

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

OIL CONSERVATION DIVISION  
RECEIVED



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January 18, 1994

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 to create a non-standard 320-acre Eumont gas proration unit, for an unorthodox Eumont gas well location, and for simultaneous dedication.  
Ernest C. Adkins Lease  
E/2 Section 9, T21S, R36E, Lea County, New Mexico  
Eumont (Yates/Seven Rivers/Queen) Gas Pool

Dear Mr. LeMay / Mr. Sexton:

ARCO Oil and Gas Company respectfully requests administrative approval to create a non-standard 320-acre Eumont gas spacing and proration unit (consisting of the E/2 of Section 9, T21S, R36E) by combining two existing 160-acre proration units (the NE/4 of Section 9 currently being produced from the Ernest C. Adkins #5 and the SE/4 of Section 9 currently being produced from the Ernest C. Adkins #9). ARCO is also requesting administrative approval for the unorthodox location of the Ernest C. Adkins #9 (located 1910' FEL and 730' FSL of Section 9) in this new 320-acre proration unit and administrative approval for the simultaneous dedication of the Ernest C. Adkins #9, the Ernest C. Adkins #5 (located 1650' FNL and 990' FEL), and the Ernest C. Adkins #12 (to be located 2160' FSL and 1650' FEL) to this new 320-acre proration unit. The Ernest C. Adkins #5 and #9 are currently active Eumont gas producers, while the Ernest C. Adkins #12 is expected to be drilled in the near future.

Attached are C-102 forms identifying the proposed 320-acre Eumont gas proration unit and the Ernest C. Adkins #5, #9, and #12. Also attached is a list of offset operators 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 Eumont 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) 688-5446.

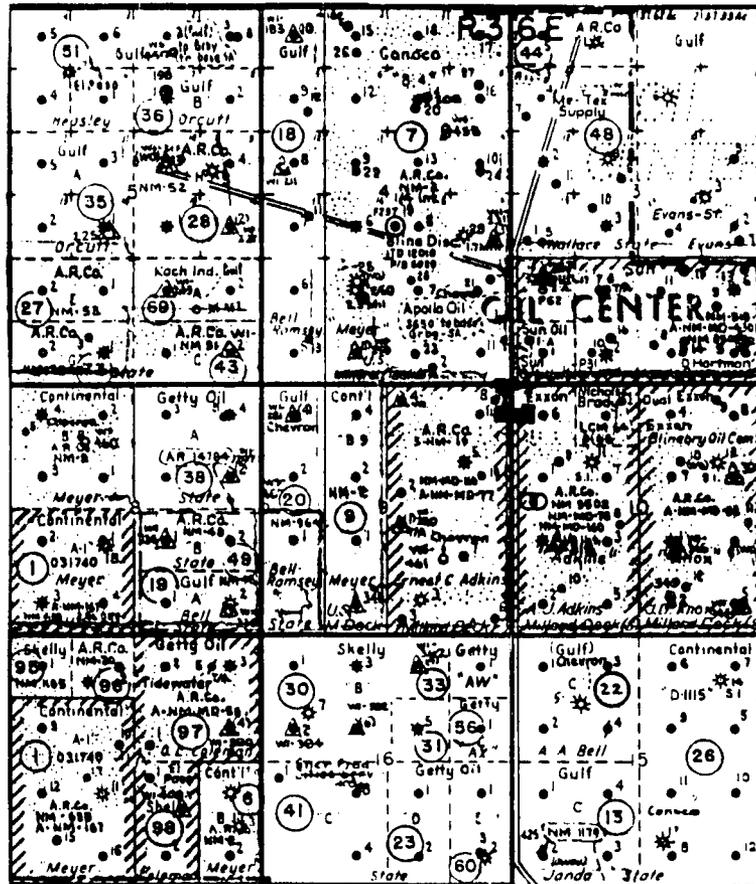
Sincerely,

David K. Newell  
Senior Operations/Analytical Engineer  
cc: B. Manthei - Hobbs  
Attachments

ARCO OIL AND GAS COMPANY

Application to create a 320-acre Eumont gas proration unit, for the unorthodox location of the Ernest C. Adkins #9 in this 320-acre proration unit, and for the simultaneous dedication of the Ernest C. Adkins #5, #9, and #12 to this 320-acre proration unit.

Eumont Gas Pool  
E/2 Section 9, T21S, R36E  
Lea County, New Mexico



OFFSET OPERATORS

- Conoco, Inc.
- Texaco Expl. & Prod.
- Chevron, USA
- Exxon Company, USA
- Oryx Energy Company

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 stamped, self-addressed envelope.

Thank you for your cooperation in this matter.

