

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

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-104
Revised August 1, 2011

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address XTO Energy Inc. 500 W. Illinois St Ste 100 Midland, TX 79701		² OGRID Number 005380
⁴ API Number 30-0 25-04928		³ Reason for Filing Code/Effective Date RC
⁵ Pool Name Arrowhead; Grayburg		⁶ Pool Code 3040
⁷ Property Code 2571	⁸ Property Name Arrowhead Grayburg Unit	⁹ Well Number 142

II. ¹⁰ Surface Location

UL or lot no. N	Section 36	Township 21S	Range 36E	Lot. Idn	Feet from the 660	North/South Line SOUTH	Feet from the 1980	East/West line WEST	County Lea
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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 Lsc Code S	¹³ Producing Method Code P	¹⁴ Gas Connection Date	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 O/G/W
030453	Plains Marketing, L.P. P.O. Box 4648 Houston, TX 77210	O
036785	DCP Midstream, L.P. 5718 Westheimer, Ste. 2000 Houston, TX 77057	G

IV. Well Completion Data

²¹ Spud Date 06/15/1940	²² Ready Date 04/24/2015	²³ TD 3870'	²⁴ PBDT 3825'	²⁵ Perforations 3745'-3825'	²⁶ DHC, MC
²⁷ Hole Size 12-1/4"	²⁸ Casing & Tubing Size 10 3/4"	²⁹ Depth Set 280	³⁰ Sacks Cement 250sx		
8-3/4"	6"	3700'	350sx TOC: 1550'		
5 3/8"	4 1/2"	3800'	400sx TOC: 1430'		

V. Well Test Data

³¹ Date New Oil 05/03/2015	³² Gas Delivery Date	³³ Test Date 05/03/2015	³⁴ Test Length 24 Hrs	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
³⁷ Choke Size	³⁸ Oil 3	³⁹ Water 295	⁴⁰ Gas 0	⁴¹ Test Method	

⁴² 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: *Stephanie Rabadue*

Printed name:
Stephanie Rabadue

Title:
Regulatory Analyst

E-mail Address
stephanie_rabadue@xtoenergy.com

Date: **05/06/2015**

Phone: **432-620-6714**

OIL CONSERVATION DIVISION

Approved by:

Title: **Petroleum Engineer**

Approval Date:

07/24/15

JUL 27 2015

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Am

ARROWHEAD GRAYBURG 142
 660' FSL & 1980' FWL CONGRESS
 SECTION
 SEC 36 T21S R36E
 LEA CO, NM
 API# 30-025-04928

NEW LC 640-365-168 PMPG UNIT

ELEV: GL: 3515'
 KB: 3523'

10 3/4" OD CSG @ 280'
 CMT W/250 SX
 CIRC TO SURF.

HOLES LOCATED
 F/ 300' - 400'
 SQZ W/ 250 SX CMT.

TIGHT SPOT IN CSG
 F/ 1455' - 1470'
 CSG LK F/ 1454' - 1478'
 CMT W/200 SXS CMT.

04/23/15 TUBING DETAIL:

117 JTS 2.38", 4.70#, J-55 TBG, 4-1/2" X 2-3/8" TAC,
 2 JTS 2.38", 4.70#, J-55 TBG, 2.38", J-55 TBG -
 IPC, 2.38" PMP SN, 2.38" SLOTTED MUD JT. TAC
 @ 3666'. SN @ 3762'. LANDED @ 3777'.

04/23/15 ROD DETAIL:

1-1/2" X 26' PR, 2' X .88" 96 ROD SUB, 124 - .88" D-
 90 RODS, 24 X 1-1/2" K-BARS, 3' X 3/4" STAB ROD,
 1' X 3/4" RHBO TOOL, 20-150-RHBC-24-3 W/4' X 1"
 GA.

SQZ CMT F/ 3612' - 3710'
 W/ 400 SXS CMT.

6" OD, 16#/FT., C-55 CSG
 SET @ 3700' W/350 SX CMT.
 TOC @1550' BY CBL

5 3/8" HOLE

4 1/2" 11.6# ULTRA FJ
 LINER @ 3800'. CMT W/400
 SX. TOC @1430'.

CO TO 3825' (4/15)

TOC @ 1430'

TOC @ 1550'

AGU

Z1

Z2

Z3

Z4

Z5

PERFS (6 SPF)
 3705' - 20'

SQZ PERFS FR/3705'-3720'
W/100 SX CMT. (4/15/15)

3745' - 52'

3765' - 74'

3777'-3818'

PBTD: 3825'
 TD: 3870'

T/SA (EST)

