is later, the applicant, Atlantic Richfield Company, is hereby authorized to simultaneously dedicate the following four nonstandard 320-acre gas protation units in Township 22 South, Range 36 East, NMPM, Jalmat Gas Pool, Lea County, New Mexico, as follows with unit production to be taken from the wells to which the units are dedicated in any proportion:

The N/2 of Section 34 to be dedicated to applicant's Curran Jones Wells Nos. 1 and 10, located in Units A and C, respectively, of Section 34;

The N/2 of Section 14 to be dedicated to applicant's McDonald State Wells Nos. 11 and 25 both located in Unit D of Section 14;

The F/2 of Section 26 to be dedicated to applicant's McDonald State Wells Nos. 22, 9, and 8 located in Units A, G, and P, respectively, of Section 26; and

The W/2 of Section 24 to be dedicated to applicant's McDonald State Wells Nos. 26 and 12 located in Units D and M, respectively, of Section 24.

(2) That the allowable assigned to each of the abovedescribed gas provation units shall be based upon the unit size of 320 acres and the operator may produce the allowable assigned to the unit from the wells to which the unit is dedicated in any proportion.

Case 5432

-3-Cuite No. 5135 Order No. 8-4710

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(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

-⁄^ 5 UJILLO, Chairman I.R

- 1 616 ·; ALEX J. AFMIJO, Member

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

Case 5437

. BRONE THE OIL CONSERVATION CODISSION

IN THE MATTER OF THE HEARING CALLED BY THE OFF CONSERVATION COPARISION OF NEW NEXICO FOR THE PERPOSE OF CONSIDERING:

CASE NO. 5133 Order No. R-1716

APPLICATION OF ATLANTIC RICHFIELD COMPANY FOR FOUR NON-STANDARD GAS PROPATION UNITS AND SIMULTAMEOUS DEDICATION, LEA COUNTY, NEW MENICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on January 3, 1974, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 24th day of January, 1974, 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 approval for the following four non-standard 320-acre gas proration units in Township 22 South, Range 36 East, MMPM, Jalmat Gas Pool, Lea County, New Mexico:

The N/2 of Section 34 to be simultaneously dedicated to the Curran Jones Wells Nos. 1 and 10, located in Units A and C, respectively, of Section 34, with the allowable to be produced from either well in any proportion;

The N/2 of Section 14 to be dedicated to the McDonald State Wells Nos. 11 and 25, both located in Unit B of Section 14, with the allowable to be produced from either well in any proportion;

The E/2 of Section 26 to be dedicated to the McDonald State Wells Mos. 22, 9, and 8, located in Units A, G, and P, respectively, of Section 26, with the allowable to be produced from any of said wells in any proportion, and

-2-Case No. 512 Order No. R-4716

> The W/2 of Section 24 to be dedicated to the McDonald State Wells Now. 26 and 12 located in Units D and M, respectively, of Section 25, with the allowable to be produced from either Wall in any propertion.

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

(4) That the existing wells with the proposed non-standard gas provation units are capable of marginal production only.

(5) 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. February 1, 1974, or when the affected wells are completed and connected, whichever date is later, the applicant, Atlantic Richfield Company, is hereby authorized to simultaneously dedicate the following four nonstandard 320-acre gas proration units in Township 22 South, Range 36 East, NMPM, Jalmat Gas Pool, Lea County, New Mexico, as follows with unit production to be taken from the wells to which the units are dedicated in any proportion:

The N/2 of Section 34 to be dedicated to applicant's Curran Jones Wells Nos. 1 and 10, located in Units A and C, respectively, of Section 34;

The N/2 of Section 14 to be dedicated to applicant's McDonald State Wells Nos. 11 and 25 both located in Unit D of Section 14;

The E/2 of Section 26 to be dedicated to applicant's McDonald State Wells Nos. 22, 9, and 8 located in Units A, G, and P, respectively, of Section 26; and

The W/2 of Section 24 to be dedicated to applicant's McDonald State Wells Nos. 26 and 12 located in Units D and M, respectively, of Section 24.

