



Arch Petroleum Inc.

ARCH PETROLEUM DIVISION
SANTA FE, N.M.

SANTA FE, N.M. 8 52

February 13, 1996

Administrative Application for
Reclassification from Oil to Gas Well
Non-Standard Gas Proration Unit
Standard Gas Well Location
Eumont Gas Pool
Mattern #2
1980' FSL 1783' FWL, Unit K
Section 30, T21S, R37E
Lea County, New Mexico

State of New Mexico
Energy, Minerals & Natural Resources Dept.
Oil Conservation Division
2040 South Pacheco
Santa Fe, New Mexico 87505

Attention: Mr. William J. LeMay -Director

Dear Mr. LeMay:

Arch Petroleum Inc. respectfully requests administrative approval for a reclassification of the Mattern No. 2 from an oil well to a gas well, creation of a non-standard 80 acre gas proration unit, and a standard gas well location.

Well No. 2 needs to be reclassified as a gas well, due to the recompletion of the well from the Blinbry to the Eumont Gas Pool. The location of the new proration unit is the N/2 of the SW/4 of Section 30, T21S, R37E, making this well a standard well location per the Eumont Gas Pool regulations.

A copy of this administrative application is being provided to our offset operators via Certified Mail. Attached is a commercial map and a Form C-102 plat illustrating the proration unit acreage and well location. Also included is a copy of the letter sent to our offset operators.

If you have any questions, or if you require further information, please call me at 915/685-1961.

Sincerely,

Bobbie Brooks
Production Analyst

Attachments

cc: NMOCD - Hobbs

NSP-ARCH

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

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

Form C-101
Revised February 10, 1994
Instructions on back
submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

Operator Name and Address. ARCH PETROLEUM, INC. 10 DESTA DRIVE, STE. 420E MIDLAND, TX 79705		OGRID Number 000962
Property Code 14920		API Number 30-025-23535
Property Name Mattern		Well No. 2

7 Surface Location

UL or lot no.	Section	Township	Range	Lot ldn	Feet from the	North / South line	Feet from the	East / West line	County
K	30	21S	37E		1980	South	1783	West	Lea

8 Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot ldn	Feet from the	North / South line	Feet from the	East / West line	County
Proposed Pool 1 EUMONT					Proposed Pool 2				

Work Type Code P	Well Type Code G	Cable / Rotary R	Lease Type Code P	Ground Level Elevation 3499'
Multiple No	Proposed Depth 4,000 PBTD	Formations PENROSE	Contractor	Spud Date

Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight / foot	Setting Depth	Sacks of Cement	Estimated TOC

Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

WE PROPOSE TO:

POOH W/PRODUCING EQUIPMENT. SET CIBP @ 4,000' AND CAP W/25 SX CMT. TO ABANDON THE BLINEBRY PERF THE EUMONT FROM 3522 TO 3685', ACIDIZE AND FRAC TREAT. FLOW BACK WELL. RETURN TO PRODUCTION.

ABANDON BLINEBRY AND COMPLETE IN EUMONT.

I hereby certify that the information given above is true and complete to the best

of my knowledge and belief.

Signature:

Bobbie Brooks

Print name:

Bobbie Brooks

Title:

Production Analyst

Date:

2/12/96

Phone:

685-1961

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Expiration Date:

Conditions of Approval:

Attached

District I
 PO Box 1980, Hobbs, NM 88241-1980
 District II
 PO Drawer DD, Artesia, NM 88211-0719
 District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV
 PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
 Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
 PO Box 2088
 Santa Fe, NM 87504-2088

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 Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-025-23535		2 Pool Code 76480		3 Pool Name Eumont	
4 Property Code 014920		5 Property Name Mattern			6 Well Number 2
7 OGRID No. 000962		8 Operator Name Arch Petroleum Inc.			9 Elevation 3499'

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	30	21S	37E		1980'	South	1783	West	Lea

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedicated Acres	13 Joint or Infill	14 Consolidation Code	15 Order No.
80			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

