

ARCO Oil and Gas Company  
Western District  
Post Office Box 1610  
Midland, TX 79702  
Telephone (915) 688-5200

OIL CONSERVATION DIVISION  
RECEIVED



'92 OCT 5 PM 9 56

October 1, 1992

Mr. William J. LeMay  
New Mexico Oil Conservation Division  
P. O. Box 2088  
Santa Fe, New Mexico 87501

Mr. J. T. Sexton  
New Mexico Oil Conservation Division  
P. O. Box 1980  
Hobbs, New Mexico 88240

RE: Application for Unorthodox Jalmat Gas Well Location & Simultaneous Dedication  
G. W. Toby WN Gas Com #2  
SE/4 Section 12, T24S, R36E, Lea County, New Mexico  
NE/4 Section 13, T-24S, R-36E, Lea County, New Mexico  
Jalmat (Tansill/Yates/Seven Rivers) Gas Pool

Dear Mr. LeMay / Mr. Sexton:

ARCO Oil and Gas Company respectfully requests administrative approval for an unorthodox Jalmat gas well location for the G. W. Toby WN Gas Com #2 well, located 660' FNL, 660' FEL, Section 13, T-24S, R-36E in Lea County, New Mexico. The G. W. Toby WN Gas Com #2 is a Langlie Mattix (Seven Rivers/Queen/Grayburg) oil well which ARCO is preparing to recompleat uphole to the Jalmat pool. At the same time, ARCO requests simultaneous dedication of the Jalmat gas production from the G. W. Toby WN Gas Com #4 well with the Jalmat gas production from the G. W. Toby WN Gas Com #2 well. The G. W. Toby WN Gas Com #4 Jalmat gas well is currently dedicated to an existing 320-acre proration unit comprised of the SE/4 Section 12, T-24S, R-36E and the NE/4 Section 13, T-24S, R-36E.

Attached are C-102 forms identifying both the existing and proposed configuration of the subject 320-acre Jalmat gas proration unit. Also attached is a list of offset operators and/or co-owners for this unit, and a land plat map of the surrounding area.

ARCO Oil and Gas Company believes approval of this request will be in the interest of conservation, will protect correlative rights, and will allow for a more complete recovery of Jalmat gas reserves from the subject acreage.

ARCO Oil and Gas Company is notifying the offset operators of this application by sending a copy of this application package, along with waiver to objection forms, by certified mail. If you need further information, please call me at (915) 688-5546.

Sincerely,

*Kevin D. Renfro / eeg*

Kevin D. Renfro  
Operations/Analytical Engineer  
KDR:lrh  
cc: J. Cogburn - Hobbs  
Attachments

Offset Operators:

Please indicate your approval for our request as detailed in the attached package by signing the waiver form below. Please return the signed waiver in the enclosed self-addressed envelope.

Thank you for your cooperation in this matter.

**WAIVER TO OBJECTION**

**ARCO OIL AND GAS COMPANY**

**Application for an  
Unorthodox Jalmat Gas Well Location  
G. W. Toby WN Gas Com #2**

and

**Simultaneous Dedication of Jalmat Gas Production  
G. W. Toby WN Gas Com #4 (existing)  
G. W. Toby WN Gas Com #2 (new)  
Jalmat Gas Pool  
SE/4 Section 12, T-24S, R-36E  
NE/4 Section 13, T24S, R36E  
Lea County, New Mexico**

I/We do hereby waive any objection to ARCO Oil and Gas Company's request for NMOCD Administrative Approval of an unorthodox well location for the G. W. Toby WN Gas Com #2, and simultaneous dedication of Jalmat gas production from the G. W. Toby WN Gas Com #4 to an existing 320-acre proration unit.

Signed: \_\_\_\_\_  
Title: \_\_\_\_\_  
Company: \_\_\_\_\_  
Date: \_\_\_\_\_



Submit to Appropriate District Office  
 State Lease - 4 copies  
 Fee Lease - 3 copies

State of New Mexico  
 Energy, Minerals and Natural Resources Department

Form C-102  
 Revised 1-1-89

OIL CONSERVATION DIVISION

DISTRICT I  
 P.O. Box 1980, Hobbs, NM 88240

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT II  
 P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
 1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

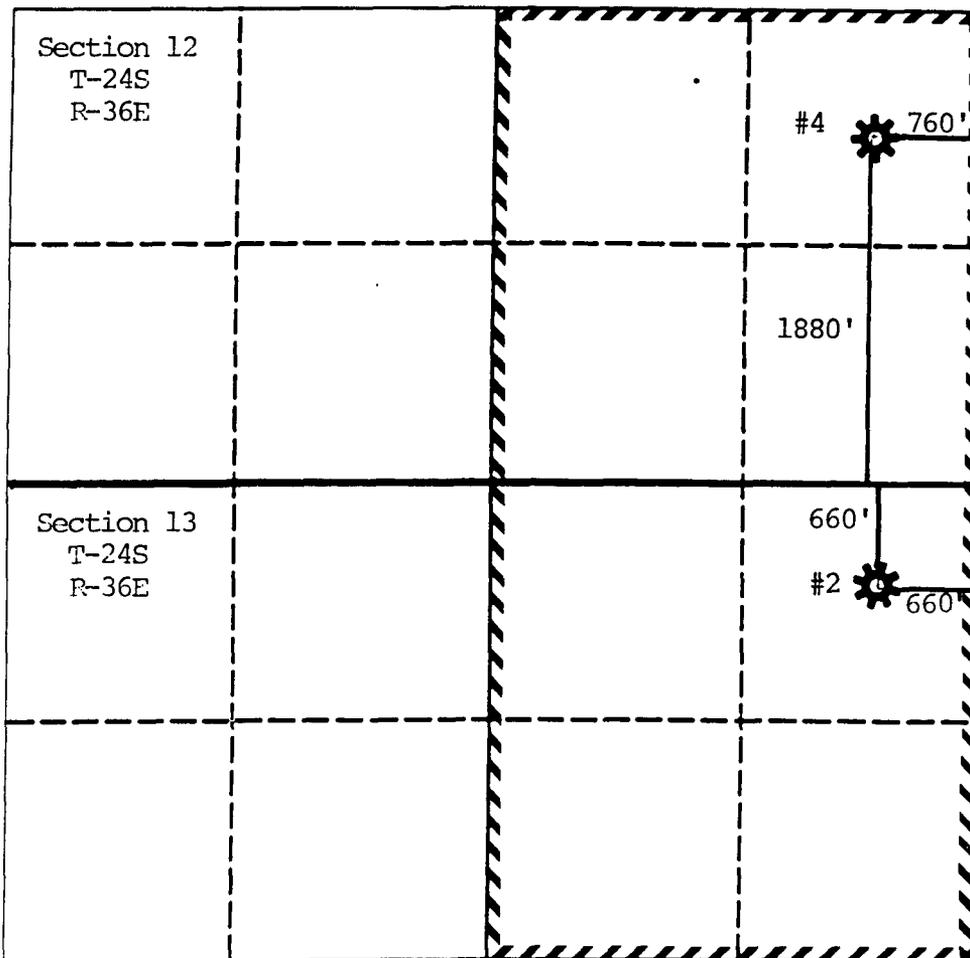
Operator Arco Oil and Gas Company		Lease G. W. Toby WN Gas Com		Well No. #2
Unit Letter A	Section 13	Township T-24S	Range R-36E	County NMPM Lea
Actual Footage Location of Well: 660' feet from the North line and 660' feet from the East line				
Ground level Elev. 3318'	Producing Formation Tansill/Yates/Seven Rivers		Pool Jalmit Gas	Dedicated Acreage: 320 Acres