(2) That the allowable assigned to each of the abovedescribed gas proration units shall be based upon the unit size of 320 acres and the operator may produce the allowable assigned to the unit from the wells to which the unit is dedicated in any proportion. -3- : O Caule No. 513 Order No. R-4716

(3) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may doem neces-

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

> STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

Ľ ILLO, I. R Chairman - 1

AFMIJO, Member ALEY. J.

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

Case 5437.

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· BEOM THE OIL CONSERVATION CONTISSION

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION CONTINION OF NEW MULTCO FOR THE PURPOSE OF CONSIDERING:

CASE NO. 5133 Order No. R-4716

Case 5437

APPLICATION OF ATLANTIC RICHFIED COMPANY FOR FOUR NON-STANDARD CAS PROPATION UNITS 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 January 3, 1974, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NON, on this 24th day of January, 1974, 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 approval for the following four non-standard 320-acre gas proration units in Township 22 South, Range 36 East, NMPM, Jalmat Gas Pool, Lea County, New Mexico:

The N/2 of Section 34 to be simultaneously dedicated to the Curran Jones Wells Nos. 1 and 10, located in Units A and C, respectively, of Section 34, with the allowable to be produced from either well in any proportion;

The N/2 of Section 14 to be dedicated to the McDonald State Wells Nos. 11 and 25, both located in Unit D of Section 14, with the allowable to be produced from either well in any proportion;

The E/2 of Section 26 to be dedicated to the McDonald State Wells Mos. 22, 9, and 8, located in Units A, G, and P, respectively, of Section 26, with the allowable to be produced from any of said wells in any proportion, and -2-Case No. 510 Order No. R-4716

> The W/2 of Section 24 to be dedicated to the McDonald State Wells Nos. 26 and 12 located in Units D and M, respectively, of Section 26, with the allowable to be produced from either Well in any proportion.

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

(4) That the proposed non-standard gas provided units are capable of marginal production only.

(5) 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. February 1, 1974, or when the affected wells are completed and connected, whichever date is later, the applicant, Atlantic Richfield Company, is hereby authorized to simultaneously dedicate the following four nonstandard 320-acre gas proration units in Township 22 South, Range 36 East, NMPM, Jalmat Gas Pool, Lea County, New Mexico, as follows with unit production to be taken from the wells to which the units are dedicated in any proportion:

The N/2 of Section 34 to be dedicated to applicant's Curran Jones Wells Nos. 1 and 10, located in Units A and C, respectively, of Section 34;

The N/2 of Section 14 to be dedicated to applicant's McDonald State Wells Nos. 11 and 25 both located in Unit D of Section 14;

The E/2 of Section 26 to be dedicated to applicant's McDonald State Wells Nos. 22, 9, and 8 located in Units A, G, and P, respectively, of Section 26; and

The W/2 of Section 24 to be dedicated to applicant's McDonald State Wells Nos. 26 and 12 located in Units D and M, respectively, of Section 24.

(2) That the allowable assigned to each of the abovedescribed gas proration units shall be based upon the unit size of 320 acres and the operator may produce the allowable assigned to the unit from the wells to which the unit is dedicated in any proportion.

Case 5437 -3-Case Nov. 51357 Or 121 No. 1-4716 (3) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem neces-DONE at Santa-Fe, New Mexico, on the day and year hereinsary. above designated. STATE OF NEW MEXICO OIL CONSERVATION COMMISSION TRUJILLO, Chairman I. R. mall ALEX J. ARMIJO, Member A. L. PORTER, Jr., Member & Secretary SEAL dr/

UNO B THE OIL CONSERVATION CONSERVATION OF THE STATE OF NEW MEXIC

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION COMMISSION OF NEW MEXICO FOR THE PORPOSE OF COMBEDERING:

