

a CASE 5687: ATLANTIC RICHFIELD CO.
FOR UNORTHODOX GAS WELL LOCATION
AND SIMULTANEOUS DEDICATION, LEA *ny*

CASE NO.

5687

APPLICATION,
TRANSCRIPTS,
SMALL EXHIBITS,

ETC.

BEFORE THE
NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
May 26, 1976

EXAMINER HEARING

IN THE MATTER OF:

Application of Atlantic Richfield) CASE
Company for an unorthodox gas well) 5687
location and simultaneous dedication,)
Lea County, New Mexico.)

BEFORE: Richard L. Stamets, Examiner

TRANSCRIPT OF HEARING

A P P E A R A N C E S

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

For the Applicant: Clarence Hinkle, Esq.
HINKLE, BONDURANT, COX & EATON
Attorneys at Law
Hinkle Building
Roswell, New Mexico

sid morrish reporting service
General Court Reporting Service
825 Calle Mejia, No. 122, Santa Fe, New Mexico 87501
Phone (505) 982-9212

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I N D E X

Page

WILLIAM T. PORTER

Direct Examination by Mr. Hinkle	3
Cross Examination by Mr. Stamets	7

EXHIBIT INDEX

Page

Applicant's Exhibit One, Form C-102	7
Applicant's Exhibit Two, Plat	7

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 Phone (505) 982-9212

1 MR. STAMETS: We will call next Case 5687.

2 MR. CARR: Case 5687, application of Atlantic
3 Richfield Company for an unorthodox gas well location and
4 simultaneous dedication, Lea County, New Mexico.

5 MR. HINKLE: Mr. Examiner, Clarence Hinkle, Hinkle,
6 Bondurant, Cox and Eaton, appearing on behalf of Atlantic
7 Richfield, we have one witness and two exhibits. We would
8 like the witness sworn.

9 (THEREUPON, the witness was duly sworn.)

10

11

WILLIAM T. PORTER

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

14

15

DIRECT EXAMINATION

16

BY MR. HINKLE:

17

Q State your name, residence and by whom you are

18

employed?

19

A My name is William T. Porter, I'm employed by

20

Atlantic Richfield Company in Midland, Texas as an Operations
21 Engineer.

22

Q Have you previously testified before the Commission?

23

A Yes, I have.

24

Q And your qualifications as a petroleum engineer

25

have heretofore been accepted by the Commission?

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Phone (505) 982-9212

1 A Yes, sir.

2 Q Have you made a study of the area that is involved
3 in this case in all of the wells?

4 A Yes, I have.

5 MR. HINKLE: Are his qualifications sufficient?

6 MR. STAMETS: They are.

7 Q (Mr. Hinkle continuing.) Are you familiar with
8 the application of Atlantic Richfield in this case?

9 A Yes, I am.

10 Q What is Atlantic Richfield seeking to accomplish?

11 A Atlantic Richfield Company is requesting approval
12 for an unorthodox gas well location and seeks authority to
13 simultaneously dedicate the previously approved one-hundred-and-
14 sixty acre non-standard Eumont gas proration unit. This unit
15 comprises the southwest quarter of Section 25, Township 21
16 South, 36 East, Lea County, New Mexico. We request simultaneous
17 dedication of our J. M. Brownlee Well No. 4 located in Unit
18 "N" of Section 25 and our J. M. Brownlee Well No. 1 at an
19 unorthodox gas well location located twenty-three hundred and
20 ten feet from the south and west lines of Section 25.

21 Q Have you prepared or has there been prepared under
22 your direction, two exhibits for introduction in this case?

23 A Yes.

24 Q And they are the ones that have been marked Exhibits
25 One and Two. Refer to Exhibit One and explain what this is

1 and what it shows?

2 A Exhibit One is a copy of Form C-102 and is a plat
3 showing the two wells located on this one-hundred-and-sixty
4 acre non-standard unit. The J. M. Brownlee Well No. 4 is
5 currently the only Eumont gas producer on this marginal gas
6 unit. It is located six hundred and sixty feet from the south
7 line and nineteen hundred and eighty feet from the west line
8 of Section 25, Township 21 South, 36 East.

9 The subject well is the J. M. Brownlee No. 1 located
10 twenty-three hundred and ten feet from the south and west
11 lines of Section 25.

12 Exhibit Number Two is a nine-section plat showing
13 the active Eumont producing gas wells colored in green. The
14 one-hundred-and-sixty acre unit is shown in a cross-hatched
15 border and the subject well is indicated with a red dot.

16 Q What is the status of the subject well that is
17 indicated by the red dot?

18 A It has been shut in since 1965. It was an Arrowhead
19 Grayburg oil producer.

20 Q Where is the Arrowhead-Grayburg formation with
21 reference to the Eumont gas formation?

22 A It is directly below the Eumont gas interval, the
23 Eumont gas interval comprising an interval from the top of the
24 Yates through the Seven Rivers on through the Queen formation
25 to the top of the Grayburg.

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1 Q Do you propose to rework this well and complete
2 it in the Eumont gas?

3 A Yes, we do.

4 Q State briefly how you propose to complete the well?

5 A First we plan to plug and abandon the Arrowhead-
6 Grayburg zone in the No. 1 Brownlee Well by cement squeezing
7 the open hole section from thirty-seven, thirty to thirty-
8 eight, twenty-five. This well has been shut in, as I mentioned,
9 back in 1965. We then plan to perforate the Eumont gas zone
10 directly above the Grayburg zone, an interval between twenty-
11 eight hundred feet and thirty-seven hundred and thirty feet.

12 This well will then be used to supplement gas
13 production from Well No. 4 in order to bring the unit up to
14 a non-marginal status.

15 The J. M. Brownlee No. 4 produced at the rate of
16 a hundred and seventeen MCF a day during April of this year.
17 This is well below the seven hundred and forty-three MCF a
18 day allowable. We, therefore, request approval to produce
19 a gas allowable from either or both of these wells.

20 Q And the southwest quarter of 25 will be dedicated
21 to both wells?

22 A Yes, it will.

23 Q Do you anticipate that you will be able to make
24 the allowable by producing both of these wells?

25 A Yes, we do.

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1 Q Does Exhibit Number Two show all of the offset
 2 owners in the southwest quarter of 25?

3 A Yes, it does.

4 Q Have you furnished copies of your application to
 5 all of the offset owners?

6 A Yes, we have.

7 Q Have you received any protests on this application?

8 A No, we have not.

9 Q In your opinion if this application is approved, will
 10 it be in the interest of conservation, prevention of waste
 11 and protect correlative rights?

12 A Yes, it will.

13 MR. HINKLE: We would like to offer Exhibits One
 14 and Two.

15 MR. STAMETS: Exhibits One and Two will be admitted.

16 (THEREUPON, Exhibits One and Two were
 17 admitted into evidence.)

18 MR. HINKLE: That's all we have on direct.

19

20

CROSS EXAMINATION

21 BY MR. STAMETS:

22 Q Does anybody know what the order number was that
 23 approved the original non-standard unit in the Eumont Pool?

24 A We have the date and the letter returned from the
 25 Commission in December 29, 1953. Let's see. I don't see an

1 order number on it.

2 MR. HINKLE: We don't have it.

3 MR. STAMETS: Let me take a look at that. I
4 believe at the time that the six-forty acre spacing went into
5 effect that the District Office was given authority to accept
6 certain unorthodox or non-standard units by simply approving
7 Form C-104. That is what this letter indicates. So apparently
8 there was no official order, "R" or "NSP" order.

9 A I see.

10 MR. STAMETS: Are there any other questions of the
11 witness? He may be excused.

12 (THEREUPON, the witness was excused.)

