

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

District III

1000 Rio Brazos Road, Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural ResourcesOil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-101

March 4, 2004

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**

¹ Operator Name and Address Arch Petroleum Inc. P. O. Box 10340, Midland, TX 79702-7340		² OGRID Number 000962
		³ API Number 30 - 25-25355
⁴ Property Code 14918	⁵ Property Name Lee Stebbins NCT A	⁶ Well No. 4

⁷ Surface Location

UL or lot no. E	Section 5	Township 22S	Range 37E	Lot Idn	Feet from the 1830	North/South line North	Feet from the 660	East/West line West	County Lea
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⁸ Proposed 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
⁹ Proposed Pool 1 Eumont Yates Seven Rivers Queen(22800)					¹⁰ Proposed Pool 2				

Drilling Pit Location and Other Information

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Depth to ground water				Distance from nearest fresh water well		Distance from nearest surface water			
¹¹ Work Type Code P		¹² Well Type Code 0		¹³ Cable/Rotary		¹⁴ Lease Type Code P		¹⁵ Ground Level Elevation 3440'	
¹⁶ Multiple No		¹⁷ Proposed Depth		¹⁸ Formation Yates 7 Rvrs Q		¹⁹ Contractor		²⁰ Spud Date When approved	

²¹ Proposed Casing and Cement Program

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

²² 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.

SEE ATTACHED.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines ☐, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Signature:

Cathy Wright

Printed name: Cathy Wright

Title: Sr. Operation Tech

E-mail Address: wrightc@pogoproducting.com

Date: 08/05/04

Phone: 432-685-8100

OIL CONSERVATION DIVISION

Approved by:

Paul J. Hays

Title: AUG 18 2004 PETROLEUM ENGINEER

Approval Date:

Expiration Date:

Conditions of Approval:

Attached ☐

Arch Petroleum Inc.
Lee Stebbins NCT A #4
30-025-25355
E/5/22S/37E
Lea County, NM

Arch Petroleum Inc. respectfully request permission to plugback from the Tubb and re-complete to the Eumont Yates 7 Rvrs Queen field using the following procedure:

1. Set CIBP @ $\pm 6140'$.
2. Perf Eumont 3506'-3622' (OA).
3. Acdz & frac.
4. RIH & set RBP @ $\pm 3475'$.
5. Perf Eumont 3155-3423 (OA).
6. Acdz & frac.
7. Set RBP @ $\pm 3100'$.
8. Perf Eumont 2625-2963 (OA).
9. Acdz & frac.
10. Combine Eumont zones and turn well over to production.

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State of New Mexico

Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-102

Revised June 10, 2003

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-25355	² Pool Code 22800	³ Pool Name Eumont Yates Seven Rivers Queen
⁴ Property Code 14918	⁵ Property Name Lee Stebbins NCT A	⁶ Well Number 4
⁷ OGRID No. 000962	⁸ Operator Name Arch Petroleum Inc.	⁹ Elevation 3440'

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
E	5	22S	37E		1830	North	660	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 40	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 				¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature Cathy Wright Printed Name Sr. Operation Tech Title and E-mail Address 08/05/04 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