CASE NO. 5133 Order No. R-4716

Case 5437

APPLICATION OF ATLANTIC RICHFIELD COMPANY FOR FOUR NON-STANDARD GAS PROPATION UNITS 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 January 3, 1974, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this <u>24th</u> day of January, 1974, 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:

and

(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 approval for the following four non-standard 320-acre gas proration units in Township 22 South, Range 36 East, NMPM, Jalmat Cas Pool, Lea County, New Mexico:

The N/2 of Section 34 to be simultaneously dedicated to the Curran Jones Wells Nos. 1 and 10, located in Units A and C, respectively, of Section 34, with the allowable to be produced from either well in any proportion;

The N/2 of Section 14 to be dedicated to the McDonald State Wells Mos. 11 and 25, both located in Unit D of Section 14, with the allowable to be produced from either well in any proportion;

The E/2 of Section 26 to be dedicated to the McDonald State Wells Nos. 22, 9, and 8, located in Units A, G, and P, respectively, of Section 26, with the allowable to be produced from any of said wells in any proportion, -2-Case No. 513 Order No. R-4716

> The W/2 of Section 24 to be dedicated to the McDonald State Wells Nos. 26 and 12 located in Units D and M, respectively, of Section 26, with the allowable to be produced from either well in any proportion.

(3) That the proposed non-standard gas provation units can be efficiently and economically drained and developed by the subject wells.

(4) That the existing wells with the proposed non-standard gas provation units are capable of marginal production only.

(5) 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. February 1, 1974, or when the affected wells are completed and connected, whichever date is later, the applicant, Atlantic Richfield Company, is hereby authorized to simultaneously dedicate the following four nonstandard 320-acre gas proration units in Township 22 South, Range 36 East, NMPM, Jalmat Gas Pool, Lea County, New Mexico, as follows with unit production to be taken from the wells to which the units are dedicated in any proportion:

The N/2 of Section 34 to be dedicated to applicant's Curran Jones Wells Nos. 1 and 10, located in Units A and C, respectively, of Section 34;

The N/2 of Section 14 to be dedicated to applicant's McDonald State Wells Nos. 11 and 25 both located in Unit D of Section 14;

The E/2 of Section 26 to be dedicated to applicant's McDonald State Wells Nos. 22, 9, and 8 located in Units A, G, and P, respectively, of Section 26; and

The W/2 of Section 24 to be dedicated to applicant's McDonald State Wells Nos. 26 and 12 located in Units D and M, respectively, of Section 24.

(2) That the allowable assigned to each of the abovedescribed gas proration units shall be based upon the unit size of 320 acres and the operator may produce the allowable assigned to the unit from the wells to which the unit is dedicated 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 Fc, New Maxico, on the day and year hereinabove designated.

> STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

Case 5437

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

I. R. TRUJILLO, Chairman

676 J. ARMIJO, Member ALEX

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NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

All distances must be fr	om the outer boundaries o	f the Section.	
Cperator	Lease		Well No.
Atlantic Richfield Company	McDona	ld State WN	11
Unit Letter Evening Township	Range	County	
D 14 22S	36E	Lea	
Actual Footage Location of Well:			
990 feet from the North line and	990 (*	et from the liest	line
	Pecl		Dedicated Acteage:
3329' Yatos	Jalmat Ga	s	640 Arre
1. Outline the acreage dedicated to the subject we	il by colored pencil	or hachure marks on th	erplat below.
2. If more than one lease is dedicated to the well interest and royalty).	, outline each and id	entify the ownership th	ereof (both as to working
3. If more than one lease of different ownership is d dated by communitization, unitization, force-poolin		have the interests of	all owners been consoli
•			
Yes No If answer is "yes," type of	consolidation		
If answer is "no," list the owners and tract descr this form if necessary.)	iptions which have a	ctually been consolida	ited. (Use reverse side o
No allowable will be assigned to the well until all	interests have been	consolidated (by com	nunitization, unitization
forced-pooling, or otherwise) or until a non-standard			
	and a minuting su	- interestoj nus pech	-rr-site by the commit
sion. <u>R 36 E</u>			
		11	CERTIFICATION
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	1		tions Engineer
	1	Company	
	1		tic Richfield Co.
	1 · · ·	N Date	
A TRADE EVALUATE CTALLETS	1	N Janua	ary 16, 1975
BEFORE EXAMINER STAMETS	J		
OIL CONSERVATION COMMISSION	i i	8	
EXHIBIT NO. 2		I hereby	certify that the wull location
		N shown on t	his platted from field
CASE NO. 57/37	1		ctual surveys made by me a
Submitted by Aramine Rang with			upervision, and that the same
Submined by privatine know level	ł		d correct to the best of my
Hearing Date Martan 5, 1925	5		and belief.
		81	1 I. I. I. I.
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	l	N Date Surveye	3
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Poim C - 102 Supersedes C-128 Effective 1-1-55