13 MR. STAMETS: Is there anything further in this case
14 We will take the case under advisement and the hearing is
15 adjourned.

16 (THEREUPON, the hearing was adjourned.)
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Phone (505) 982-9212

REPORTER'S CERTIFICATE

I, SIDNEY F. MORRISH, a Certified Shorthand 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.

Sidney F. Morrish
Sidney F. Morrish, C.S.R.

sid morrish reporting service
General Court Reporting Service
825 Calle Mejia, No. 122, Santa Fe, New Mexico 87501
Phone (505) 982-9212

I hereby certify that the foregoing is
a true and correct record of the proceedings
of the Examiner hearing of Case No. 5687
dated by me on May 26, 1976
Richard J. Blum
New Mexico Oil Conservation Commission

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. 5687
Order No. R-5225

APPLICATION OF ATLANTIC RICHFIELD
COMPANY FOR AN UNORTHODOX GAS WELL
LOCATION 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 26, 1976,
at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 1st day of June, 1976, 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 to simultaneously dedicate a previously approved 160-acre
non-standard gas proration unit comprising the SW/4 of Section 25,
Township 21 South, Range 36 East, Eumont Gas Pool, Lea County,
New Mexico, to its J. M. Brownlee Well No. 4, located in Unit N
of said Section 25 and to its Brownlee Well No. 1, at an
unorthodox gas well location 2310 feet from the South line
and 2310 feet from the West line of said Section 25.

(3) That no offset operator objected to the proposed
unorthodox location.

(4) That approval of the subject application will afford
the applicant the opportunity to produce its just and equitable
share of the gas in the subject pool, will prevent the economic
loss caused by the drilling of unnecessary wells, avoid the
augmentation of risk arising from the drilling of an excessive
number of wells, and will otherwise prevent waste and protect
correlative rights.

-2-

Case No. 5687
Order No. R-5225

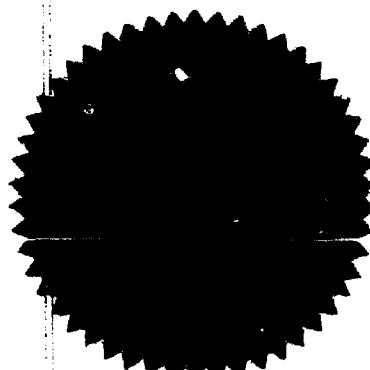
IT IS THEREFORE ORDERED:

(1) That applicant, Atlantic Richfield Company, is hereby given approval to simultaneously dedicate a previously approved 160-acre non-standard gas proration unit comprising the SW/4 of Section 25, Township 21 South, Range 36 East, Eumont Gas Pool, Lea County, New Mexico, to its J. M. Brownlee Well No. 4, located in Unit N of said Section 25 and to its Brownlee Well No. 1, at an unorthodox gas well location 2310 feet from the South line and 2310 feet from the West line of said Section 25.

(2) 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



Phil R. Lucero

PHIL R. LUCERO, Chairman

Emery C. Arnold

EMERY C. ARNOLD, Member

Joe D. Ramey

JOE D. RAMEY, Member & Secretary

S E A L

dr/

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

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

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

Operator Atlantic Richfield Company			Lease J. M. Brownlee		Well No. 1
Unit Letter K	Section 25	Township 21S	Range 36E	County Lea	
Actual Footage Location of Well: 2310 feet from the South line and 2310 feet from the West line					
Ground Level Elev. 3547'	Producing Formation Seven Rivers Queen		Pool Eumont Gas		Dedicated Acreage: 160 Acres

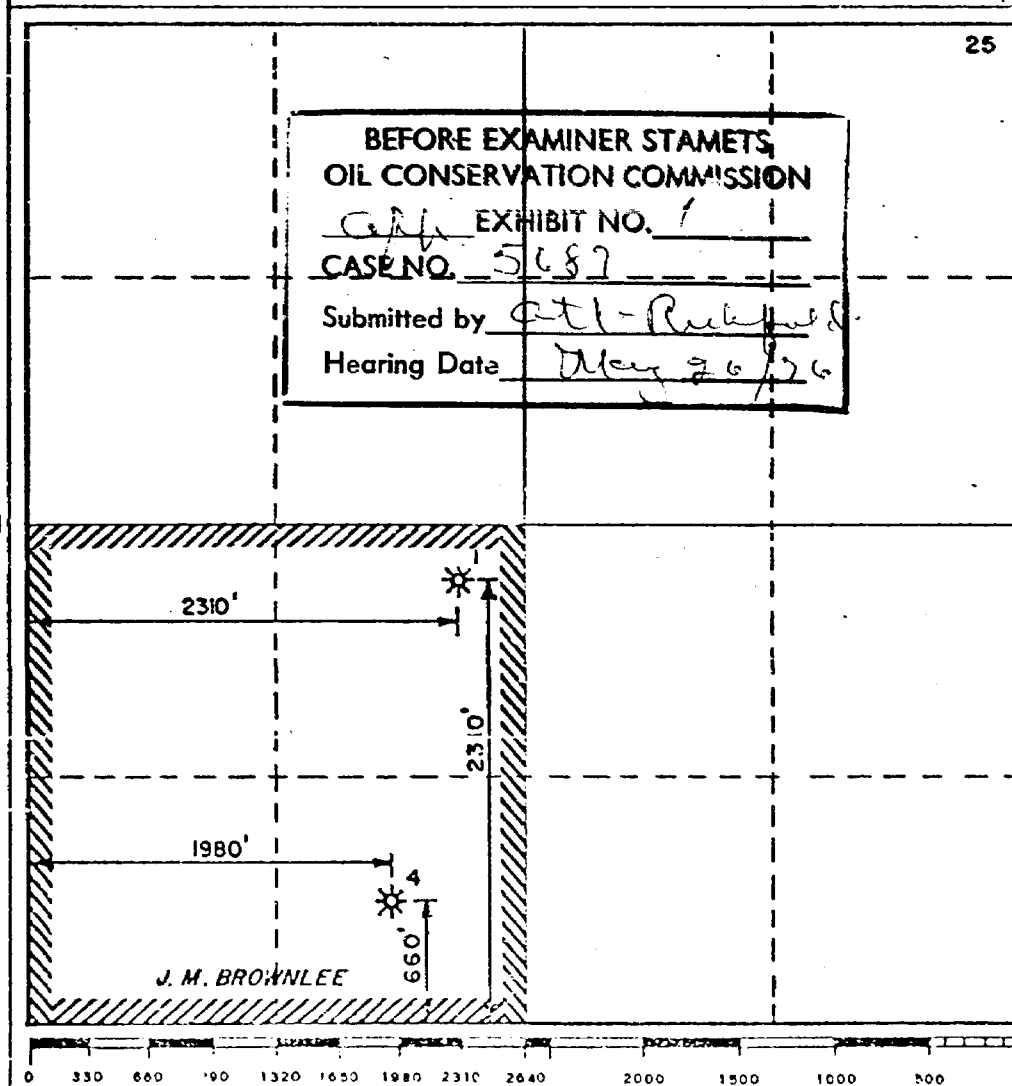
1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

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.