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest 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 interest, has been approved by the Division.



OPERATOR CERTIFICATION

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

Signature  
*Evelyn Gilson*  
 Printed Name  
 E. E. Gilson  
 Position  
 Engineering Technician  
 Company  
 ARCO Oil and Gas Company  
 Date

SURVEYOR CERTIFICATION

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  
 Signature & Seal of Professional Surveyor  
 Certificate No.

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-12  
Effective 1-1-65

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

Operator <b>Atlantic Richfield Company</b>		Lease <b>G. W. Toby VN Gas Unit</b>		Well No. <b>4</b>	
Unit Letter <b>I</b>	Section <b>12</b>	Township <b>24S</b>	Range <b>36E</b>	County <b>Lea</b>	
Actual Footage Location of Well:					
<b>1880</b> feet from the <b>South</b> line and		<b>760</b> feet from the <b>East</b> line			
Ground Level Elev.	Producing Formation <b>Yates &amp; Seven Rivers</b>	Pool <b>Jalnat Gas</b>	Dedicated Acreage: <b>320</b> Acres		

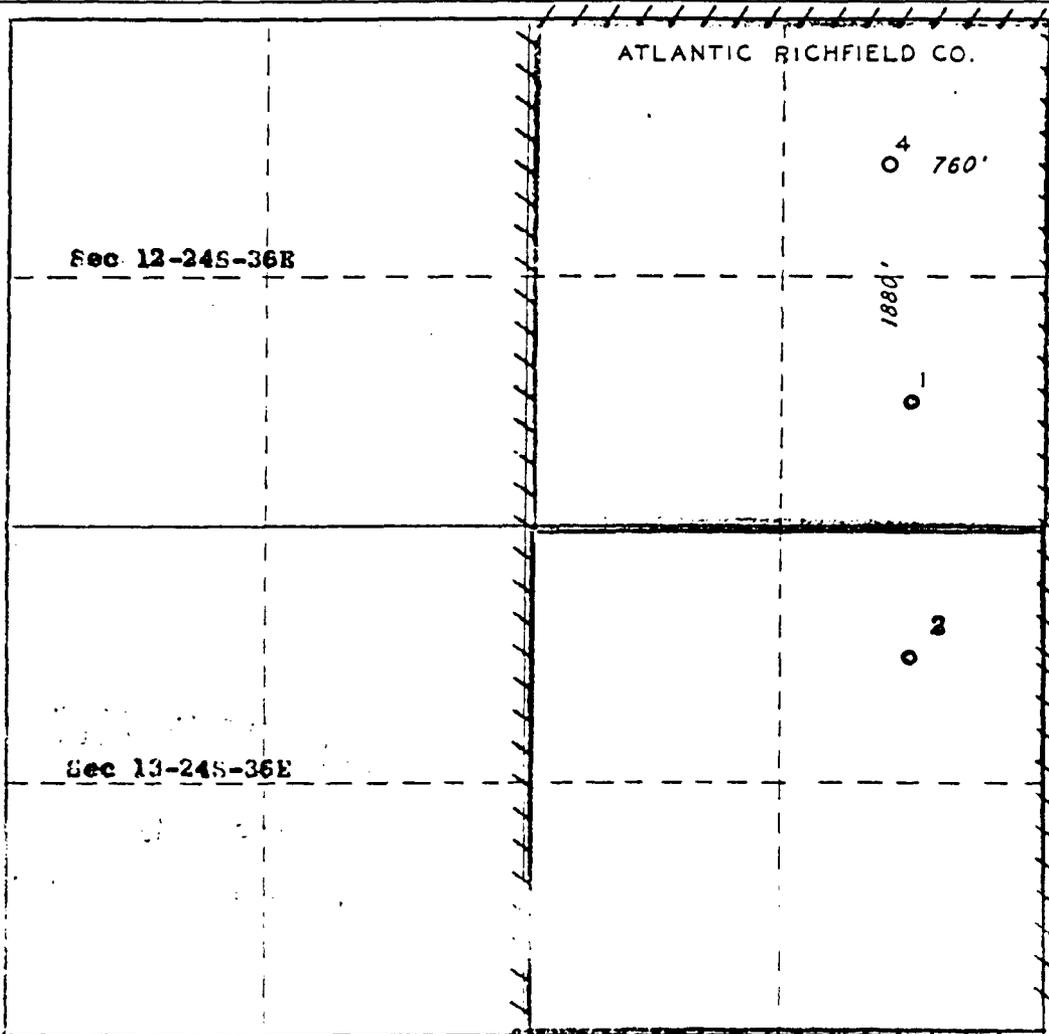
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is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

Yes  No If answer is "yes," type of consolidation **Pooled by Lease Amendment as to Jalnat Gas only**

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 36E



**CERTIFICATION**

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

Name [Signature]  
Position **Dist. Drig. Supv.**  
Company **Atlantic Richfield Company**  
Date **4/9/75**