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NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

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

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OIL CONSERVATION COMMISSION Line 54349 Hobbs DISTRICT

OIL CONSERVATION COMMISSION	DATE June 22, 1976
BOX 2088	
SANTA FE, NEW MEXICO	RE: Proposed MC
	Proposed DHC
• •*	Proposed NSL
	Proposed SWD
	Proposed WFX
	Proposed PMX
	NSP <u>X</u>
Gentlemen:	
I have examined the application date	ed
for the Atlantic Richfield Co. McDonald	WN State #11, #27 & #28 14-22-36
for the Atlantic Richfield Co. McDonald Operator Lease	WN State #11, #27 & #28 14-22-36 and Well No. Unit, S-T-R
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Operator Lease and my recommendations are as follows:	WN State #11, #27 & #28 14-22-36 and Well No. Unit, S-T-R Yours very truly,

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OIL CONSERVATION COMMISSION P. O. BOX 2088 SANTA FE, NEW MEXICO 87501

Juna 18, 1976

Atlantic Richfield Company P. O. Box 1610 Hidland, Toxas 79701

Attention: Mr. Jerry L. Tweed

Gentlemen:

Administrative approval is hereby granted to dedicate Section 14, Township 22 South, Range 36 East, Lea County, New Mexico, a 640-acre proration unit in the Jalmat Gas Pool, to your McDonald State WM Mells Nos. 11, 27, and 26.

MeDonald State Well No. 28 is to be drilled 2310 feet from the North line and 2310 feet from the West line of said Section 14.

Very truly yours,

JOE D. RAMEY, Secretary-Director

JDR/JEK/dr

cc: Jerry Sexton, Oil Conservation Commission - Hobbs Ms. Celia Roybal, OCC, Santa Fe Well Files 11, 27, 28 Case File 5437

AtlanticFrichfieldCompany

North American Producing Division **Permian District** Post Office Box 1610 Midland, Texas 79701 Telephone 915 682 8631

June 14, 1976

Mr. Joe D. Ramey New Mexico Oil Conservation Commission OIL CONSERVATION COMM P. O. Box 2088 Santa Fe, New Mexico 87501

Re: Simultaneous Dedication McDonald State WN Nos. 11, 27, 28 Jalmat Tansill Yates Seven Rivers Gas Section 14, T-22S, R-36E Lea County, New Mexico

Gentlemen:

Atlantic Richfield Company respectfully requests administrative approval to simultaneously dedicate a previously approved 640acre standard Jalmat gas proration unit to three wells, the McDonald State Nos. 11, 27, and 28. Presently the unit, all of Section 14, T-22S, E-36E, is classified as non-marginal, but has accumulated a large underage. Permission to produce the unit allowable from either or both wells 11 and 27 was granted to Atlantic Richfield Company by New Mexico Oil Conservation Commission Order R-4984 on March 11, 1975. Atlantic Richfield Company plans to drill the McDonald State No. 28 in an orthodox location 2310' from the north and west lines of Section 14. It is felt that producing the unit allowable from any or all three of the wells in Section 14 will permit the reduction in the underage and prevent the unit from being classified as marginal.

Santa Fe

Atlantic Richfield Company believes approval of this request will protect correlative rights, promote conservation, and encourage the efficient recovery of gas reserves. Attached are an acreage dedication plat, a map of the area, and a list of offset operators who are being notified with a copy of this application.