R 36 E



CERTIFICATION

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

Richard S. Prentice

Name
Richard S. Prentice

Position
Operation Engineer

Company
Atlantic Richfield Company

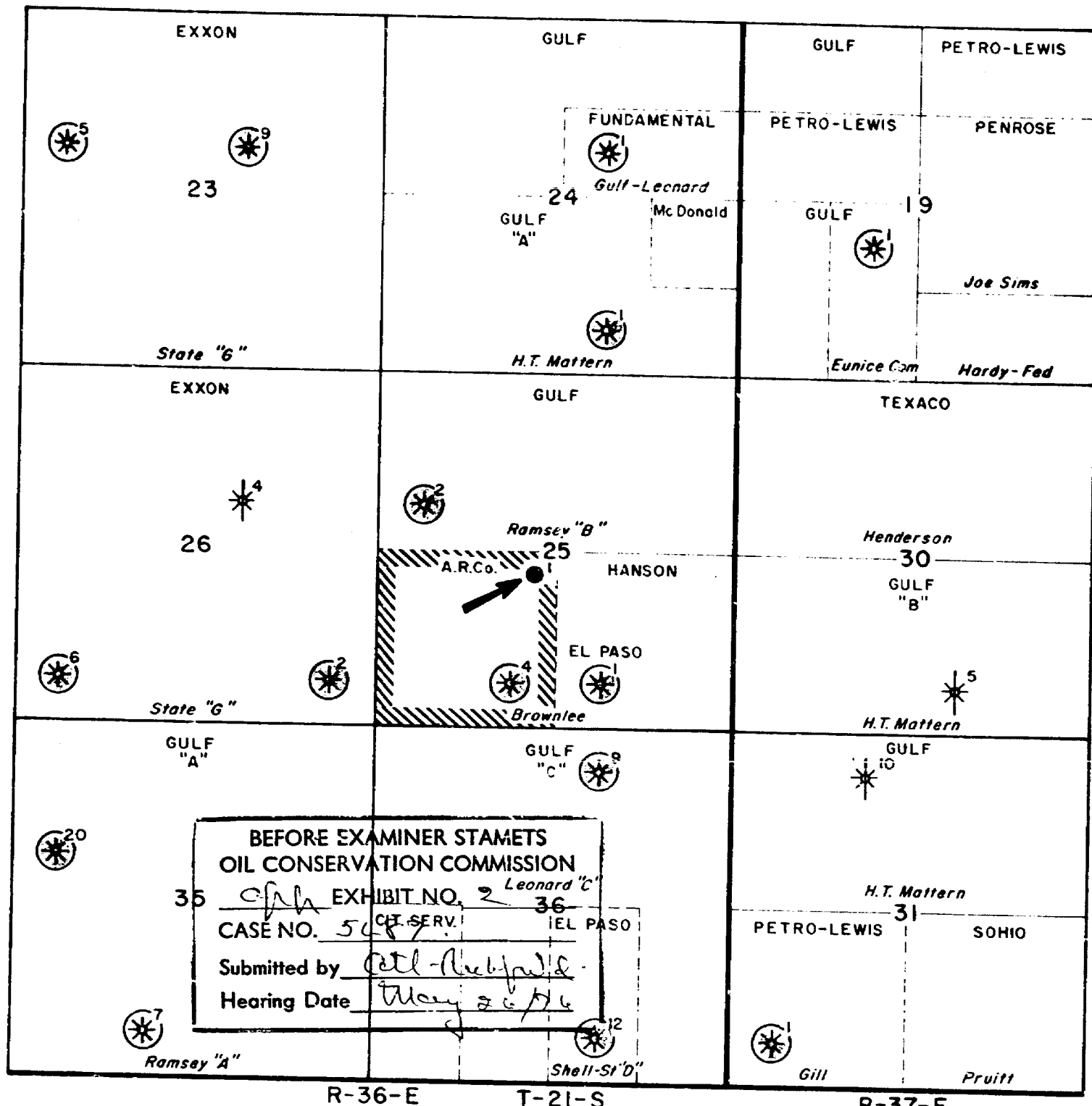
Date
April 22, 1976

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 North American Producing Division Permian District Midland Texas		
J.M. BROWNLEE LEASE LEA CO., NEW MEXICO		
SCALE - 1" = 2000'		
By R.S. PRENTICE	Drawn By WGR	Date 4-76
Date 4-23-76	Revised By	Date
Dept	Eng. No.	

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

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

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

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Actual Footage Location of Well: 2310 feet from the South line and 2310 feet from the West line					
Ground Level Elev. 3547'	Producing Formation Seven Rivers Queen		Pool Eumont Gas		Dedicated Acreage: 160 Acres

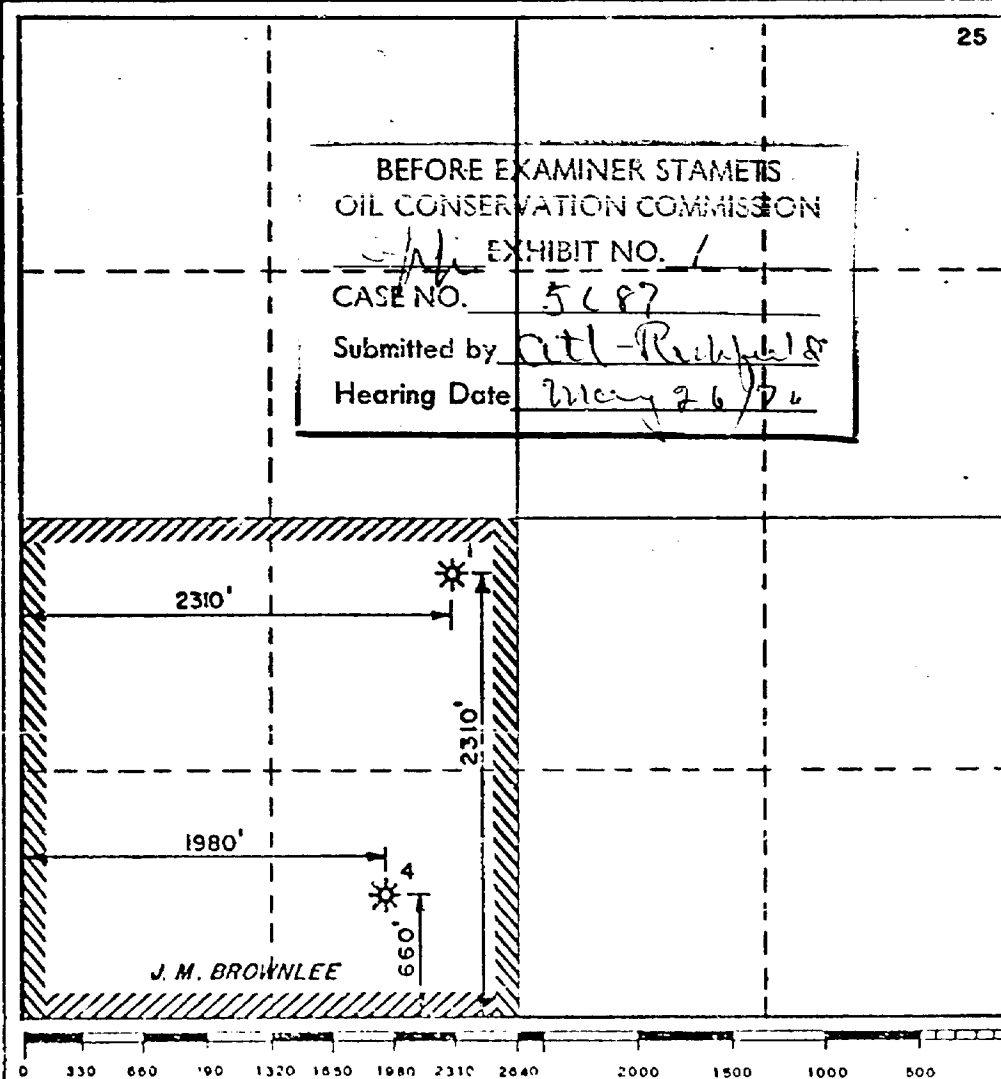
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☐ Yes ☐ No If answer is "ye" type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