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 **APRIL 2, 1974**  
[Signature]  
Certification No. **648**



STATE OF NEW MEXICO  
 ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
 OIL CONSERVATION DIVISION  
 HOBBS DISTRICT OFFICE

OIL CONSERVATION DIVISION  
 RECEIVED  
 '92 OCT 9 PM 9 54

BRUCE KING  
 GOVERNOR

POST OFFICE BOX 1980  
 HOBBS, NEW MEXICO 88241-1980  
 (505) 393-6161

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

RE: Proposed:  
 MC \_\_\_\_\_  
 DHC \_\_\_\_\_  
 NSL \_\_\_\_\_ *SA* \_\_\_\_\_  
 NSP \_\_\_\_\_  
 SWD \_\_\_\_\_  
 WFX \_\_\_\_\_  
 PMX \_\_\_\_\_

Gentlemen:

I have examined the application for the:

*Arcos oil & Gas Co. G.W. Joby #2-A 13-24-36*  
 Operator Lease & Well No. Unit S-T-R

and my recommendations are as follows:

*OK*  
 \_\_\_\_\_  
*Not NSL for 320 ac*  
 \_\_\_\_\_  
 \_\_\_\_\_

Yours very truly,

*Jerry Sexton*

Jerry Sexton  
 Supervisor, District 1

/ed

**DOYLE HARTMAN**

*Oil Operator*

500 N. MAIN

P.O. BOX 10426

MIDLAND, TEXAS 79702

(915) 684-4011

OIL CONSERVATION DIVISION  
RECEIVED

'92 OCT 23 AM 9 15

October 15, 1992

Certified Mail - Return Receipt Requested

Mr. William J. Lemay  
State of New Mexico  
Energy, Minerals & Natural Resources Department  
Oil Conservation Division  
P. O. Box 2088  
Santa Fe, New Mexico 87504-2088

Re: ARCO Oil and Gas Company  
Administrative Application for  
Unorthodox Location and Simultaneous  
Dedication  
Jalmat (Gas) Pool  
G. W. Toby WN Gas Com No. 2  
660' FNL and 660' FEL  
Section 13, T-24-S, R-36-E  
Lea County, New Mexico

Gentlemen:

Reference is made to the attached notification from ARCO Oil and Gas Company dated October 1, 1992 and received by Hartman October 5, 1992, regarding ARCO's application for an unorthodox location and simultaneous dedication of the above-referenced well. The G. W. Toby WN Gas Com No. 2 well, to be recompleted from the Langlie Mattix (7R-Qn-Gbg) to the Jalmat (Gas) pool, is located 660' FNL and 660' FEL of Section 13, T-24-S, R-36-E and would be simultaneously dedicated along with ARCO's G. W. Toby WN Gas Com No. 4 well to the existing 320-acre non-standard Jalmat (Gas) proration unit consisting of the SE/4 of Section 12 and the NE/4 of Section 13, T-24-S, R-36-E, Lea County, New Mexico.

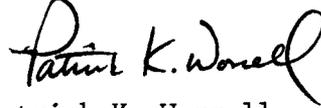
In light of the fact that ARCO's proposed recompletion does not directly offset us and we are not being encroached upon, we do not feel it is appropriate for us to object to ARCO's administrative request for a location consisting of 660' FNL and 660' FEL of Section 13, T-24-S, R-36-E.

Mr. William J. Lemay  
October 15, 1992  
Page 2

Thank you for your consideration in this matter, and please let me know if you need anything further.

Very truly yours,

DOYLE HARTMAN



Patrick K. Worrell  
Engineer

PKW/jg  
Attachment

cc: Mr. Kevin D. Renfro  
ARCO Oil and Gas Company  
P. O. Box 1610  
Midland, Texas 79702

Mr. James A. Davidson  
P. O. Box 494  
Midland, Texas 79702

Gallegos Law Firm  
Attn: Mr. Gene Gallegos  
141 East Palace Avenue  
Santa Fe, New Mexico 87501

Mr. Daniel S. Nutter  
105 E. Alicante  
Santa Fe, New Mexico 87501

ARCO Oil and Gas Company  
Western District  
Post Office Box 1610  
Midland, TX 79702  
Telephone (915) 688-5200



October 1, 1992

Mr. William J. LeMay  
New Mexico Oil Conservation Division  
P. O. Box 2088  
Santa Fe, New Mexico 87501

Mr. J. T. Sexton  
New Mexico Oil Conservation Division  
P. O. Box 1980  
Hobbs, New Mexico 88240

RE: Application for Unorthodox Jalmat Gas Well Location & Simultaneous Dedication  
G. W. Toby WN Gas Com #2  
SE/4 Section 12, T24S, R36E, Lea County, New Mexico  
NE/4 Section 13, T-24S, R-36E, Lea County, New Mexico  
Jalmat (Tansill/Yates/Seven Rivers) Gas Pool

Dear Mr. LeMay / Mr. Sexton:

ARCO Oil and Gas Company respectfully requests administrative approval for an unorthodox Jalmat gas well location for the G. W. Toby WN Gas Com #2 well, located 660' FNL, 660' FEL, Section 13, T-24S, R-36E in Lea County, New Mexico. The G. W. Toby WN Gas Com #2 is a Langlie Mattix (Seven Rivers/Queen/Grayburg) oil well which ARCO is preparing to recomplate uphole to the Jalmat pool. At the same time, ARCO requests simultaneous dedication of the Jalmat gas production from the G. W. Toby WN Gas Com #4 well with the Jalmat gas production from the G. W. Toby WN Gas Com #2 well. The G. W. Toby WN Gas Com #4 Jalmat gas well is currently dedicated to an existing 320-acre proration unit comprised of the SE/4 Section 12, T-24S, R-36E and the NE/4 Section 13, T-24S, R-36E.

Attached are C-102 forms identifying both the existing and proposed configuration of the subject 320-acre Jalmat gas proration unit. Also attached is a list of offset operators and/or co-owners for this unit, and a land plat map of the surrounding area.

ARCO Oil and Gas Company believes approval of this request will be in the interest of conservation, will protect correlative rights, and will allow for a more complete recovery of Jalmat gas reserves from the subject acreage.

ARCO Oil and Gas Company is notifying the offset operators of this application by sending a copy of this application package, along with waiver to objection forms, by certified mail. If you need further information, please call me at (915) 688-5546.