Very truly yours,

J.L. Turcef Jerry L. Tweed District Engineer by Dictary

RSP/agp

cc: New Mexico Oil Conservation Commission Hobbs Area Supervisor P. O. Box 1980 Hobbs, New Mexico

OFFSET OPERATORS

÷s.

 Continental Oil Company P. O. Box 460 Hobbs, New Mexico 88240
 Marathon Oil Company P. O. Box 552 Midland, Texas 79701
 Sun Oil Company P. O. Box 1861 Midland, Texas 75701
 Texas Pacific Oil Company, Inc. P. O. Box 4067 Midland, Texas 79701

NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

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

Operator	All distances must b	e from the outer boundaries of the Section.	Well No.
	CHFIELD COMPANY		· · · · · · · · · · · · · · · · · · ·
Unit Letter Section	Township	Range County	28
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2310	v_ ¥{28		R. S. Prentice Position Operations Engineer Company Atlantic Richfield Co. Date June 14, 1976
			I hereby certify that the well location shown on this plat was plotted from fiel notes of actual surveys made by me o under my supervision, and that the same is true and correct to the best of my knowledge and belief.
	127 660 '	2310'	Date Surveyed Registered Professional Engineer and/or Land Surveyor
330 660 '90 1320 16	50 1980 2310 2640 200		Certificate No.



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Docket No. 6-75 -3-

CASE 5437:

Application of Atlantic Richfield Company for two unorthodox locations and simultaneous dedication, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the simultaneous dedication of a standard 640-acre gas proration unit comprising all of Section 14, Township 22 South, Range 36 East, Jalmat Gas Pool, Lea County, New Mexico, to its McDonald State WN Wells Nos. 11 and 27, located, respectively, in Units D and 0 of said Section 14.

CASE 5430:

Southeastern New Mexico nomenclature case calling for the creation, abolishment, extension and contraction of certain pools in Eddy, Lea and Roosevelt Counties, New Mexico:

(a) CREATE A new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the Avalon-Atoka Gas Pool. The discovery well is the Atlantic Richfield Company State BR Well No. 1, located in Unit K of Section 16, Township 21 South, Range 26 East, NMPM. Said pool would comprise:

TOWNSHIP 21 SOUTH, RANGE 26 EAST, NMPM SECTION 16: 5/2

(b) CREATE A new pool in Lea County, New Mexico, classified as an oil pool for Wolfcamp production and designated as the Southeast Bagley-Wolfcamp Pool. The discovery well is the Anderson Oil & Gas Company, Inc. Hess State Well No. 1 located in Unit L of Section 34, Township 11 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM SECTION 34: SW/4

(c) CREATE A new pool in Lea County, New Mexico, classified as a gas pool for Atoka production and designated as the South Flying "M"-Atoka Gas Pool. The discovery well is the Phillips Petroleum Company Marg "A" Com Well No. 1 located in Unit K of Section 25, Township 9 South, Range 32 East, NMFM. Said pool would comprise:

TOWNSHIP 9 SOUTH, RANGE 32 EAST, NMPM SECTION 25: S/2

(d) CREATE A new pool in Lea County, New Mexico, classified as a gas pool for Morrow production and designated as the North Pearl-Morrow Gas Pool. The discovery well is the Dorchester Exploration, Inc. Henry Record Well No. 1, located in Unit I of Section 26, Township 19 South, Range 35 East, NMPM. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM SECTION 26: S/2

Docket No. 6-75

(e) ABOLISH the Arrowhead-Drinkard Pool in Lea County, New Mexico, described as:

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM SECTION 36: SW/4

(f) EXTEND the Drinkard Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM SECTION 36: SE/4

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM SECTION 31: SW/4

(g) CONTRACT the vertical limits of the South Flying "M"-Pennsylvanian Pool in Lea County, New Mexico, to include only the Bough formations and redesignate said South Flying "M"-Pennsylvanian Pool as the South Flying "M"-Bough Pool.