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R 36 E



CERTIFICATION

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Richard S. Prentice

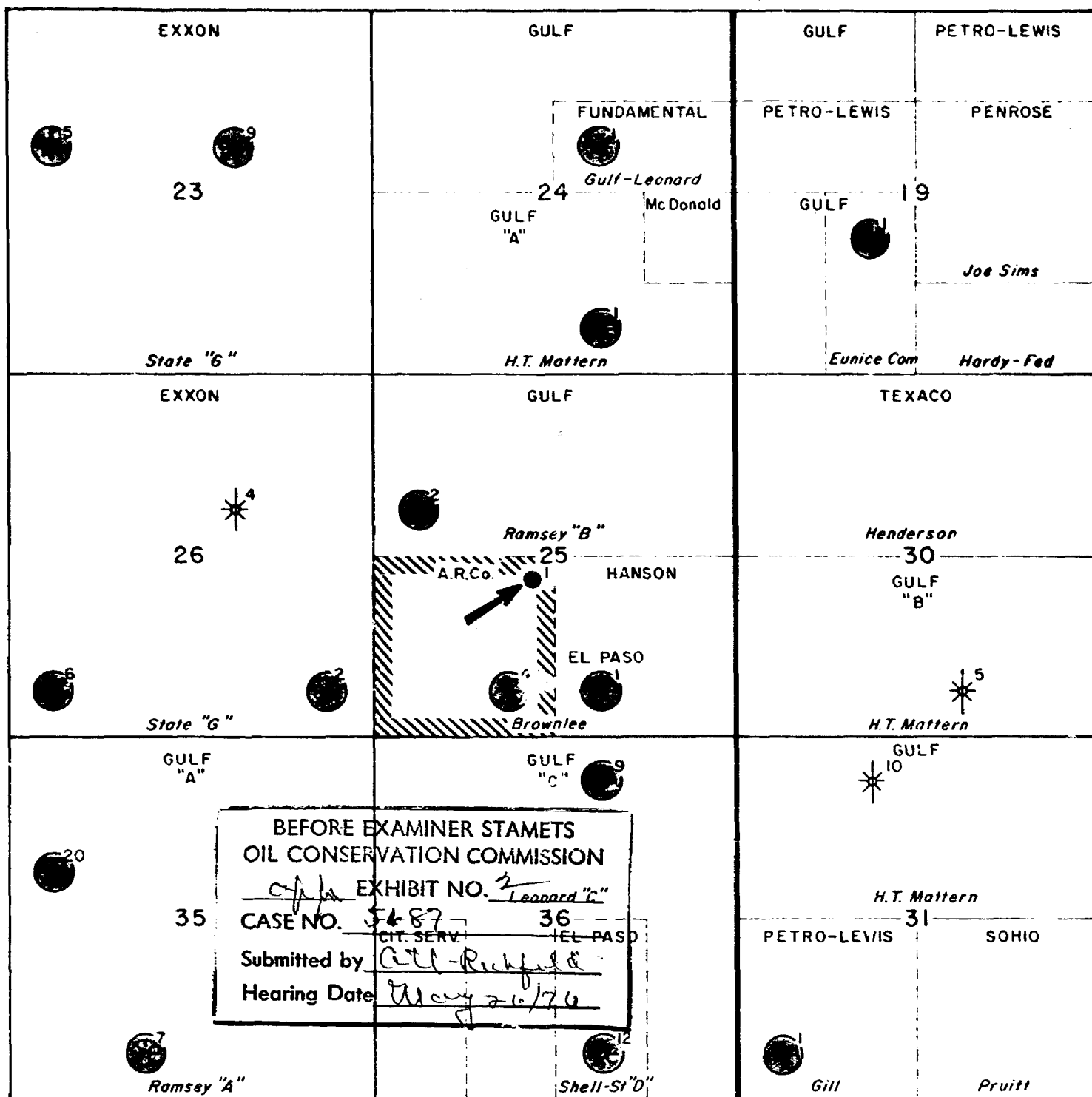
Name
Richard S. Prentice
Position
Operation Engineer
Company
Atlantic Richfield Company
Date
April 22, 1976

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Date Surveyed _____

Registered Professional Engineer and/or Land Surveyor

Certificate No. _____



R-36-E

T-21-S

R-37-E

LEGEND



60 ACRE EUMONT GAS UNIT



ACTIVE EUMONT GAS PRODUCERS (Feb. '76)

Atlantic Richfield Company
North American Producing Division
Permian District Midland, Texas

J.M. BROWNLEE LEASE
LEA CO., NEW MEXICO

SCALE - 1" = 2000'

By	R.S. PRENTICE	Drawn By	WGR	Date	4-76
Date	4-23-76	Reviewed By		Date	
Dept.		Checked By		Date	

Dockets Nos. 16-76 and 17-76 are tentatively set for hearing on June 9 and June 23, 1976. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: EXAMINER HEARING - WEDNESDAY - MAY 26, 1976

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 5473: (Reopened) (Continued from May 12, 1976 Examiner Hearing)

In the matter of Case 5473 being reopened pursuant to the provisions of Order No. R-5029, which order established special rules and regulations for the West Knowles-Drinkard Pool, Lea County, New Mexico, including a provision for 80-acre spacing and proration units. All interested parties may appear and show cause why said pool should not be developed on 40-acre spacing units.

CASE 5684: Application of Morris R. Antwell for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Wolfcamp and Pennsylvanian formations underlying the W/2 of Section 11, Township 22 South, Range 26 East, South Carlisbad Field, Eddy County, New Mexico, to be dedicated to applicant's Mesa Grande Well No. 1 to be drilled 1980 feet from the North and West lines of said Section 11. 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 will be the designation of applicant as operator of the well and a charge for risk involved in drilling said well.

CASE 5685: Application of C & K Petroleum, Inc. for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Pennsylvanian formation underlying all of Section 15, Township 24 South, Range 26 East, White City-Pennsylvanian Gas Pool, Eddy County, New Mexico, to be dedicated to a well to be drilled at an orthodox location in Unit K of said Section 15. 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 will be the designation of applicant as operator of the well and a charge for risk involved in drilling said well.

CASE 5686: Application of Anadarko Production Company for a waterflood project, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a waterflood project in the Loco Hills Pool by the injection of water into the Premier Sand formation through its Federal "L" Well No. 2, located in Unit E of Section 31, Township 17 South, Range 30 East, Eddy County, New Mexico. Applicant further seeks an administrative procedure for expansion of the project by approval of additional injection and production wells at standard and non-standard locations.

CASE 5687: Application of Atlantic Richfield Company for an unorthodox gas well location and simultaneous dedication, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to simultaneously dedicate a previously approved 160-acre non-standard gas proration unit comprising the SW/4 of Section 25, Township 21 South, Range 36 East, Eumont Gas Pool, Lea County, New Mexico, to its J. M. Brownlee Well No. 4, located in Unit N of said Section 25 and to its Brownlee Well No. 1, at an unorthodox gas well location 2310 feet from the South and West lines of said Section 25.

OIL CONSERVATION COMMISSION
Hobbs DISTRICT

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

DATE May 4, 1976

RE: Proposed MC _____
Proposed DHC _____
Proposed NSL _____
Proposed SWD _____
Proposed WFX _____
Proposed PMX _____
NSP X

Gentlemen:

I have examined the application dated _____
for the Atlantic Richfield Co. J. M. Brownlee #1 & #4 25-21-36
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

O.K.---J.S.