Sincerely,

*Kevin D. Renfro / eeg*

Kevin D. Renfro  
Operations/Analytical Engineer  
KDR:lrh  
cc: J. Cogburn - Hobbs  
Attachments



OCT 5 1992



Submit to Appropriate District Office  
 State Lease - 4 copies  
 Fee Lease - 3 copies

State of New Mexico  
 Energy, Minerals and Natural Resources Department

Form C-102  
 Revised 1-1-89

OIL CONSERVATION DIVISION  
 P.O. Box 2088  
 Santa Fe, New Mexico 87504-2088

DISTRICT I  
 P.O. Box 1980, Hobbs, NM 88240

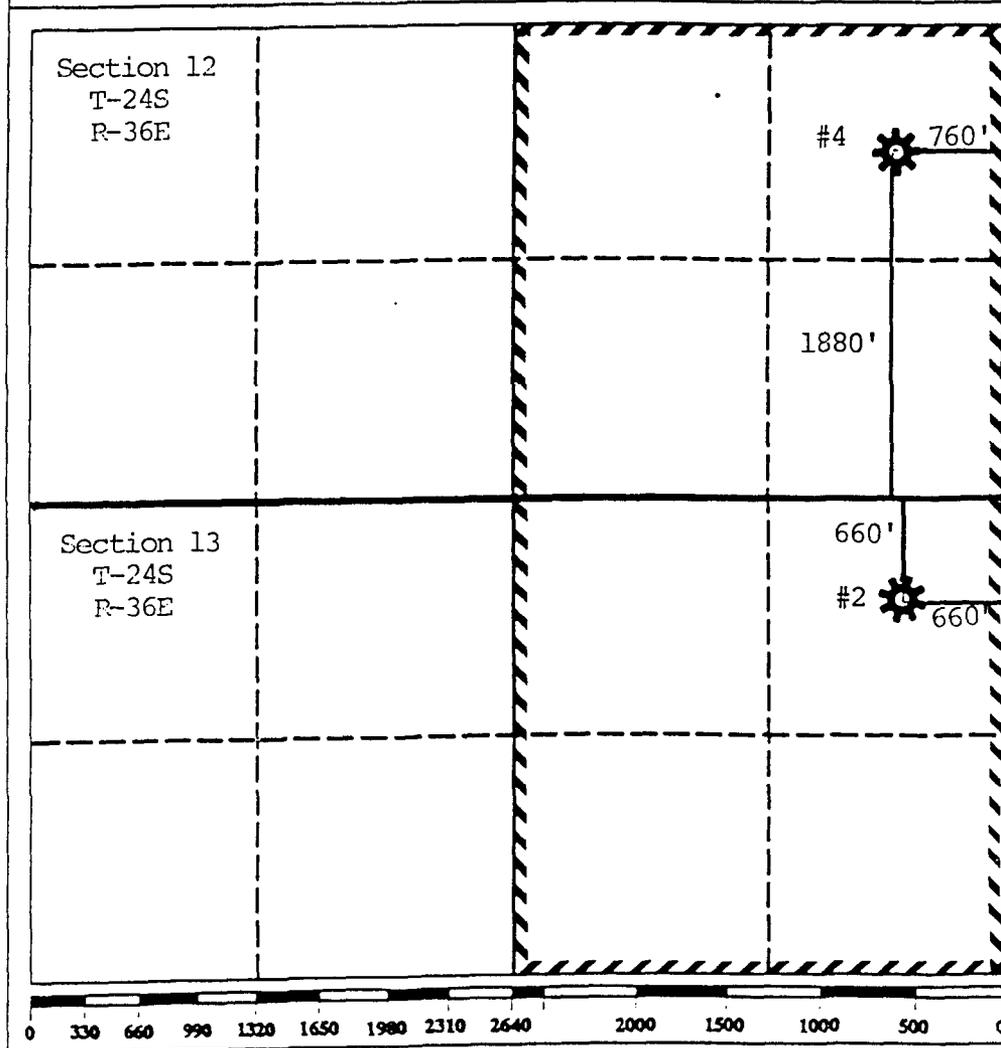
DISTRICT II  
 P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
 1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT  
 All Distances must be from the outer boundaries of the section

Operator Arco Oil and Gas Company			Lease G. W. Toby WN Gas Com		Well No. #2
Unit Letter A	Section 13	Township T-24S	Range R-36E	County NMPM Lea	
Actual Footage Location of Well: 660' feet from the North line and 660' feet from the East line					
Ground level Elev. 3318'	Producing Formation Tansill/Yates/Seven Rivers		Pool Jalnat Gas	Dedicated Acreage: 320 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest 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 interest, has been approved by the Division.



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

Signature: *Evelyn Gilson*  
 Printed Name: E. E. Gilson  
 Position: Engineering Technician  
 Company: ARCO Oil and Gas Company  
 Date: \_\_\_\_\_

**SURVEYOR CERTIFICATION**  
 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: \_\_\_\_\_  
 Signature & Seal of Professional Surveyor: \_\_\_\_\_  
 Certificate No.: \_\_\_\_\_

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-162  
Supersedes C-1  
Effective 1-1-65

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

Operator <b>Atlantic Richfield Company</b>			Lease <b>G. W. Toby WH Gas Unit</b>		Well No. <b>4</b>
Unit Letter <b>I</b>	Section <b>12</b>	Township <b>24S</b>	Range <b>36E</b>	County <b>Lea</b>	
Actual Footage Location of Well:					
<b>1880</b> feet from the <b>South</b> line and		<b>760</b> feet from the <b>East</b> line			
Ground Level Elev.	Producing Formation <b>Yates &amp; Seven Rivers</b>		Pool <b>Jalnat Gas</b>	Dedicated Acreage: <b>320</b> Acres	

