

District I
PO Box 1980, Hobbs, NM 88241-1980

District II
811 South First, Artesia, NM 88210

District III
1000 Rio Brazos Rd., Aztec, NM 87410

District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-102

Revised October 18, 1994

Instructions on back

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-35004	² Pool Code 96630	³ Pool Name Justis Abo Central
⁴ Property Code 14912	⁵ Property Name McBuffington	⁶ Well Number 13Y
⁷ OGRID No. 000962	⁸ Operator Name Arch Petroleum Inc.	⁹ Elevation 3077

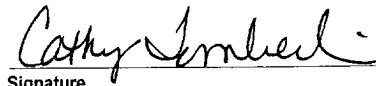
¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West Line	County
0	13	25S	37E		630	South	2490	East	Lea

¹¹Bottom 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. NSL-4419-A						

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>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</i>  Signature Cathy Tomberlin Printed Name Operation Tech Title 06/19/00 Date
					¹⁸ SURVEYOR CERTIFICATION <i>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.</i> Date of Survey Signature and Seal of Professional Surveyer: Certificate Number

630 - - 2490 - -

WELL NAME AND NUMBER Ray Buffington #13Y Knit L 630/S-2-2490/E
LOCATION Section 13, T-25-S, R-37-E, Lea County, New Mexico 3D-025-35004
OPERATOR Pogo Producing Co., P.O. Box 10340, Midland, Texas 79702
DRILLING CONTRACTOR TMBR/Sharp Drilling, Inc., P. O. Drawer 10970, Midland, TX 79702

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

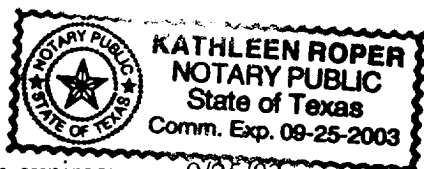
Degrees @ Depth	Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
1.25 @ 245'	.75 @ 2,345'	1.25 @ 4,639'	
1.75 @ 510'	.75 @ 2,457'	1.00 @ 4,887'	
2.25 @ 656'	.75 @ 2,628'	1.50 @ 5,117'	
2.25 @ 769'	1.25 @ 2,786'	2.00 @ 5,389'	
1.75 @ 886'	1.25 @ 3,000'	1.50 @ 5,641'	
1.75 @ 1,001'	1.25 @ 3,075'	2.00 @ 5,924'	
1.00 @ 1,158'	1.25 @ 3,201'	1.75 @ 6,177'	
.75 @ 1,316'	.75 @ 3,451'	1.50 @ 6,460'	
.75 @ 1,471'	1.50 @ 3,700'	2.50 @ 6,743'	
1.25 @ 1,598'	2.00 @ 3,947'	4.00 @ 6,995'	
1.25 @ 1,723'	2.25 @ 4,103'	3.75 @ 7,089'	
1.25 @ 1,849'	2.25 @ 4,198'		
1.75 @ 1,971'	2.00 @ 4,293'		
1.75 @ 2,095'	1.50 @ 4,387'		
1.25 @ 2,220'	1.25 @ 4,513'		

CONFIDENTIAL

Drilling Contractor TMBR/Sharp Drilling, Inc.

By Jeffrey D. Phillips
Jeffrey D. Phillips, Vice President

Subscribed and sworn to before me this 10th day of May 2000



Kathleen Roper
Notary Public Kathleen Roper

Commission expires: 9/25/03

Midland County, Texas

Cal