Yours very truly,

Atlantic Richfield Company

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

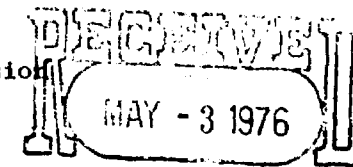
Case 5687

pk9 - May 24



April 26, 1976

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



Re: J. M. Brownlee No. 1
Eumont Gas Recompletion
Section 25, T-21S, R-36E
Lea County, New Mexico

Dear Mr. Ramey:

Atlantic Richfield Company requests administrative approval to simultaneously dedicate a previously established 160-acre Eumont Gas proration unit to two wells, the J. M. Brownlee Nos. 1 and 4. Currently, the unit, the southwest quarter of Section 25, T-21S, R-36E, is classified as marginal with all acreage dedicated to the J. M. Brownlee No. 4. The standard 160-acre unit was approved by the New Mexico Oil Conservation Commission in a letter to the Sinclair Oil and Gas Company dated December 29, 1953. The Brownlee No. 1 is completed in the Arrowhead Grayburg but Atlantic Richfield Company plans to abandon that zone and recomplete in Eumont Gas.

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. Tweed

RSP/agp

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

OFFSET OPERATORS
J. M. BROWNLEE LEASE

1. El Paso Natural Gas Company
600 Building of the Southwest
Midland, Texas 79701
2. Exxon Company, USA
P. O. Box 3116
Midland, Texas 79701
3. Gulf Energy & Minerals Company - US
P. O. Box 1150
Midland, Texas 79701
4. Hanson Oil Corporation
P. O. Box 1515
Roswell, New Mexico 88201

(Case 5687)

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

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

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

Operator Atlantic Richfield Company			Lease J. M. Brownlee		Well No. 1
Unit Letter K	Section 25	Township 21S	Range 36E	County Lea	
Actual Footage Location of Well: 2310 feet from the South line and 2310 feet from the West line					
Ground Level Elev. 3547'	Producing Formation Seven Rivers Queen		Pool Eumont Gas		Dedicated Acreage: 160 Acres

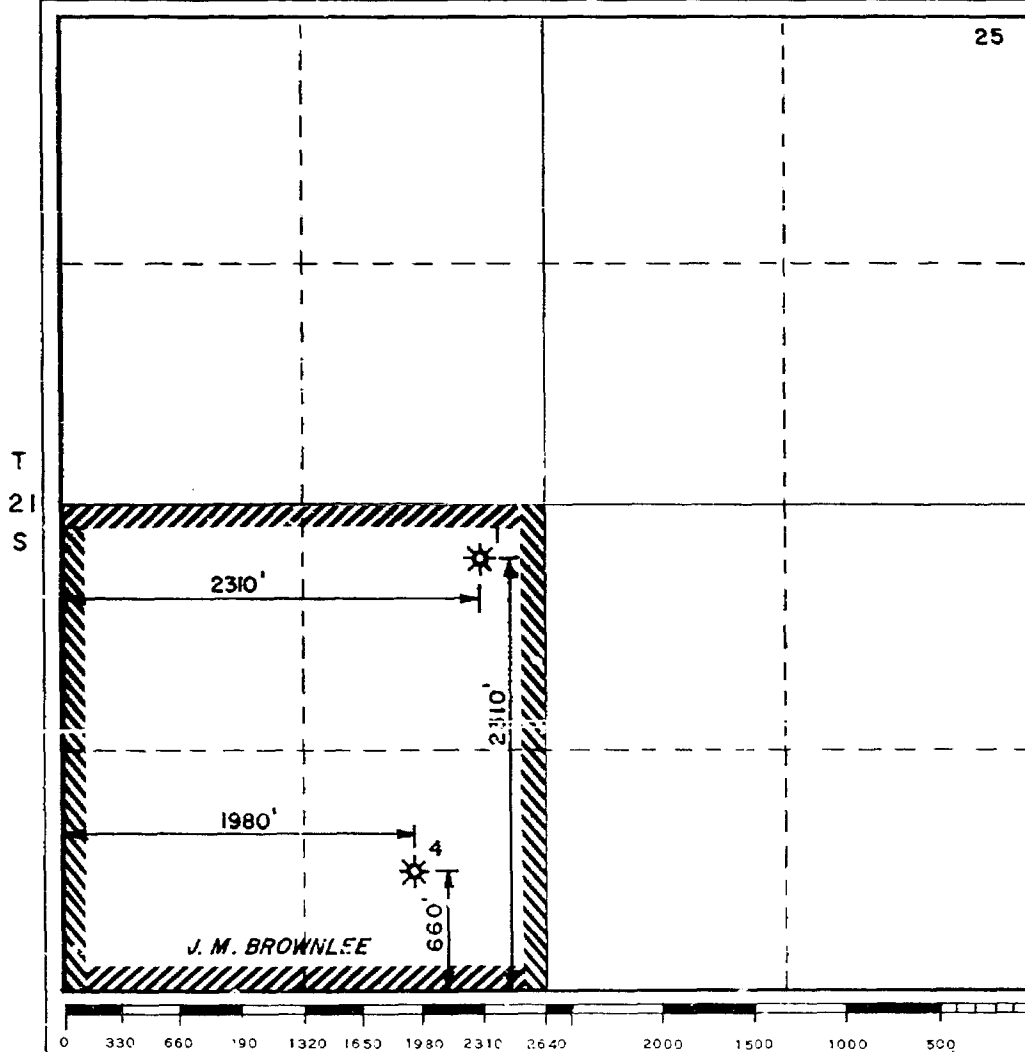
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is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