(h) EXTEND the Atoka-Pennsylvanian Gas Pool in Eddy County, New Mexico, to include therein:

> TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM SECTION 1: E/2 SECTION 12: E/2

(i) EXTEND the Blinebry Oil and Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM SECTION 36: SE/4

(j) EXTEND the Bluitt-Wolfcamp Gas Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 7 SOUTH, RANGE 37 EAST, NMPM SECTION 34: SW/4

TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM SECTION 3: W/2 SECTION 10: NW/4

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

TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM SECTION 15: All SECTION 28: All

(1) EXTEND the Cemetary-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 25 EAST, NMPM SECTION 7: E/2 SECTION 21: W/2

Docket No. 6-75

(m) EXTEND the South Empire-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM SECTION 31: N/2

(n) EXTEND the Forty Niner Ridge-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 30 EAST, NMPM SECTION 21: N/2

(o) EXTEND the Kennedy Farms-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 26 EAST, NMPM SECTION 27: N/2

(p) EXTEND the La Rica-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM SECTION 33: A11

(q) EXTEND the Red Lake-Pennsylvanian Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM SECTION 18: S/2

(r) EXTEND the Todd Wolfcamp Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 7 SOUTH, RANGE 35 EAST, NMPM SECTION 27: NE/4

(s) EXTEND the Tubb Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM SECTION 2: SE/4

Docket No. 6-75

Dockets Nos. 7-75 and 8-75 are tentatively set for hearing on March 19 and April 2, 1975. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: EXAMINER HEARING - WEDNESDAY - MARCH 5, 1975

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

The following cases will be heard before Richard L. Stamets, Examiner, or Daniel S. Nutter, Alternate Examiner:

CASE 5425: (Continued and Readvertised)

Application of Continental Oil Company for an unorthodox location and simultaneous dedication, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the simultaneous dedication of a non-standard 480-acre gas proration unit, comprising the W/2 of Section 13 and the E/2 E/2 of Section 14, Township 21 South, Range 36 East, Eumont Gas Pool, Lea County, New Mexico, to its Lockhart B Wells Nos. 4 and 8, located at unorthodox locations in Units H and P, respectively, of Section 14, and to its Lockhart B Well No. 7, at an unorthodox location in Unit D of said Section 13.

CASE 5408:

08: (Continued from the February 5, 1975, Examiner Hearing)

In the matter of the hearing called by the Oil Conservation Commission on its own motion to permit W. E. Medlock and Reliance Insurance Company and all other interested parties to appear and show cause why the Queen Ridge No. 1 Well located in Unit M of Section 36, Township 10 South, Range 26 East, Chaves County, New Mexico, should not be plugged and abandoned in accordance with a Commission-approved plugging program.

CASE 5414: (Continued and Readvertised)

Application of Continental Oil Company for an unorthodox gas well location and simultaneous dedication, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of a nonstandard 360-acre gas proration unit comprising the SE/4 and E/2 SW/4 of Section 28 and the N/2 NE/4 and NE/4 NW/4 of Section 33, both in Township 20 South, Range 37 East, Eumont Gas Pool, Lea County, New Mexico, to be simultaneously dedicated to its Meyer B-28 A Com Acct. 2 Wells Nos. 2 and 3, located, respectively, in Unit 0 of said Section 28 and in Unit C of said Section 33.

CASE 5429:

In the matter of the hearing called by the Oil Conservation Commission on its own motion to permit Charles M. Goad and United States Fidelity & Guaranty Company and all other interested parties to appear and show cause why the Charles M. Goad, State No. 1 Well located in Unit M of Section 28, Township 2 South, Range 26 East, De Baca County, New Mexico, should not be plugged and abandoned in accordance with a Commission-approved plugging program.

Docket No. 6-75

CASE 5431: Application of David C. Collier for an unorthodox well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of his Kersey Well No. 1-Y, to be drilled 1980 feet from the South line and 2330 feet from the West line of Section 33, Township 18 South, Range-28 East, Artesia Pool, Eddy County. New Mexico.