**WAIVER TO OBJECTION**

**ARCO OIL AND GAS COMPANY**

**Application to create a 320-acre Eumont gas proration unit, for the unorthodox location of the Ernest C. Adkins #9 in this 320-acre proration unit, and for the simultaneous dedication of the Ernest C. Adkins #5, #9, and #12 to this 320-acre proration unit.**

Eumont Gas Pool  
E/2, Section 9, T21S, R36E  
Lea County, New Mexico

I/We do hereby waive any objection to ARCO Oil and Gas Company's request for NMOCD Administrative Approval to create a 320-acre Eumont gas proration unit, for the unorthodox location of the Ernest C. Adkins #9, and for the simultaneous dedication of the Ernest C. Adkins #5, #9, and #12.

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

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**

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

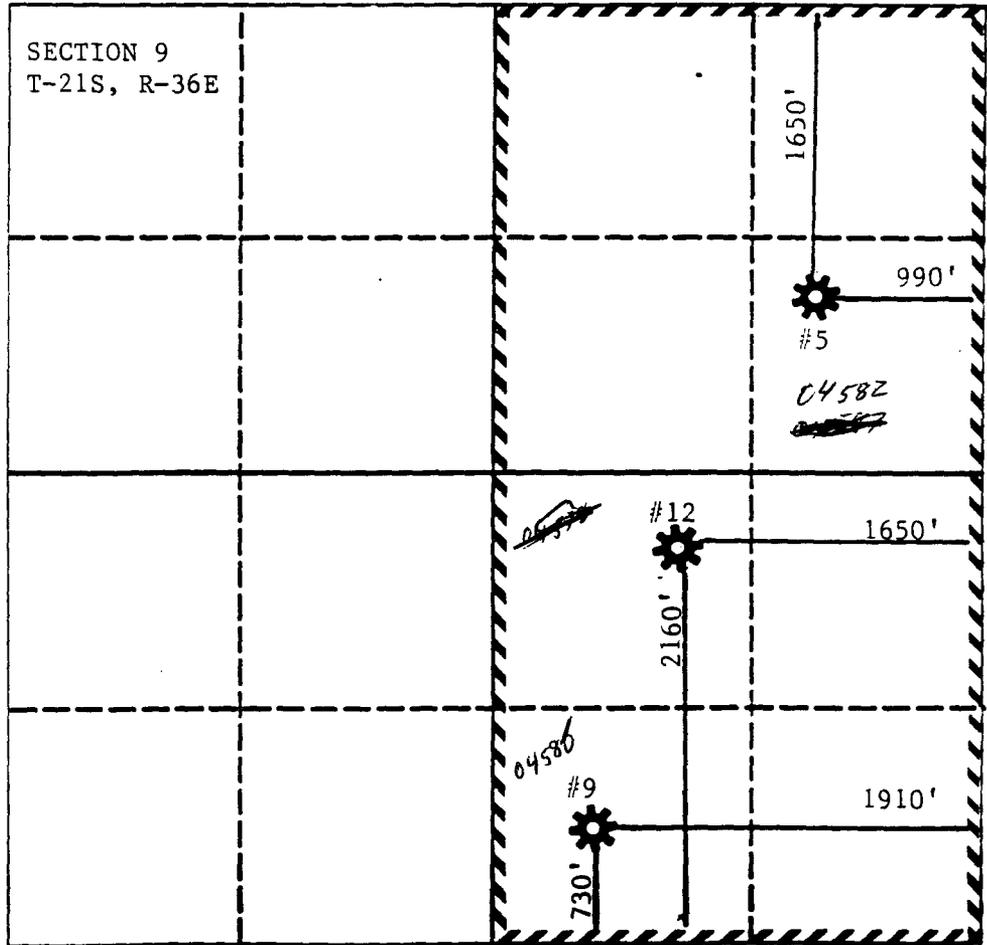
Operator ARCO OIL AND GAS COMPANY		Lease ERNEST C. ADKINS		Well No. 5
Unit Letter H	Section 9	Township T-21S	Range R-36E	County NMPM LEA
Actual Footage Location of Well: 1650 feet from the NORTH line and 990 feet from the EAST line				
Ground level Elev. 3591'	Producing Formation YATES/7-RIVERS/QUEEN	Pool EUMONT GAS	Dedicated Acreage: 320 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hatch 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 best of my knowledge and belief.

Signature: *Kathy E. Godfrey*

Printed Name: KATHY E. GODFREY

Position: ENGINEERING TECHNICIAN

Company: ARCO OIL AND GAS COMPANY

Date: JANUARY 17, 1994

**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 supervision, and that the same is true correct to the best of my knowledge and belief.