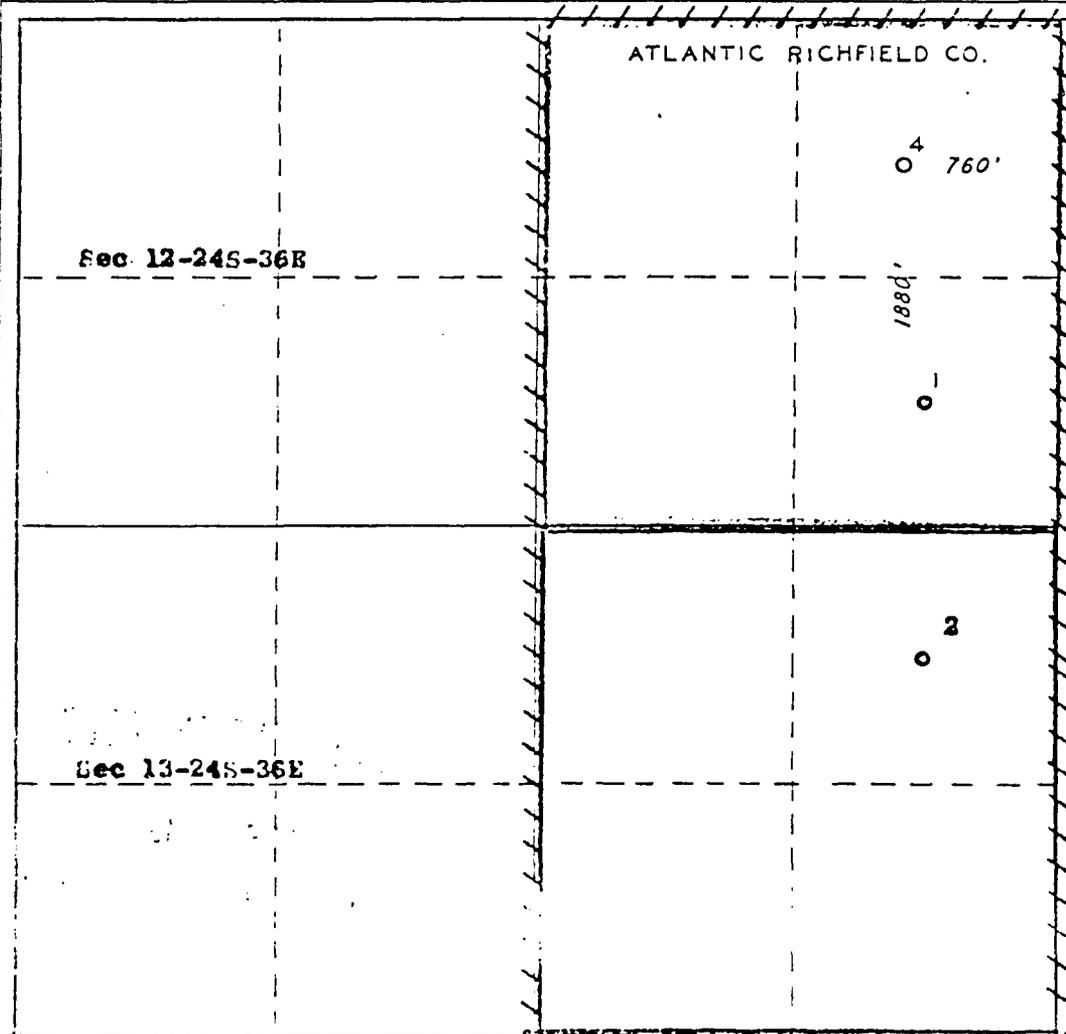
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is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

Yes  No If answer is "yes," type of consolidation **Pooled by Lease Amendment as to Jalnat Gas only**

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.

R36E



CERTIFICATION

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

Name: *[Signature]*  
 Position: **Dist. Drig. Supv.**  
 Company: **Atlantic Richfield Company**  
 Date: **4/9/75**

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: **APRIL 2, 1974**

\_\_\_\_\_  
 District Surveyor

ARCO Oil and Gas Company  
Western District  
Post Office Box 1610  
Midland, TX 79702  
Telephone (915) 688-5200

OIL CONSERVATION DIVISION  
RECEIVED



'92 NOV 2 AM 10 21

October 26, 1992

Mr. William J. LeMay  
New Mexico Oil Conservation Division  
P. O. Box 2088  
Santa Fe, New Mexico 87501

Mr. J. T. Sexton  
New Mexico Oil Conservation Division  
P. O. Box 1980  
Hobbs, New Mexico 88240

RE: Application for Unorthodox Jalmat Gas Well Location, Simultaneous Dedication, and Reduction of Proration unit size  
G. W. Toby WN Gas Com #2  
SE/4 Section 12, T24S, R36E, Lea County, New Mexico  
N/2 of NE/4, SW/4 of NE/4 Section 13, T-24S, R-36E, Lea County, New Mexico  
Jalmat (Tansill/Yates/Seven Rivers) Gas Pool

Dear Mr. LeMay / Mr. Sexton:

ARCO Oil and Gas Company respectfully requests administrative approval for an unorthodox Jalmat gas well location for the G. W. Toby WN Gas Com #2 well, located 660' FNL, 660' FEL, Section 13, T-24S, R-36E in Lea County, New Mexico. The G. W. Toby WN Gas Com #2 is a Langlie Mattix (Seven Rivers/Queen/Grayburg) oil well which ARCO is preparing to recomplete uphole to the Jalmat pool. At the same time, ARCO would like to request approval for a reduction in proration unit size from 320 to 280 acres, due to deletion of the 40-acre tract comprised of the SE/4 of NE/4, Section 13, T-24S, R-36E. Also, ARCO requests simultaneous dedication of the Jalmat gas production from the G. W. Toby WN Gas Com #4 well with the Jalmat gas production from the G. W. Toby WN Gas Com #2 well. The G. W. Toby WN Gas Com #4 Jalmat gas well is currently dedicated to an existing 320-acre proration unit comprised of the SE/4 Section 12, T-24S, R-36E and the NE/4 Section 13, T-24S, R-36E. After approval of this complete application, the G. W. Toby WN Gas Com #2 and #4 wells will both be simultaneously dedicated to the revised 280-acre proration unit.

Attached are C-102 forms identifying both the existing and proposed configuration of the subject 280-acre Jalmat gas proration unit. Also attached is a list of offset operators and/or co-owners for this unit, and a land plat map of the surrounding area.

ARCO Oil and Gas Company believes approval of this request will be in the interest of conservation, will protect correlative rights, and will allow for a more complete recovery of Jalmat gas reserves from the subject acreage.

ARCO Oil and Gas Company is notifying the offset operators of this application by sending a copy of this application package, along with waiver to objection forms, by certified mail. If you need further information, please call me at (915) 688-5546.