CASE 5432: A

Application of American Quasar Petroleum Co. of New Mexico for a unit agreement, Eddy County, New Mexico. Applicant, in the abovestyled cause, seeks approval for the Robinia Draw Unit Area, comprising 4,739 acres, more or less, of State and Federal lands in Townships 22 and 23 South, Ranges 23 and 24 East, Eddy County, New Mexico.

CASE 5433:

Application of Southern Union Gas Company for suspension and amendment of certain provisions of Rules 14(A), 15(A), and 15(B), of the General Rules and Regulations for the prorated gas pools of Southeastern New Mexico as applied to the Indian Basin-Upper Pennsylvanian Gas Pool, Eddy County, New Mexico. Applicant, in the abovestyled cause, seeks suspension for a period of one year from April 1, 1975, of those provisions of Rules 14(A), 15(A), and 15(B), of the General Rules and Regulations for the prorated gas pools of Southeastern New Mexico promulgated by Order No. R-1670, as amended, that provide for the cancellation of underproduction and the shutting-in of overproduced wells as applied to the Indian Basin-Upper Pennsylvanian Gas Pool, Eddy County, New Mexico.

CASE 5434:

: Application of Amoco Production Company for a pilot pressure maintenance project, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a pilot pressure maintenance project by the injection of gas through its Navajo Tribal "U" Wells Nos. 3 and/or 8, located, respectively, in Units M and F of Section 16, Township 26 North, Range 18 West, Tocito Dome-Pennsylvanian "D" 011 Pool, San Juan County, New Mexico.

CASE 5435:

Application of Mesa Petroleum Co. for a dual completion, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion (conventional) of its Nash Unit Well No. 1, located in Unit H of Section 13, Township 23 South, Range 29 East, Eddy County, New Mexico, in such a manner as to produce gas from the Strawn formation through tubing and gas from the Morrow formation through the casing-tubing annulus by means of a cross-over assembly.

CASE 5436:

Application of William G. Ross 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 in formations of Pennsylvanian age or older underlying the E/2 of Section 3, Township 18 South, Range 26 East, Atoka-Pennsylvanian Gas Pool, Eddy County, New Mexico, to be dedicated to a well to be drilled at an unorthodox location 660 feet from the South and East lines, or in the alternative 990 feet from the South line and 660 feet from the East line of said Section 3. 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 the applicant as the operator of the well and a charge for the risk involved in drilling said well.

Case 5437

Offset Operators Section H, T-22S, R-36E Lea County, New Mexico

- . .

Continental Oil Company P. O. Box 460 Hobbs, New Mexico 88240

Marathon Oil Company P. O. Box 552 Midland, Texas 79701

Sun Oil Company P. O. Box 1861 Midland, Texas 79701

Texas Pacific Oil Company P. O. Box 4067 Midland, Texas 79701 AtlanticRichfieldCompany

Legal Division Post Office Box 2819 Dalias, Texas 75221 Telephone 214 651 4873 Duncan W. Holt, Jr.

Attorney



February 7, 1975

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

Re: Application of Atlantic Richfield Company for a Standard Proration Unit, and Unorthodox Location and Simultaneous Dedication of Acreage, Jalmat Pool, Lea County, New Mexico

Gentlemen:

Enclosed in triplicate is application of Atlantic Richfield Company in the above matter. It is my understanding it has been already set for hearing on March 5, 1975.

The off-set operators are shown on the attached list. Each has been furnished a copy of the application.

Very truly yours,

W. Hol Nunco

Duncan W. Holt, Jr.

DWH:ih

Enclosure

cc: Mr. Clarence E. Hinkle

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DOC 25 M Law

Date-

BEFORE THE OIL CONSERVATION COMMISSION STATE OF NEW MEXICO

APPLICATION OF ATLANTIC RICHFIELD COMPANY FOR A STANDARD PRORATION UNIT, AND UNORTHODOX LOCATION AND SIMULTANEOUS DEDICATION OF ACREAGE, JALMAT POOL, LEA COUNTY, NEW MEXICO

CASE NO. 5437

Atlantic Richfield Company hereby makes application to the Commission for an order amending existing rules or orders of the Commission pertaining to a certain gas proration unit to permit a standard proration unit, unorthodox locations and simultaneous dedication of acreage to certain wells thereon and in support thereof would show:

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.