Date Surveyed: \_\_\_\_\_

Signature & Seal of Professional Surveyor: \_\_\_\_\_

Certificate No.: \_\_\_\_\_

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

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 P.O. Box 1980, Hobbs, NM 88240

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

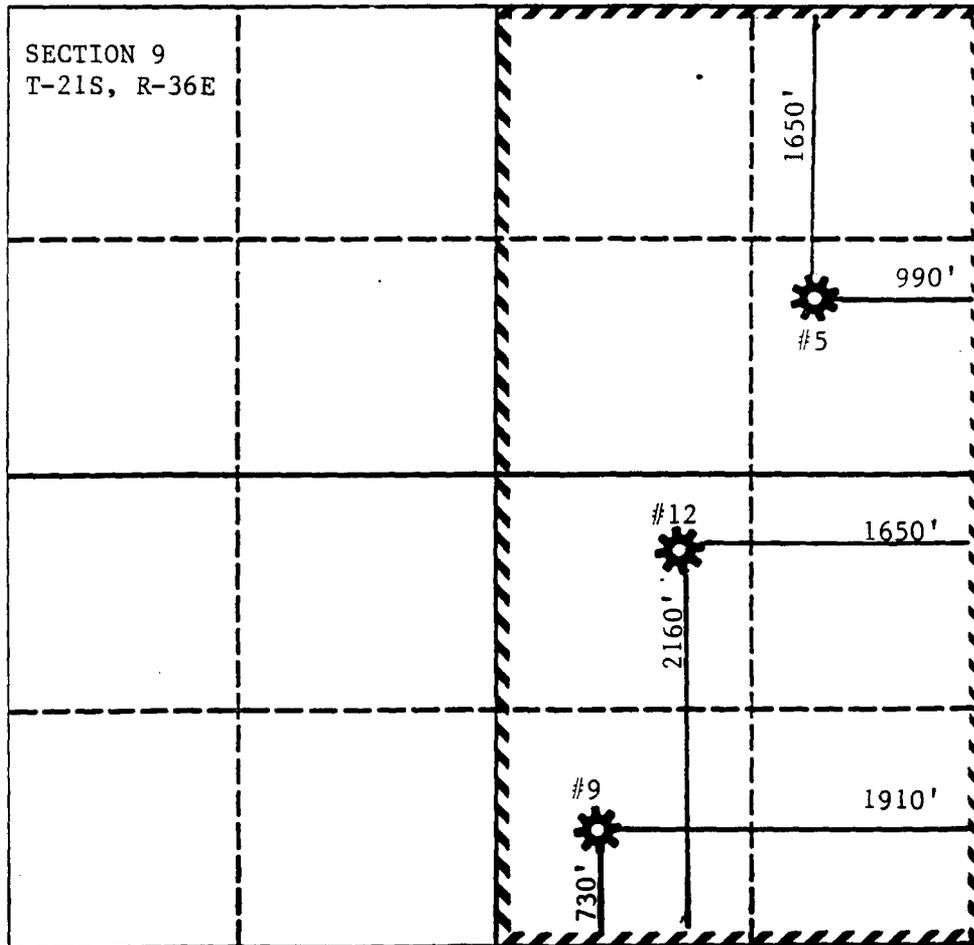
**DISTRICT III**  
 1000 Rio Brazos Rd., Aztec, NM 87410

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

All Distances must be from the outer boundaries of the section

Operator ARCO OIL AND GAS COMPANY			Lease ERNEST C. ADKINS		Well No. 9
Unit Letter 0	Section 9	Township T-21S	Range R-36E	County NMEM LEA	
Actual Footage Location of Well: 730 feet from the SOUTH line and 1910 feet from the EAST line					
Ground level Elev. 3590'	Producing Formation YATES/7-RIVERS/QUEEN		Pool EIMONT GAS	Dedicated Acreage: 320 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or ballpoint marker 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 best of my knowledge and belief.

Signature: *Kathy E. Godfrey*  
 Printed Name: KATHY E. GODFREY  
 Position: ENGINEERING TECHNICIAN  
 Company: ARCO OIL AND GAS COMPANY  
 Date: JANUARY 17, 1994

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

Submit to Appropriate District Office  
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State of New Mexico  
 Energy, Minerals and Natural Resources Department

Form C-102  
 Revised 1-1-89

**OIL CONSERVATION DIVISION**

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P.O. Box 2088

Santa Fe, New Mexico 87504-2088

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 1000 Rio Brazos Rd., Aztec, NM 87410