Sincerely,

Kevin D. Renfro  
Operations/Analytical Engineer  
KDR:lrh  
cc: J. Cogburn - Hobbs  
Attachments

Submit to Appropriate District Office  
 State Lease - 4 copies  
 Fee Lease - 3 copies

State of New Mexico  
 Energy, Minerals and Natural Resources Department

Form C-102  
 Revised 1-1-89

**OIL CONSERVATION DIVISION**  
 P.O. Box 2088  
 Santa Fe, New Mexico 87504-2088

**DISTRICT I**  
 P.O. Box 1980, Hobbs, NM 88240

**DISTRICT II**  
 P.O. Drawer DD, Artesia, NM 88210

**DISTRICT III**  
 1000 Rio Brazos Rd., Aztec, NM 87410

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

All Distances must be from the outer boundaries of the section

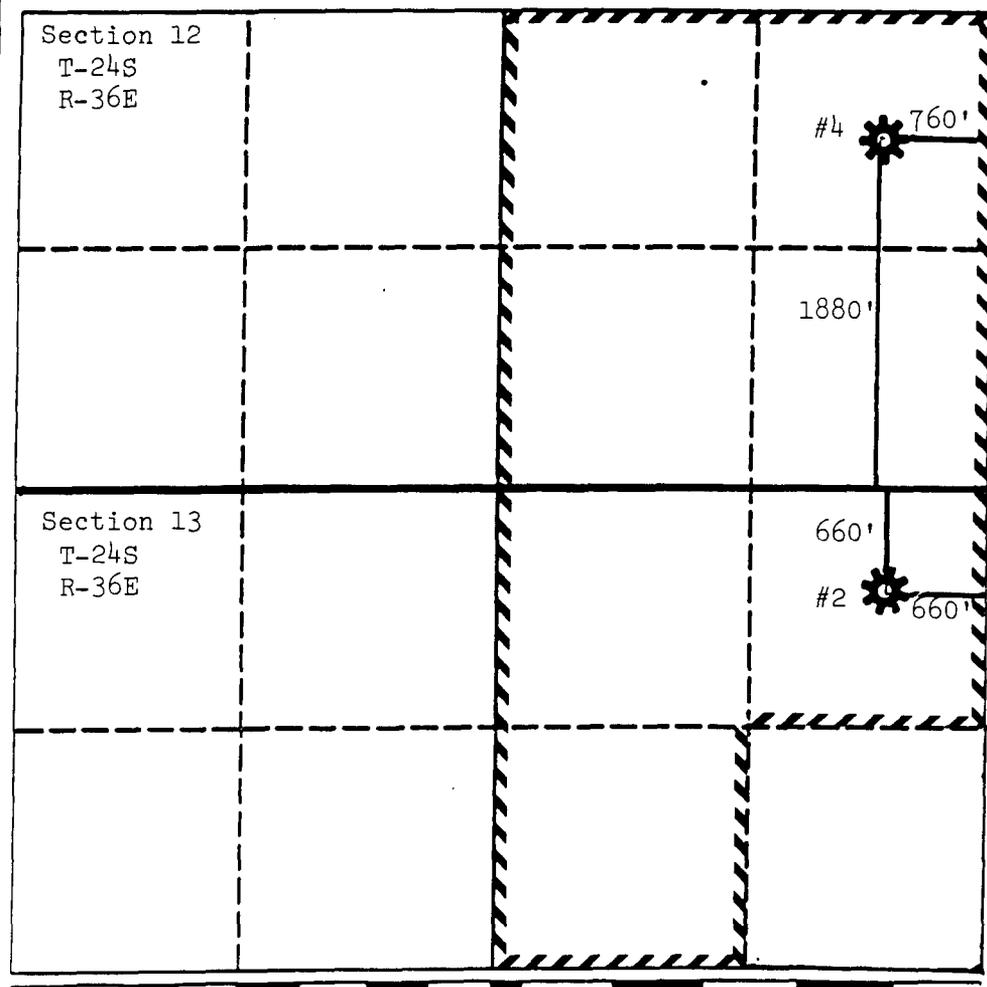
Operator Arco Oil and Gas Company		Lease G. W. Toby WN Gas Com		Well No. #2
Unit Letter A	Section 13	Township T-24S	Range R-36E	County Lea
Actual Footage Location of Well: 660' feet from the North line and 660' feet from the East line				
Ground level Elev. 3318'	Producing Formation Tansill/Yates/Seven Rivers		Foot Jalmat Gas	Dedicated Acreage: 280 Acres

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest 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 acre-standard unit, eliminating such interest, has been approved by the Division.



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

Signature  
*Evelyn E. Gilson*

Printed Name  
 E. E. GILSON

Position  
 ENGINEERING TECHNICIAN

Company  
 ARCO OIL AND GAS COMPANY

Date  
 10-26-92

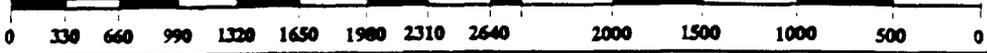
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**SURVEYOR CERTIFICATION**  
 I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