R 36 E



CERTIFICATION

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

Richard S. Prentice

Name

Richard S. Prentice

Position

Operation Engineer

Company

Atlantic Richfield Company

Date

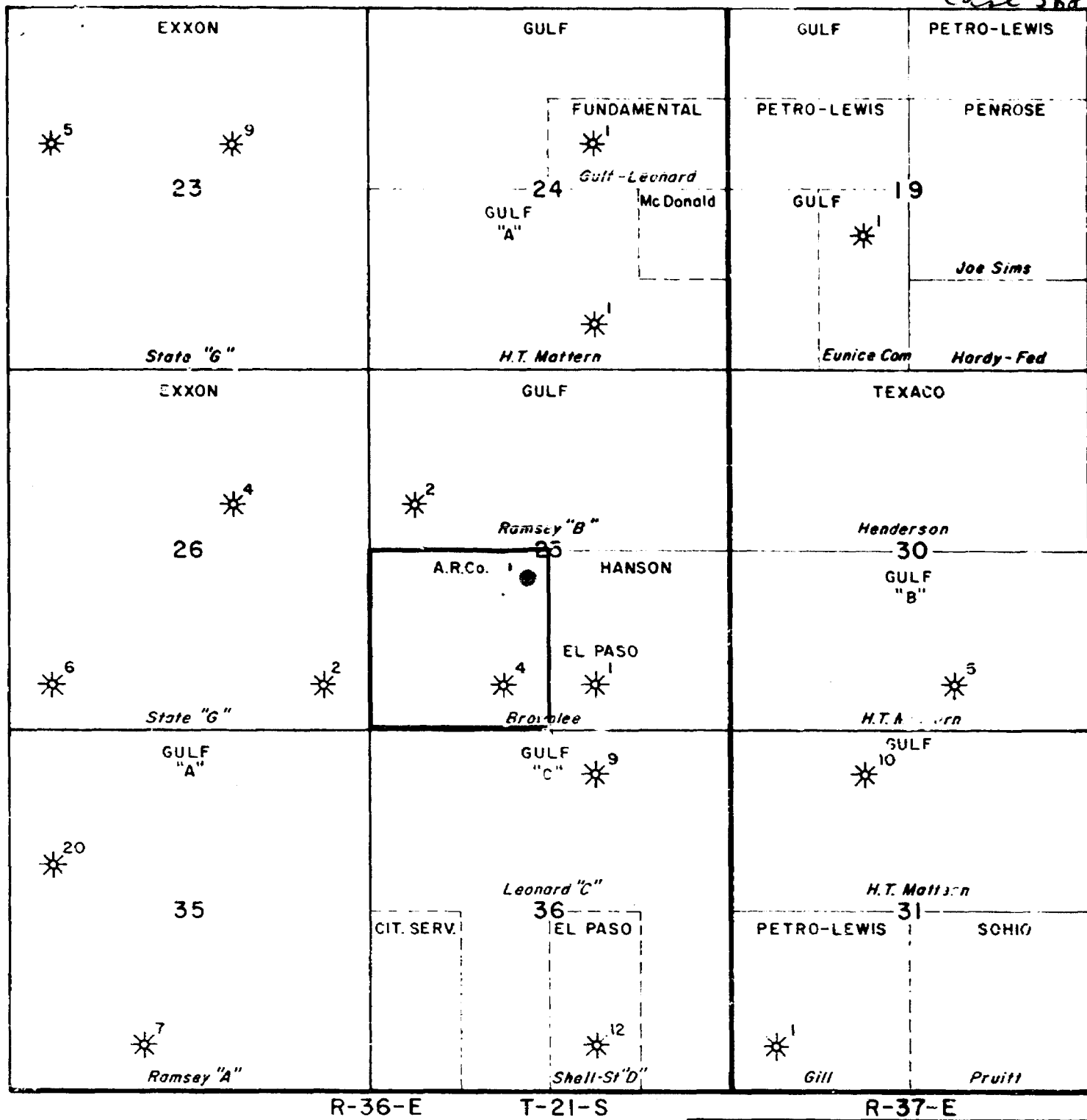
April 22, 1976

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.



R-36-E

T-21-S

R-37-E

Atlantic Richfield Company ♦
 North American Producing Division
 Permian District Midland, Texas

J.M. BROWNLEE LEASE
LEA CO., NEW MEXICO

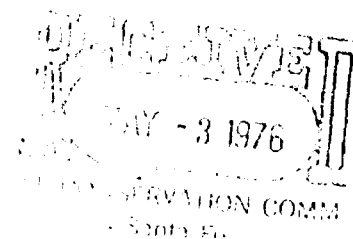
SCALE: 1" = 2000'

By R.S. PRENTICE	Drawn By WGR	Date 4-76
Date 4-23-76	Revised By	Date
Dept	Eng. No.	

Atlantic Richfield Company

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

Case 5687



April 26, 1976

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


Re: J. M. Brownlee No. 1
Eumont Gas Recompletion
Section 25, T-21S, R-36E
Lea County, New Mexico

Dear Mr. Ramey:

Atlantic Richfield Company requests administrative approval to simultaneously dedicate a previously established 160-acre Eumont Gas proration unit to two wells, the J. M. Brownlee Nos. 1 and 4. Currently, the unit, the southwest quarter of Section 25, T-21S, R-36E, is classified as marginal with all acreage dedicated to the J. M. Brownlee No. 4. The standard 160-acre unit was approved by the New Mexico Oil Conservation Commission in a letter to the Sinclair Oil and Gas Company dated December 29, 1953. The Brownlee No. 1 is completed in the Arrowhead Grayburg but Atlantic Richfield Company plans to abandon that zone and recomplete in Eumont Gas.

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. Tweed

RSP/agp

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

OFFSET OPERATORS
J. M. BROWNLEE LEASE

1. El Paso Natural Gas Company
600 Building of the Southwest
Midland, Texas 79701
2. Exxon Company, USA
P. O. Box 3116
Midland, Texas 79701
3. Gulf Energy & Minerals Company - US
P. O. Box 1150
Midland, Texas 79701
4. Hanson Oil Corporation
P. O. Box 1515
Roswell, New Mexico 88201

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Case 5687

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

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

Operator Atlantic Richfield Company		Lease J. M. Brownlee		Well No. 1
Unit Letter K	Section 25	Township 21S	Range 36E	County Lea
Actual Footage Location of Well: 2310 feet from the South line and 2310 feet from the West line				
Ground Level Elev. 3547'	Producing Formation Seven Rivers Queen	Pool Eumont Gas	Dedicated Acreage: 160 Acres	

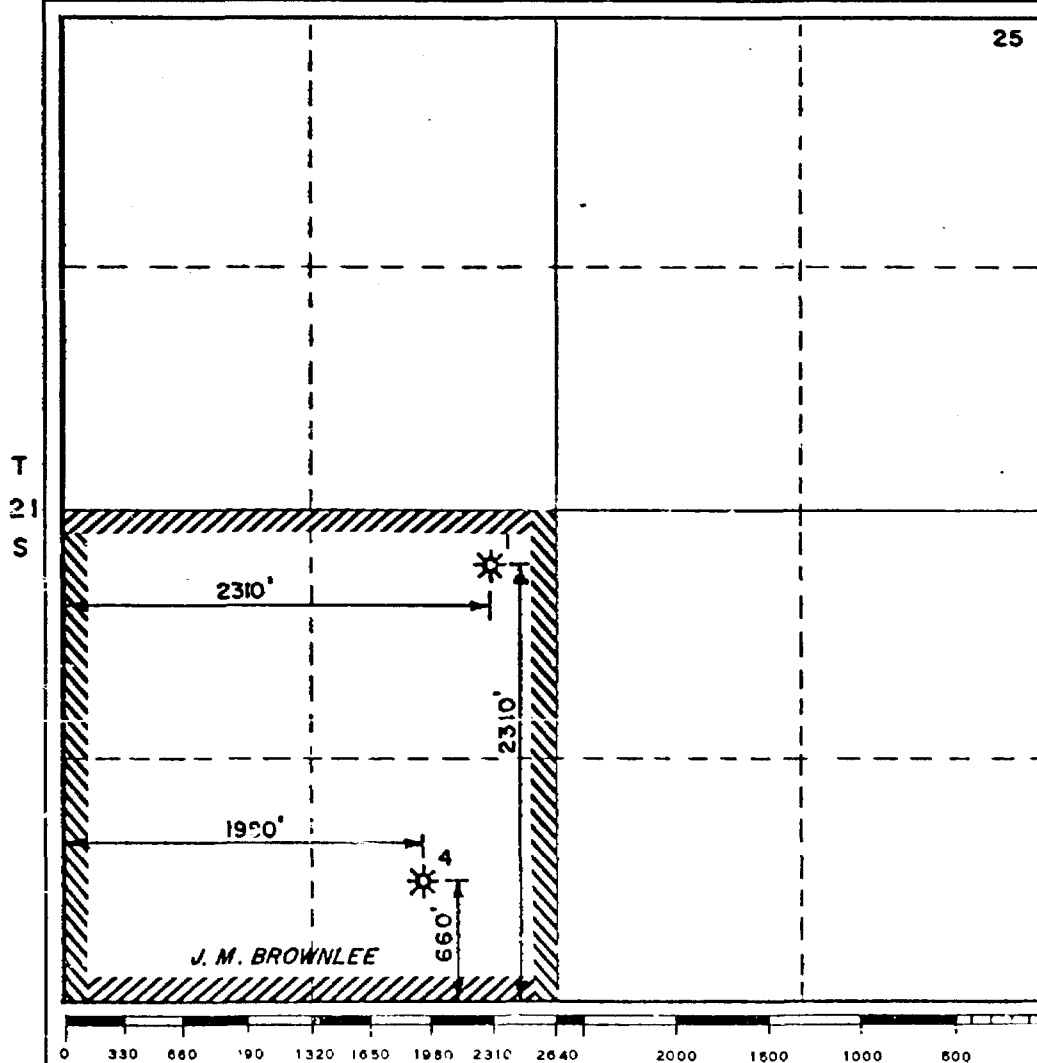
1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

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.