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

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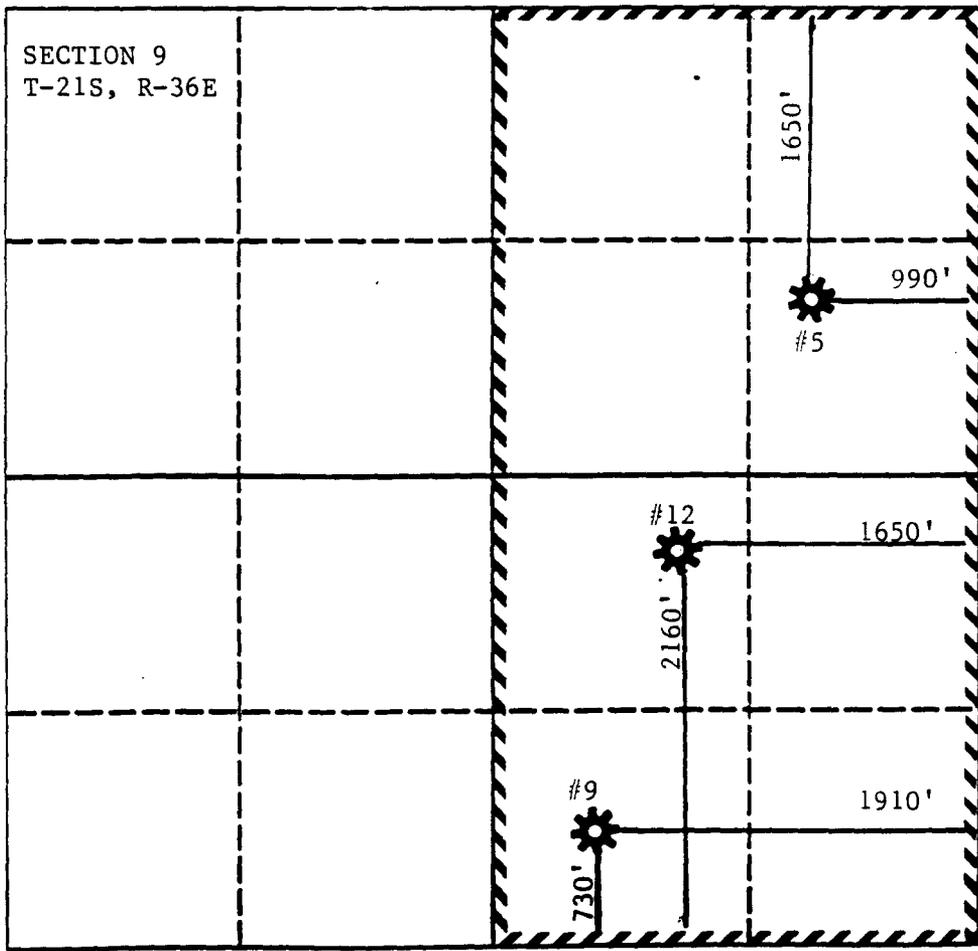
Operator ARCO OIL AND GAS COMPANY			Lease ERNEST C. ADKINS			Well No. 12		
Unit Letter J	Section 9	Township T-21S	Range R-36E	County NMPM LEA				
Actual Footage Location of Well: 2160 feet from the SOUTH line and 1650 feet from the EAST line								
Ground level Elev. 3577'		Producing Formation YATES/7-RIVERS/QUEEN			Pool EILMONT GAS		Dedicated Acreage: 320 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or machine marks on the plat below.
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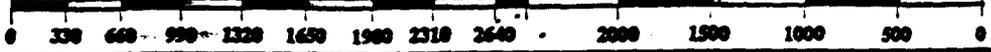


**OPERATOR CERTIFICATION**  
 I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature: *Kathy E. Godfrey*  
 Printed Name: KATHY E. GODFREY  
 Position: ENGINEERING TECHNICIAN  
 Company: ARCO OIL AND GAS COMPANY  
 Date: JANUARY 17, 1994

**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 supervision, and that the same is true correct to the best of my knowledge and belief.

Date Surveyed: \_\_\_\_\_  
 Signature & Seal of Professional Surveyor: \_\_\_\_\_  
 Certificate No.: \_\_\_\_\_





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

'94 JAN 31 AM 8 50  
 January 25, 1994

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 \_\_\_\_\_  
 NSP  \_\_\_\_\_ & SD  
 SWD \_\_\_\_\_  
 WFX \_\_\_\_\_  
 PMX \_\_\_\_\_

Gentlemen:

I have examined the application for the: Ernest C. Adkins #12-J 9-21-36  
 Ernest C. Adkins #9-0 9-21-36  
 Arco Oil & Gas Co. Ernest C Adkinas #5-H 9-21-36  
 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