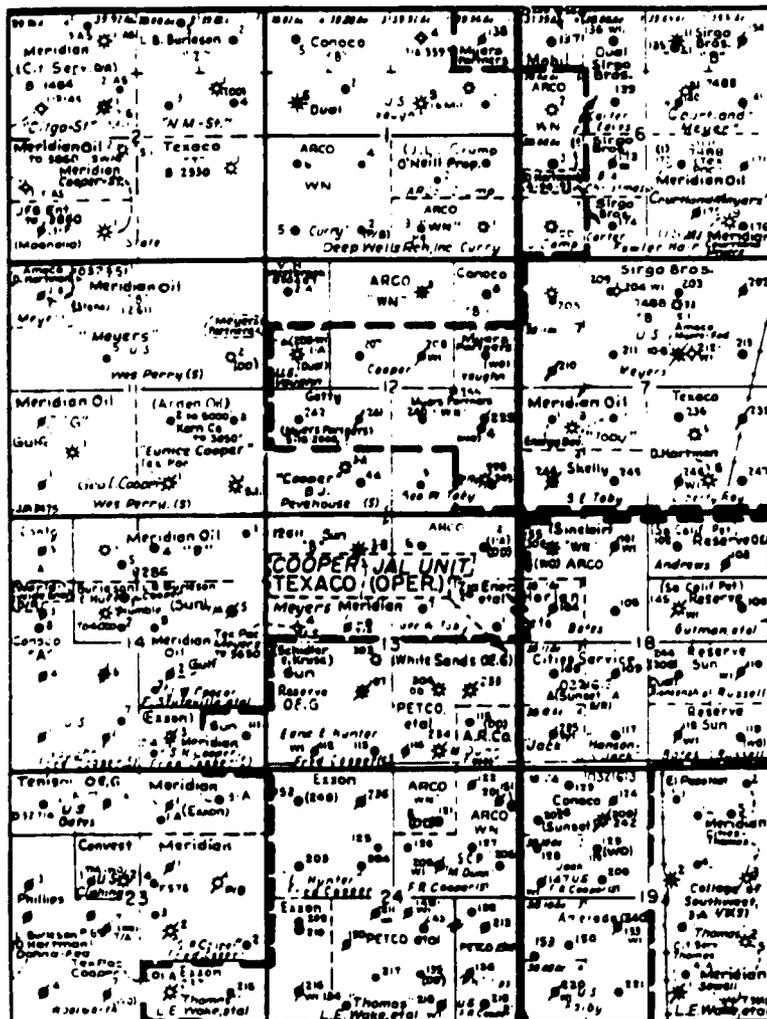
Signature & Seal of Professional Surveyor

Certificate No.



**ARCO OIL AND GAS COMPANY**  
 Application for an  
 Unorthodox Jalmat Gas Well Location  
 G. W. Toby WN Gas Com #2

Simultaneous Dedication of Jalmat Gas Production  
 and reduction of proration unit size  
 G. W. Toby WN Gas Com #4 (existing)  
 G. W. Toby WN Gas Com #2 (new)  
 Jalmat Gas Pool  
 SE/4 Section 12, T24S, R36E  
 N/2 of NE/4, SW/4 of NE/4 Section 13, T-24S, R-36E  
 Lea County, New Mexico



**OFFSET OPERATORS**

- Meridian Oil Inc.
- ✓ Doyle Hartman
- Texaco Expl. & Prod.
- Conoco, Inc.
- Oxy USA Inc.
- Kern Company
- V. H. Westbrook
- Zia Energy Inc.
- Tenison Oil Co.

Offset Operators:

Please indicate your approval for our request as detailed in the attached package by signing the waiver form below. Please return the signed waiver in the enclosed self-addressed envelope.

Thank you for your cooperation in this matter.

**WAIVER TO OBJECTION**

**ARCO OIL AND GAS COMPANY**

**Application for an  
Unorthodox Jalmat Gas Well Location  
G. W. Toby WN Gas Com #2**

**and**

**Simultaneous Dedication of Jalmat Gas Production  
and reduction of proration unit size**

**G. W. Toby WN Gas Com #4 (existing)**

**G. W. Toby WN Gas Com #2 (new)**

**Jalmat Gas Pool**

**SE/4 Section 12, T-24S, R-36E**

**N/2 of NE/4, SW/4 of NE/4 Section 13, T24S, R36E**

**Lea County, New Mexico**

I/We do hereby waive any objection to ARCO Oil and Gas Company's request for NMOCD Administrative Approval of an unorthodox well location for the G. W. Toby WN Gas Com #2, and simultaneous dedication of Jalmat gas production from the G. W. Toby WN Gas Com #4 to a revised 280-acre proration unit, as described above.

Signed: \_\_\_\_\_  
Title: \_\_\_\_\_  
Company: \_\_\_\_\_  
Date: \_\_\_\_\_



STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION  
RECEIVED

OIL CONSERVATION DIVISION  
HOBBS DISTRICT OFFICE

'92 NOV 6 AM 9 25

11-2-92

BRUCE KING  
GOVERNOR

POST OFFICE BOX 1980  
HOBBS, NEW MEXICO 88241-1980  
(505) 393-6161

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

RE: Proposed:

- MC \_\_\_\_\_
- DHC \_\_\_\_\_
- NSL X + SB \_\_\_\_\_
- NSP \_\_\_\_\_
- SWD \_\_\_\_\_
- WFX \_\_\_\_\_
- PMX \_\_\_\_\_

Gentlemen:

I have examined the application for the:

Arco oil & Gas Co. G.W. Joby #2-A 13-24-36  
 Operator Lease & Well No. Unit S-T-R

and my recommendations are as follows:

*OK*

Yours very truly,

Jerry Sexton  
Supervisor, District 1

/ed

ARCO

Jalmat Gas Pool

Subject Well: G.W. Tobylwn Gas Com No. 2 NSL: (Y/N) Yes

Location: 6600' FN + EL S-T-R A-13-245-30E

Size of Proration Unit: 320\* Comprising: SE/4 of Sec. 12, NE/4 of Sect. 13

Unit Authorized By: P-4987 For The: G.W. Tobylwn Gas Com Nos. 1, 1-A + 4

Number of Existing Wells in the Unit: 1 Nos. 1 and 1-A PTA'd

Name	Location	Unit	Section	Approval	Date
G.W. Tobylwn Gas No. 4	1880' FBSL - 760' FEL	I	12	R-487	3/25/75

Application Received: Nov. 2, 1992 Release Date: Nov. 22, 1992

Buck Sheet In? Yes All Waivers In? N/A 20 days expired

NOTES: (UNIT)

\* Applicant also requests the SE/4 NE/4 of Section 13 be removed from this unit resulting in a 280-acre spacing and proration unit. Said 40-acre area is operated by Sun Energy, Inc. and currently has a Jalmat oil well. If the proration unit size is reduced to 280 acres, the well location will be standard.

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. 5409  
Order No. R-4987

APPLICATION OF ATLANTIC RICHFIELD  
COMPANY FOR A NON-STANDARD GAS PRORATION  
UNIT, 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 March 19, 1975, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 25th 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, seeks the approval for a non-standard 320-acre gas proration unit comprising the SE/4 of Section 12 and the NE/4 of Section 13, both in Township 24 South, Range 36 East, NMPM, Jalmat Gas Pool, Lea County, New Mexico.

