

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

OIL CONSERVATION DIVISION
RECEIVED

'92 OCT 2 PM 9 03



September 28, 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
D. D. Harrington #5
NW/4 of Section 10, T22S, R36E, 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 D. D. Harrington #5 well, located 1980' FNL, 1980' FWL, Section 10, T-22S, R-36E in Lea County, New Mexico. The D. D. Harrington #5 is a Eunice Seven-Rivers Queen South oil well which ARCO is preparing to recomplete uphole to the Jalmat pool. At the same time, ARCO requests simultaneous dedication of the Jalmat gas production from the D. D. Harrington #1 with the Jalmat gas production from the D. D. Harrington #5 well. The D. D. Harrington #1 is a Jalmat gas well that is currently dedicated to an existing 160-acre proration unit comprised of the NW/4 of Section 10, T-22S, R-36E.

Attached are C-102 forms identifying both the existing and proposed configuration of the subject 160-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

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

D. D. Harrington #5

and

Simultaneous Dedication of Jalmat Gas Production

D. D. Harrington #1 (existing)

D. D. Harrington #5 (new)

Jalmat Gas Pool

NW/4 Section 10, T22S, R36E, Lea County, NM

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 D. D. Harrington #5, and simultaneous dedication of Jalmat gas production from the D. D. Harrington #1 and #5 to an existing 160-acre proration unit.

Signed: _____

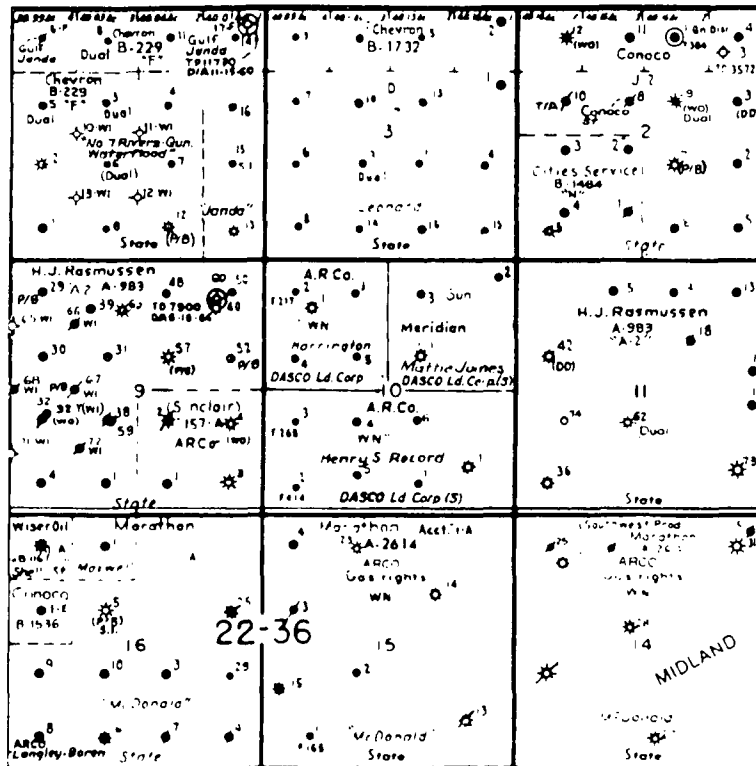
Title: _____

Company: _____

Date: _____

ARCO OIL AND GAS COMPANY
Application for an
Unorthodox Jalmat Gas Well Location
D. D. Harrington #5

Simultaneous Dedication of Jalmat Gas Production
D. D. Harrington #1 (existing)
D. D. Harrington #5 (new)
Jalmat Gas Pool
NW/4 Section 10, T22S, R36E
Lea County, New Mexico



OFFSET OPERATORS

Meridian Oil Inc.
Clayton W. Williams, Jr.
Marathon Oil Company
Chevron USA

Submit to Appropriate
District Office
State Leases - 4 copies
Fee Leases - 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