R 36 E



CERTIFICATION

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

Richard S. Prentice

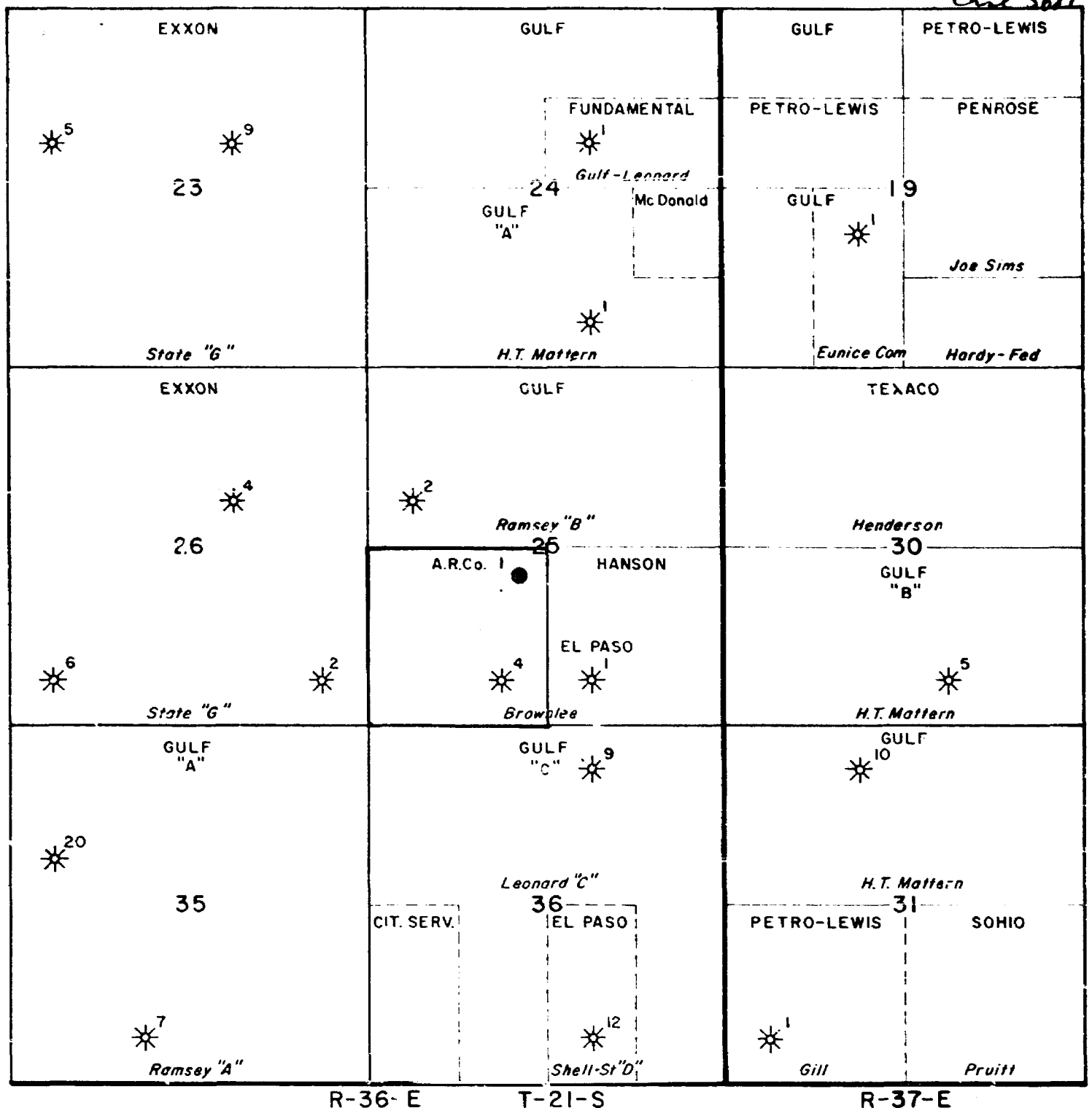
Name
Richard S. Prentice
Position
Operation Engineer
Company
Atlantic Richfield Company
Date
April 22, 1976

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. _____

Case 5687



Atlantic Richfield Company		
North American Producing Division		
Permian District Midland Texas		
J. M. BROWNLEE LEASE		
LEA CO., NEW MEXICO		
SCALE: 1" = 2000'		
By R. S. PRENTICE	Drawn By WGR	Date 4-76
Date 4-23-76	Revised By	Date
Doc	Dwg No	

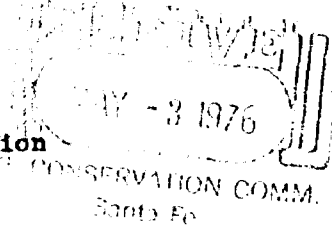
Atlantic Richfield Company

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



April 26, 1976

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



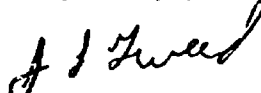
Re: J. M. Brownlee No. 1
Eumont Gas Recompletion
Section 25, T-21S, R-36E
Lea County, New Mexico

Dear Mr. Ramey:

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NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

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

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

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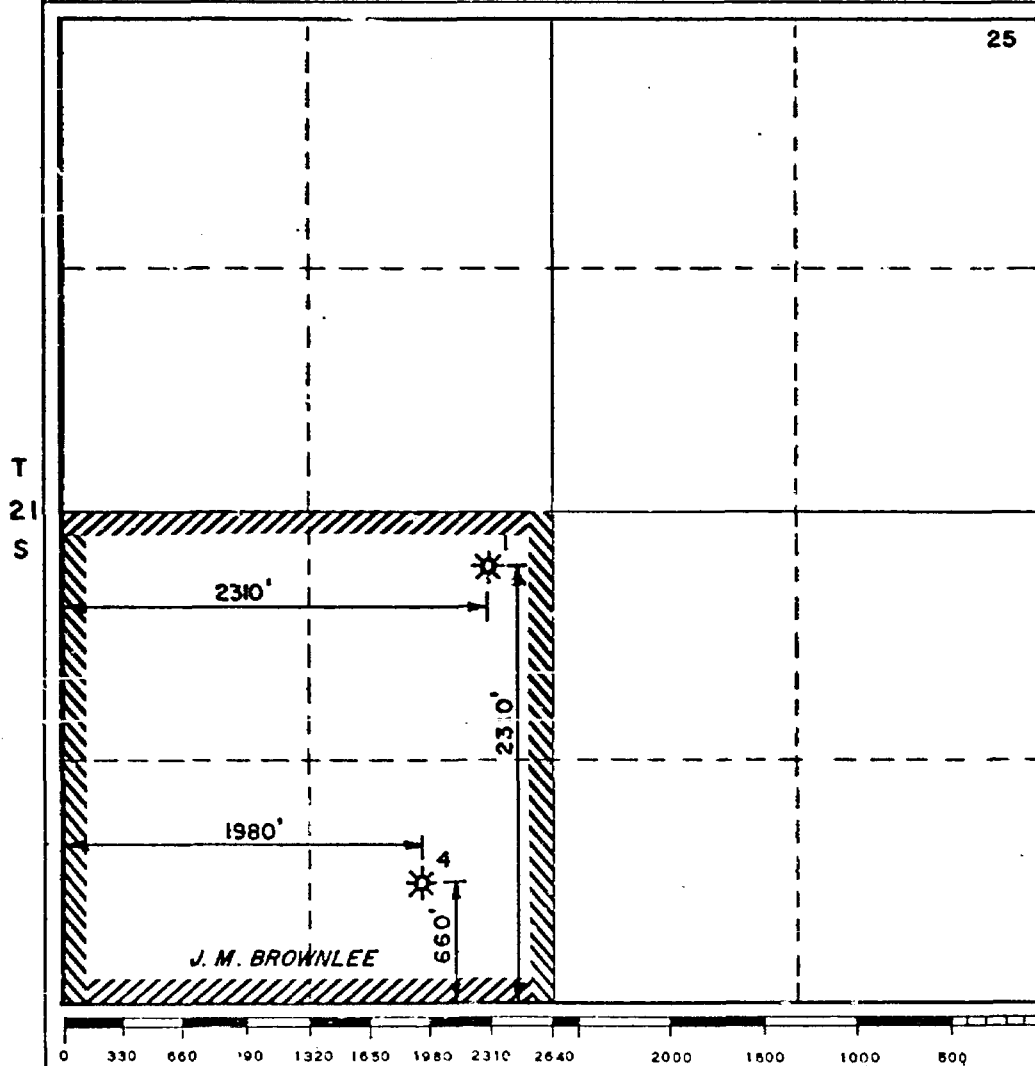
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R 36 E



