



ARCH PETROLEUM INC.  
OIL & GAS DIVISION  
SANTA FE, NEW MEXICO

105 FE 111 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,

A handwritten signature in cursive script that reads 'Bobbie Brooks'.

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

**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 <b>EUMONT</b>					Proposed Pool 2				

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

**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 ☐

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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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State Lease - 4 Copies  
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. K	Section 30	Township 21S	Range 37E	Lot Idn	Feet from the 1980'	North/South line South	Feet from the 1783	East/West line West	County Lea
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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
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12 Dedicated Acres 80	13 Joint or Infill	14 Consolidation Code	15 Order No.
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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

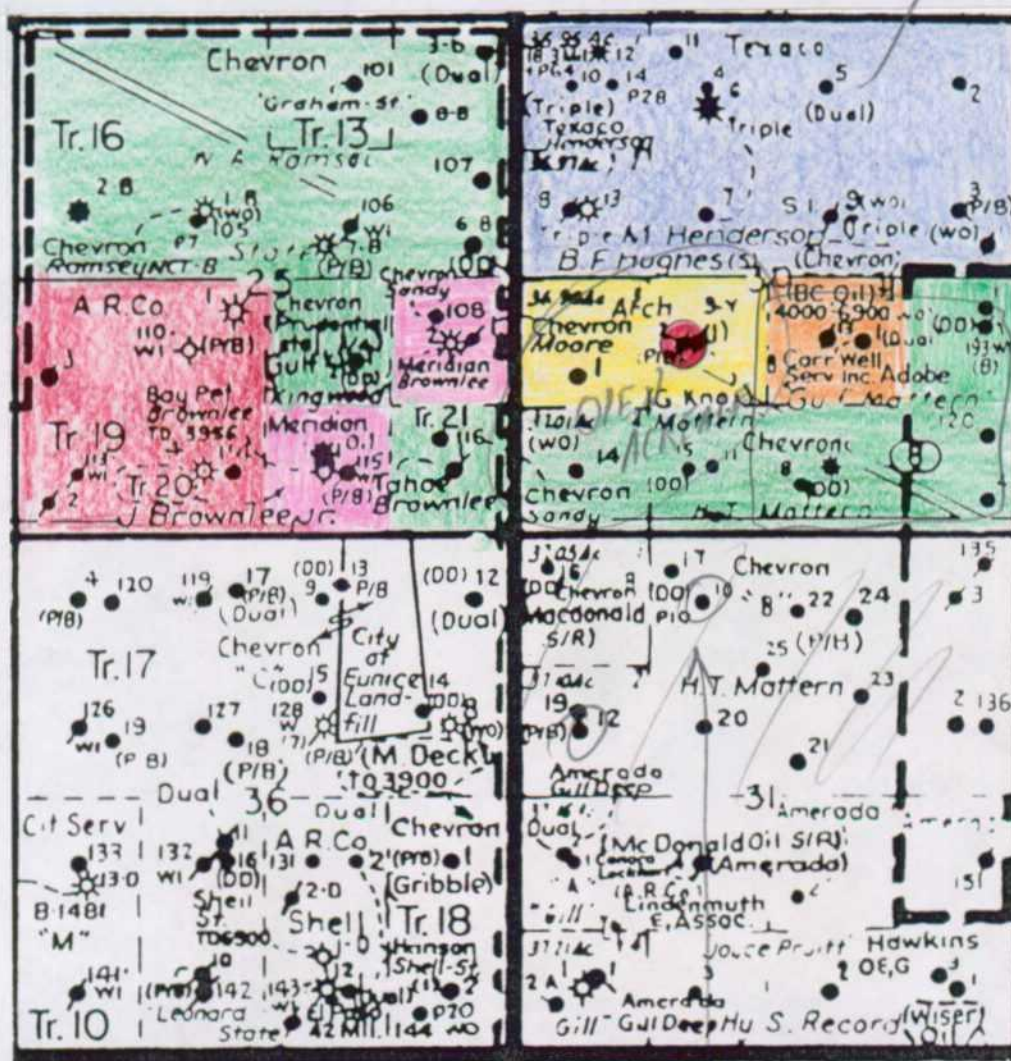
16 (1)  (2)  (3) 36.99 1783'  (4) 1980'	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief  Bobbie Brooks Signature Bobbie Brooks Printed Name Production Analyst Title February 12, 1996 Date			
	18 SURVEYOR CERTIFICATION 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 belief.  Date of Survey Signature and Seal of Professional Surveyor:  Certificate Number			

- 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  
210 well  
660' FWH-1980' FWH Sand 1957/13/10  
Eminent for Conf.  
480' NSP delineated  
N/2 Sec 31 / SW/4 Sec 30  
Eminent Zone  
Abandoned 1980



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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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Production Analyst

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

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