1.

2.

Applicant hereby seeks an order to permit a standard 640-acre Jalmat gas proration unit, covering Section 14, Township 22 South, Range 36 East, Lea County, New Mexico, to be simultaneously dedicated to the McDonald State WN Well No. 11 located 990 feet from the North Line and 990 feet from the West Line of said Section 14 and the McDonald State Well No. 27, located 660 feet from the South Line and 2310 feet from the East Line of said Section 14, both unorthodox locations, with the unit allowable to be produced from either or both wells in any propertion.

Attached is a map of the proposed proration unit.

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

4.

3.

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 unit.

> 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 99201

ATTORNEYS FOR APPLICANT ATLANTIC RICHFIELD COMPANY

NEW MEXICO OIL CONSERVATION COMMISSION ELL LOCATION AND ACREAGE DEDICATION PLAT

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

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NEW MEXICO OIL CONSERVATION COMMISSION VELL LOCATION AND ACREAGE DEDICATION PLAT

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

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640 ACRES SEC. 14, T - 22 - S, R - 36 - E

Case 5437

OIL CONSERVATION COMMISSION Hobbs DISTRICT

e e en contra de la contra de la Contra de la contra d	OIL CONS	ERVATION C	OMMISSION	- " 		DATE	Jan. 3	0, 19	75
	BOX 2088 SANTA FE	, NEW MEXI	co	J. W.		RE:	Proposed		
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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 TWO UNORTHODOX WELL LOCATIONS AND SIMULTANEOUS DEDICATION, LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

Jour

BY THE COMMISSION:

dr/

This cause came on for hearing at 9 a.m. on March 5 at Santa Fe, New Mexico, before Examiner Richard L. Stamets

CASE NO. 5437

Order No. R-

NOW, on this day of <u>March</u>, 1975, 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,

is the operator of two 320-acre non-standard gas proration Completing the N/2 and 5/2, respectively, 05 units Section 14, Township 22 South, Range 36 East, NMPM,

Jalmat Gas Pool, Lea County, New Mexico

-2-Case No. 5437 Order No. R-

(3) That the applicant seeks to form a standard 640-acre gas proration unit consisting of o form a standard 640-acre of said Section 14 and to dedicate, thereto, its McDonald State WN Well No. 11 and Well No. 27 located at unorthodox gas well locations in Units D and O, respectively, of said Section 14.

(4) That the applicant further seeks to produce the unit allowable from either of said McDonald State WN Wells Nos. 11 and 27 in any proportion.

(5) 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.

Order No. R-4775

and

(6) That the appropriate portion of Commission Order No. R-4716 and Order No. R-4795 should be superseded.

IT IS THEREFORE ORDERED:

(1) That the applicant, Atlantic Richfield Company, is hereby authorized two non-standard gas well locations for 27 its McDonald State WN Wells Nos. 11 and 24 located, respectively, in Unit D and Unit O of Section 14, Township 22 South, Range 36 East, NMPM, Jalmat Gas Pool, Lea County, New Mexico.

(2) That effective at 7:00 a.m. April 1, 1975, the applicant is hereby authorized to $\mathbf{x} \mathbf{x} \mathbf{x} \mathbf{x}$ simultaneously dedicate a standard 640-acre gas proration unit comprising all of said Section 14 to said McDonald State WN Wells Nos. 11 and 27 with unit production to be taken from said wells in any proportion. If $\mathbf{x} \mathbf{x} \mathbf{x} \mathbf{x} \mathbf{x}$

(3) That the appropriate portions of Commission Order Matan Order No. 10 He N/2 of Section 14, Town this 22504(h, Row Nos. R-4716 and R-1795 TETative to said Section 14 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.