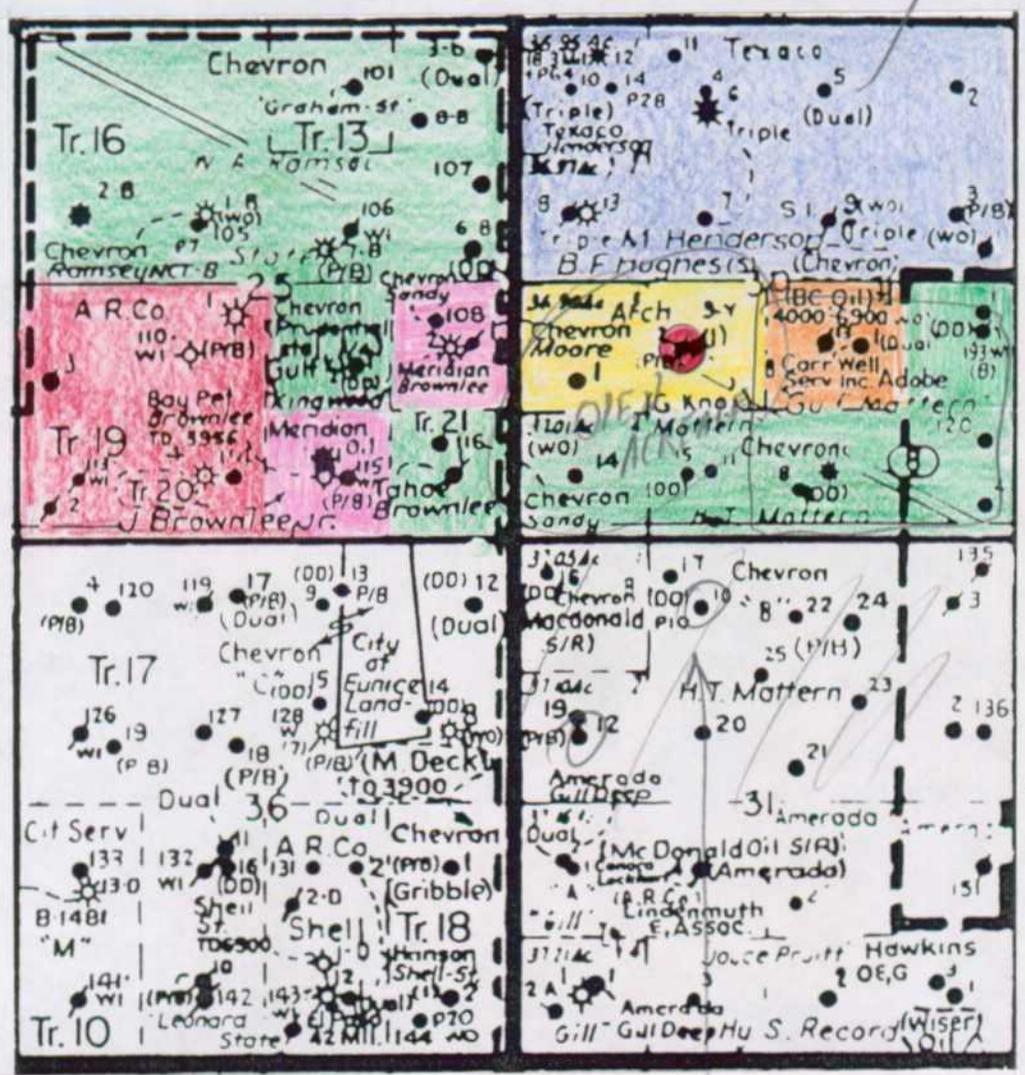
16 (1)	(2)		17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief <i>Bobbie Brooks</i> Signature Bobbie Brooks Printed Name Production Analyst Title February 12, 1996 Date

- Texaco Exploration + Production Co.
- Arch Petroleum Inc.
- Carr Well Service, INC.
- Chevron USA Inc.
- Meridian Oil Inc.
- Arco Oil + Gas Co. Inc.

N/2 NSP-192

T
21
S

T
21
S



SE/4 NSP-
292

Chevron
H.T. Mattern
NET-B
#5

160-ac.
200' well abandoned
in 1989

R 36 E

NSP-1670
N/2 Sect. 10

R 37 E

Note: H.T. Mattern NET-B
660' ENE-1180' ENE Sand 1957/3/10
Eminent for Cont.
480' NSP abandoned
N/2 Sec 31 / SW/4 Sec 30
Eminent Zone
Abandoned 1980



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Standard Gas Well Location
Eumont Gas Pool
Mattern No. 2
1980' FSL, 1783' FWL, Unit K
Section 30, T22S, R38E
Lea County, New Mexico

Arco Permian
P. O. Box 1610
Midland, TX 79702

Gentlemen:

Attached is a copy of an administrative application for NMOCD approval for a reclassification of the Mattern No. 2 from an oil well to a gas well, creation of a non-standard 80 acre gas proration unit, and a standard gas well location.

This well is being recompleted from the Blinbry to the Eumont Gas Pool. With this change, a standard well location and non-standard 80 acre gas proration unit is proposed.

If you have any questions about the application, please contact me at 915/685-1961.

Sincerely,

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Lea County, New Mexico

Meridian Oil, Inc.
5051 Westheimer, Ste, 1400
P. O. Box 4239
Houston, TX 77056-2124

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Chevron U.S.A., Inc.
Claydesta Plaza
15 Smith Road
Midland, TX 79705

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Texaco Exploration & Production Co.
205 East Bender
Hobbs, NM 88240

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Lea County, New Mexico

Carr Well Service, Inc.
P. O. Box 69090
Odessa, TX 79767

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