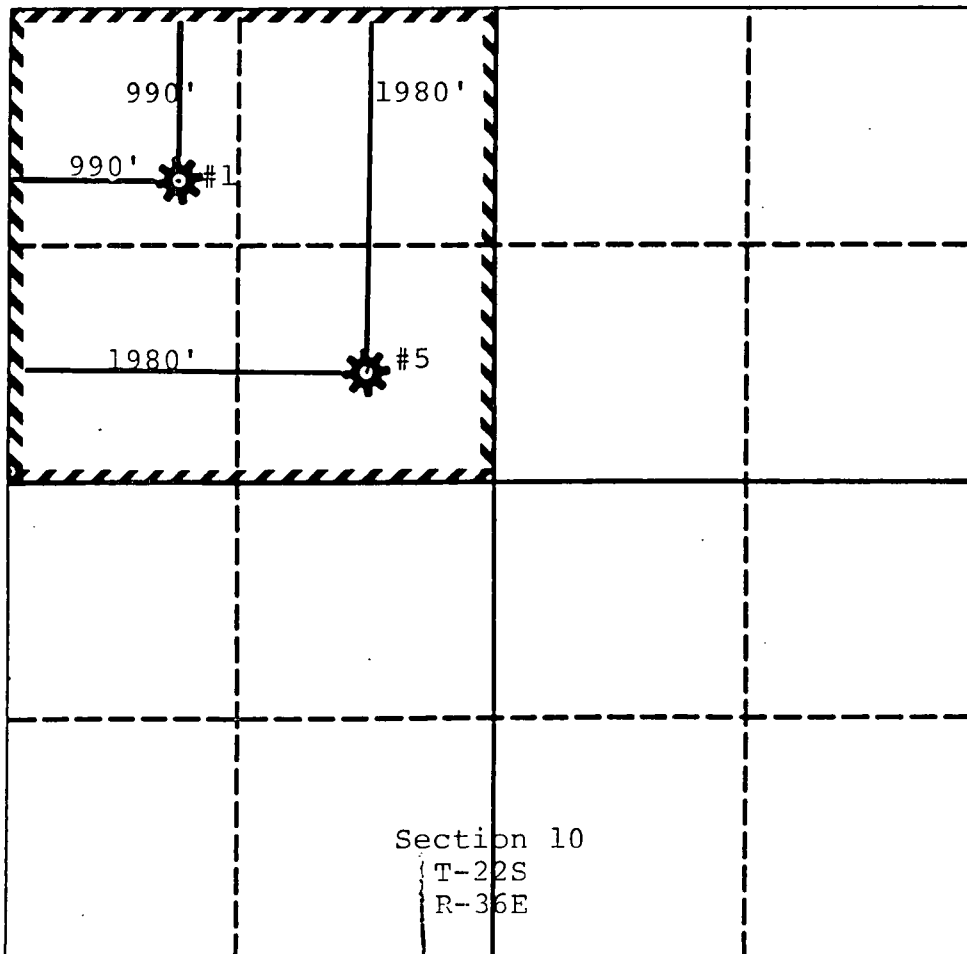
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator ARCO Oil and Gas Company			Lease D. D. Harrington		Well No. #5
Unit Letter F	Section 10	Township T-22S	Range R-36E	County NMPM	Lea
Actual Footage Location of Well: 1980 feet from the North line and 1980 feet from the West line					
Ground level Elev. 3560'	Producing Formation Tansill/Yates/7-Rivers			Pool Jalmat Gas	Dedicated Acreage: 160 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 Co

Date

September 28, 1992

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes 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

Gas Well Plat

Date November 27, 1953

Western Natural Gas Co. Harrington 1
Operator Lease Well No.

Name of Producing Formation Yates-Seyon Rivers Pool Langmat

No. Acres Dedicated to the Well 160

SECTION	10	TOWNSHIP	22S	RANGE	36E

I hereby certify that the information given above is true and complete to the best of my knowledge.

