

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised June 10, 2003

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Arch Petroleum Inc P.O. Box 10340, Midland, TX 79702-7340		² OGRID Number 000962
		³ Reason for Filing Code/ Effective Date RC 01/05
⁴ API Number 30 - 0 25-36240	⁵ Pool Name Langlie Mattix 7 Rvrs Queen Grayburg	⁶ Pool Code 37240
⁷ Property Code 27142	⁸ Property Name E. C. Hill "C"	⁹ Well Number 4

II. ¹⁰ Surface Location

Ul or lot no.	Section	Township	Range	Lot.Idn	Feet from the	North/South	Feet from the	East/West line	County
M	27	23S	37E		1260	South	990	West	Lea

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Lse Code P	¹³ Producing Method Code Pump	¹⁴ Gas Connection Date 01/19/05	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ POD	²¹ O/G	²² POD ULSTR Location and Description
034053	Plains Marketing #10 Desta Dri, Ste 200E Midland, TX 79705	2833471	O	E. C. Hill "C" #3 Battery
020809	Sid Richardson 201 Main Street Ft Worth, TX 76102	2833472	G	E. C. Hill "C" #3 Battery

IV. Produced Water

²³ POD	²⁴ POD ULSTR Location and Description

V. Well Completion Data

²⁵ Spud Date	²⁶ Ready Date 01/19/05	²⁷ TD	²⁸ PBTB RBP @ 5100	²⁹ Perforations 3387-3544	³⁰ DHC, MC
³¹ Hole Size	³² Casing & Tubing Size	³³ Depth Set	³⁴ Sacks Cement		
12-1/4	8-5/8	1112	650		
7-7/8	5-1/2	5500	1450		
	2-3/8	3721			

VI. Well Test Data

³⁵ Date New Oil 01/19/05	³⁶ Gas Delivery Date 01/19/05	³⁷ Test Date 01/21/05	³⁸ Test Length 24 hrs	³⁹ Tbg. Pressure ---	⁴⁰ Csg. Pressure ---
⁴¹ Choke Size ---	⁴² Oil 45	⁴³ Water 128	⁴⁴ Gas 267	⁴⁵ AOF	⁴⁶ Test Method Pump

⁴⁷ I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Cathy Wright

Printed name:

Cathy Wright

Title:

Sr Eng Tech

E-mail Address:

wrightc@pogoproducing.com

Date:

03/09/05

Phone:

432-685-8100

OIL CONSERVATION DIVISION

Approved by:

[Signature]

Title:

PETROLEUM ENGINEER

Approval Date:

JUN 13 2005