(3) That the applicant seeks to simultaneously dedicate to said non-standard unit its George W. Toby WN Wells Nos. 4, 1, and 1-A, located, respectively, in Units I and P of said Section 12, and in Unit A of said Section 13, said Well No. 4 being at an unorthodox location for a 320-acre unit, with unit production to be taken from said wells in any proportion.

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

(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:

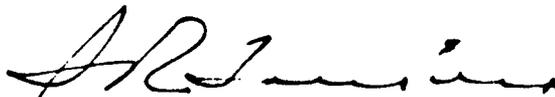
(1) That effective at 7:00 a.m. April 1, 1975, the applicant, Atlantic Richfield Company, is hereby authorized to simultaneously dedicate a non-standard 320-acre gas proration unit comprising the SE/4 of Section 12 and the NE/4 of Section 13, both in Township 24 South, Range 36 East, NMPM, Jalmat Gas Pool, Lea County, New Mexico, to its (George) W. Toby ~~WN Wells Nos. 4~~, 1, and 1-A, located, respectively, at unorthodox and orthodox locations in Units I and P of Section 12 and in Unit A of Section 13 with unit production to be taken from said wells in any proportion.

(2) That the allowable assigned to the above-described gas proration unit shall be based upon the unit size of 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.

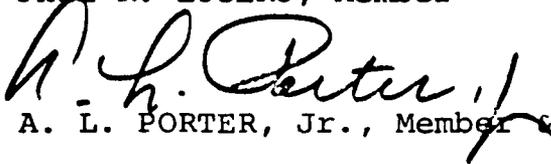
STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION



I. R. TRUJILLO, Chairman



PHIL R. LUCERO, Member



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

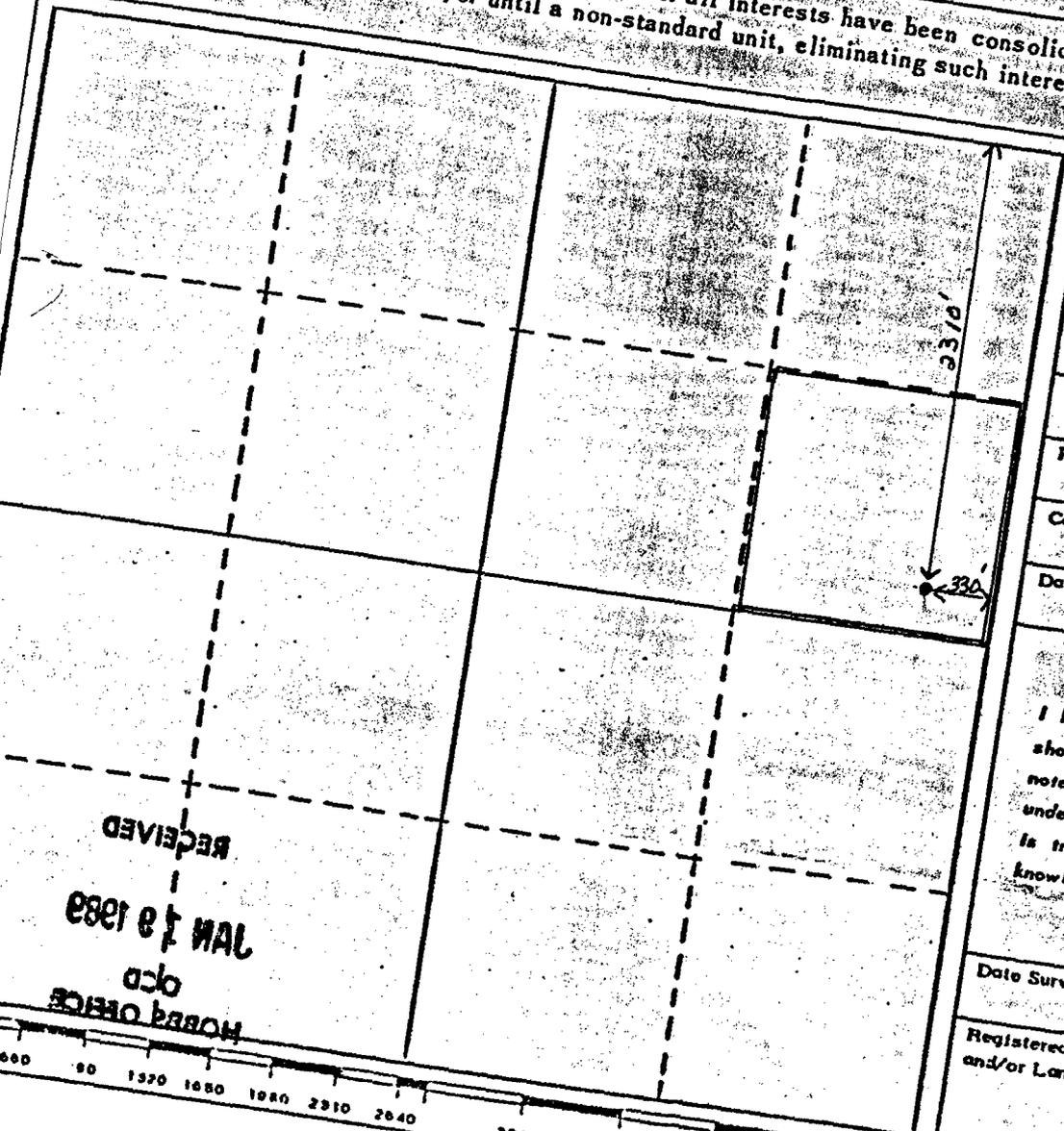
S E A L

dr/

Operator  
**Zia Energy, Inc.**

Unit Letter <b>H</b>	Section <b>13</b>	Township <b>24 South</b>	Range <b>36 East</b>	County <b>Lea</b>	Well No. <b>1</b>
Actual Footage Location of Well; <b>2310</b> feet from the North		Line and <b>330</b>		Pool <b>Jalmat Y/SR oil</b>	
Ground Level Elev. <b>3000'</b>		Producing Formation <b>Yates</b>		Dedicated Acreage <b>40</b>	

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 Division.



**CERTIFICATION**

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

*M. J. Nelson*  
 Name  
 Engineer  
 Position  
 Zia Energy, Inc.  
 Company  
 1/19/89  
 Date

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. \_\_\_\_\_

RECEIVED  
 JAN 19 1989  
 OCS  
 BOARD OFFICE