Name R. F. McKee
Position Division Superintendent
Representing Western Natural Gas Company
Address 823 Midland Tower, Midland, Texas

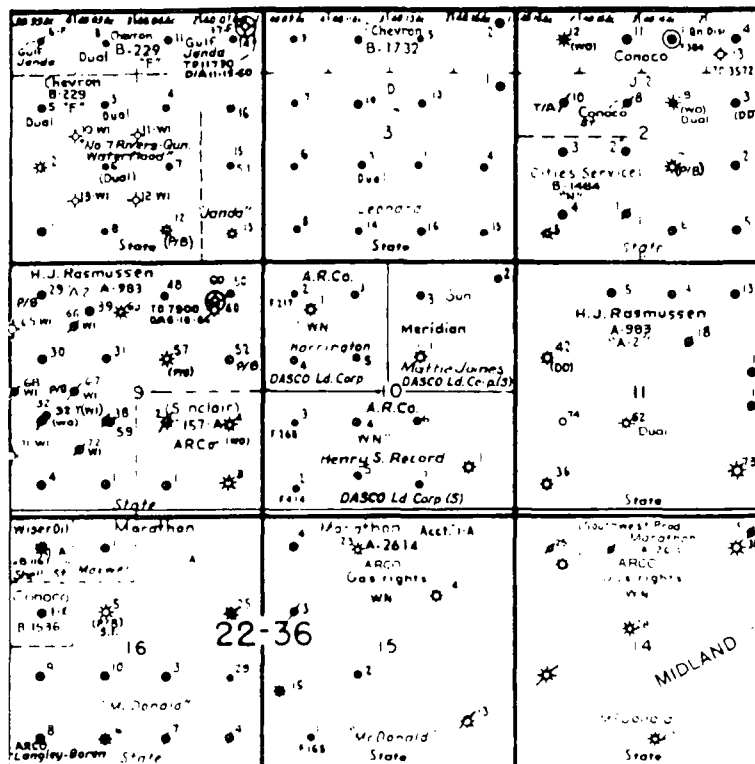
00-10

12/4/92

Subject Well: D.D. Harrington No. 5		NSL: (Y/N) NO	
Location: 1980' FN 4WL		S-T-R F-10-225-36E,	
Size of Proration Unit:	1100	Comprising: NWK4	
Unit Authorized By:		For The:	
Number of Existing Wells in the Unit: 1			
Name	Location	Unit	Date
D.D. Harrington No. 1	990' FWL - 990' FWL	D	10
Application Received: Nov 9, 1992		Release Date: Nov 29, 1992	
Buck Sheet In? Yes		All Waivers In? 274	
NOTES:			
Waivers pending for Meridian and Marathon			

ARCO OIL AND GAS COMPANY
Application for an
Unorthodox Jalmat Gas Well Location
D. D. Harrington #5

Simultaneous Dedication of Jalmat Gas Production
D. D. Harrington #1 (existing)
D. D. Harrington #5 (new)
Jalmat Gas Pool
NW/4 Section 10, T22S, R36E
Lea County, New Mexico



OFFSET OPERATORS

Meridian Oil Inc.
Clayton W. Williams, Jr.
Marathon Oil Company
Chevron USA

October 12, 1992

Unorthodox Well Location &
Simultaneous Dedication

Jalmat Gas Pool
Lea County, New Mexico

New Mexico Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87504-2088

Attention: Mr. William J. LeMay, Director

Chevron U.S.A., as an offset operator, has no objection to ARCO Oil and Gas Company's application for an unorthodox gas well location for their D. D. Harrington No. 5 in the subject pool. That location to be 1,980 feet FNL and 1,980 feet FWL, Section 10, T-22-S, R-36-E, Lea County, New Mexico. It is our further understanding that the 160 acres currently dedicated to the D. D. Harrington Well No. 1 and comprising the NW/4 of Section 10 will now be dedicated to both wells.

Approved By: F. S. Godbold

Title: Engineering Supervisor, New Mexico Area

Representing: Chevron U.S.A.

Date: October 12, 1992

Signed: Samuel For FSG

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**

D. D. Harrington #5

and

Simultaneous Dedication of Jalmat Gas Production

D. D. Harrington #1 (existing)

D. D. Harrington #5 (new)

Jalmat Gas Pool

NW/4 Section 10, T22S, R36E, Lea County, NM

Lea County, New Mexico

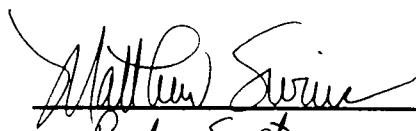
I/We do hereby waive any objection to ARCO Oil and Gas Company's request for NMOCD Administrative Approval of an unorthodox well location for the D. D. Harrington #5, and simultaneous dedication of Jalmat gas production from the D. D. Harrington #1 and #5 to an existing 160-acre proration unit.