CERTIFICATION

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

Richard S. Prentice

Name
Richard S. Prentice

Position
Operation Engineer

Company
Atlantic Richfield Company

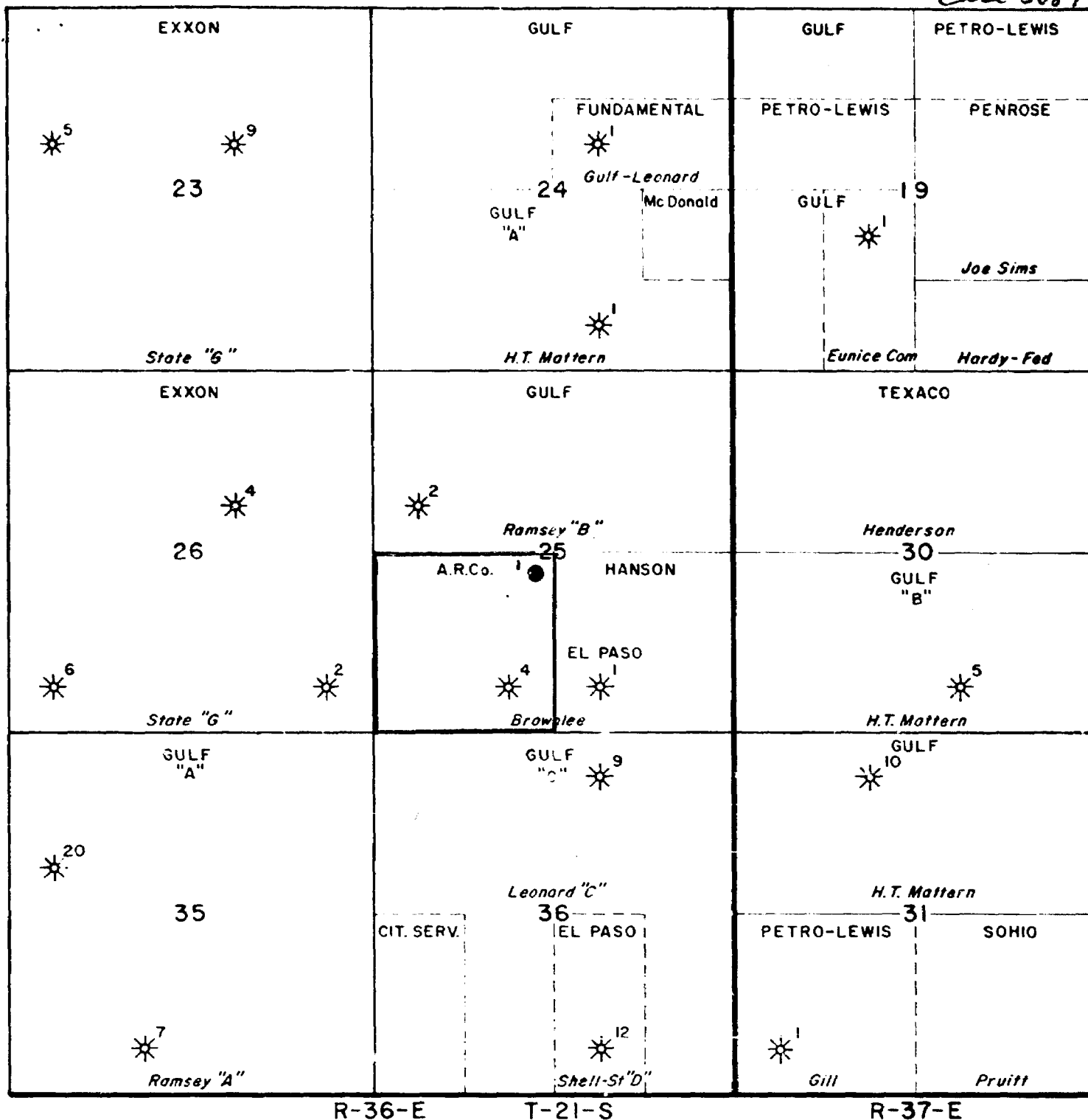
Date
April 22, 1976

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 
 North American Producing Division
 Permian District Midland, Texas

**J.M. BROWNLEE LEASE
 LEA CO., NEW MEXICO**

SCALE: 1" = 2000'

By: R.S. PRENTICE	Drawn By: WGR	Date: 4-76
Date: 4-23-76	Revised By:	Date:
Dept:	Dwg No:	

DRAFT

dr/

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. 5687

Order No. R- 5225

APPLICATION OF ATLANTIC RICHFIELD COMPANY
FOR AN UNORTHODOX GAS WELL LOCATION 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 26,
19 76, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this June day of June, 19 76, 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 to simultaneously dedicate a previously approved 160-acre
non-standard gas proration unit comprising the SW/4 of Section 25,
Township 21 South, Range 36 East, Eumont Gas Pool, Lea County, New
Mexico, to its J. M. Brownlee Well No. 4, located in Unit N of said
Section 25 and to its Brownlee Well No. 1, at an unorthodox gas well
location 2310 feet from the South line and 2310 feet from the West
line of said Section 25.

(3) That the SW/4 of said Section 25 is to be dedicated to the wells.

~~(4) That a well at said unorthodox location will better enable applicant to produce the gas underlying the proration unit.~~

(3) That no offset operator objected to the proposed unorthodox location.

(4) That approval of the subject application will afford the applicant the opportunity to produce its just and equitable share of the gas in the subject pool, will prevent the economic loss caused by the drilling of unnecessary wells, avoid the augmentation of risk arising from the drilling of an excessive number of wells, and will otherwise prevent waste and protect correlative rights.

IT IS THEREFORE ORDERED:

(1) That applicant, Atlantic Richfield Company, is hereby given approval to simultaneously dedicate a previously approved 160-acre non-standard gas proration unit comprising the SW/4 of Section 25, Township 21 South, Range 36 East, Eumont Gas Pool, Lea County, New Mexico, to its J. M. Brownlee Well No. 4, located in Unit N of said Section 25 and to its Brownlee Well No. 1, at an unorthodox gas well location 2310 feet from the South line and 2310 feet from the West line of said Section 25.

~~(2) That the _____ of said Section 25 shall be dedicated to the above described well.~~

(2) 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.