Signed:

Title:

Company:

Date:



Prod. Supt.

Clayton W. Williams, Jr., Inc.

10-6-92

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, and 4a & b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece next to the article number.

I also wish to receive the following services (for an extra fee):

1. ☐ Addressee's Address
2. ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

A. W. Bohling
Chevron USA Inc.
P. O. Box 1150
Midland, Texas 79702

4a. Article Number

P 322 150 635

4b. Service Type

- ☐ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail ☐ Return Receipt for Merchandise

7. Date of Delivery

SEP 30 1992

5. Signature (Addressee)

8. Addressee's Address (Only if requested and fee is paid)

6. Signature (Agent)

PS Form 3811, October 1990

U.S. GPO: 1990-273-881

DOMESTIC RETURN RECEIPT

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, and 4a & b.
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I also wish to receive the following services (for an extra fee):

1. ☐ Addressee's Address
2. ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

Clayton W. Williams, Jr.
Attn: Matt Swierc
6 Desta Drive, Suite 3000
Midland, Texas 79705

4a. Article Number

P 322 150 647

4b. Service Type

- ☐ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail ☐ Return Receipt for Merchandise

7. Date of Delivery

9-30-92

5. Signature (Addressee)

8. Addressee's Address (Only if requested and fee is paid)

6. Signature (Agent)

PS Form 3811, October 1990

U.S. GPO: 1990-273-881

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I also wish to receive the following services (for an extra fee):

1. ☐ Addressee's Address
2. ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

Marathon Oil
P. O. Box 552
Midland, Texas 79702

4a. Article Number

P 322 150 632

4b. Service Type

- ☐ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail ☐ Return Receipt for Merchandise

7. Date of Delivery

SEP 30 1992

5. Signature (Addressee)

8. Addressee's Address (Only if requested and fee is paid)

6. Signature (Agent)

PS Form 3811, October 1990

U.S. GPO: 1990-273-881

DOMESTIC RETURN RECEIPT

D. D. Harrington #15

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, and 4a & b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece next to the article number.

I also wish to receive the following services (for an extra fee):

1. ☐ Addressee's Address
2. ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

Meridian Oil Inc.
Attn: Connie L. Malik
P. O. Box 51810
Midland, Texas 79710-1810

4a. Article Number

P 322 150 639

4b. Service Type

- | | |
|---|---|
| <input type="checkbox"/> Registered | <input type="checkbox"/> Insured |
| <input checked="" type="checkbox"/> Certified | <input type="checkbox"/> COD |
| <input type="checkbox"/> Express Mail | <input type="checkbox"/> Return Receipt for Merchandise |

7. Date of Delivery

OCT. 1 1992

5. Signature (Addressee)

8. Addressee's Address (Only if requested and fee is paid)

6. Signature (Agent)



STATE OF NEW MEXICO

OIL CONSERVATION DIVISION
RECEIVED

OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE

92 OCT 5 PM 10 04

10-1-92

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 + SA _____
NSP _____
SWD _____
WFX _____
PMX _____

Gentlemen:

I have examined the application for the:

Arco Oil & Gas Co. D.D. Harrington Wn #5-F 10-22-36
Operator Lease & Well No. Unit S-T-R

and my recommendations are as follows:

OK

Yours very truly

Jerry Sexton
Jerry Sexton
Supervisor, District 1

/ed

OIL CONSERVATION DIVISION
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'92 OCT 14 PM 8 37

October 12, 1992

Unorthodox Well Location &
Simultaneous Dedication

Jalmat Gas Pool
Lea County, New Mexico

New Mexico Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87504-2088

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Approved By: F. S. Godbold

Title: Engineering Supervisor, New Mexico Area

Representing: Chevron U.S.A

Date: October 12, 1992

Signed: *Sam Donald* For FSG