

District I
1025 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0120
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Ureos Road, Axtree, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

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 August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-90164		² Pool Code 96654		³ Pool Name WC; BIG SINKS; BONE SPRING	
⁴ Property Code 39489		⁵ Property Name PLU PHANTOM BANKS 20 25 31 USA			⁶ Well Number 1H
⁷ BGMID No. 147179		⁸ Operator Name CHESAPEAKE OPERATING, INC.			⁹ Elevation 3383'

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
D	20	25S	31E		150'	NORTH	660'	WEST	EDDY

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
M	20	25S	31E		100'	SOUTH	660'	WEST	EDDY

¹² Dedicated Acres 160	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.

PROJECTED FIRST PERFS 330° FNL & 660° FWL S 00°09'19"W 5064.97' Producing Area 161.64 ACRES Project Area	PLU PHANTOM BANKS 20 25 31 USA NO. 1H WELL X= 683,226 NAD 27 Y= 408,732 LAT. 32.122824 LONG. 103.806088 X= 704,412 NAD83 Y= 408,790 LAT. 32.122748 LONG. 103.806587 ELEVATION +3383' NAVD 68	" OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or undivided mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. <i>Bryan Arrant</i> Signature Date 06/20/2012 Bryan Arrant Printed Name bryan.arrant@chk.com E-mail Address
	PROPOSED BOTTOM HOLE LOCATION X= 683,213 NAD 27 Y= 403,687 LAT. 32.108701 LONG. 103.806212 X= 704,398 NAD83 Y= 403,725 LAT. 32.108825 LONG. 103.806891	"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. June 12, 2013 Date of Survey <i>Daniel III</i> Signature and Seal of Professional Surveyor #15078 Certificate Number

Accepted for record
NMOC D

EXHIBIT A1

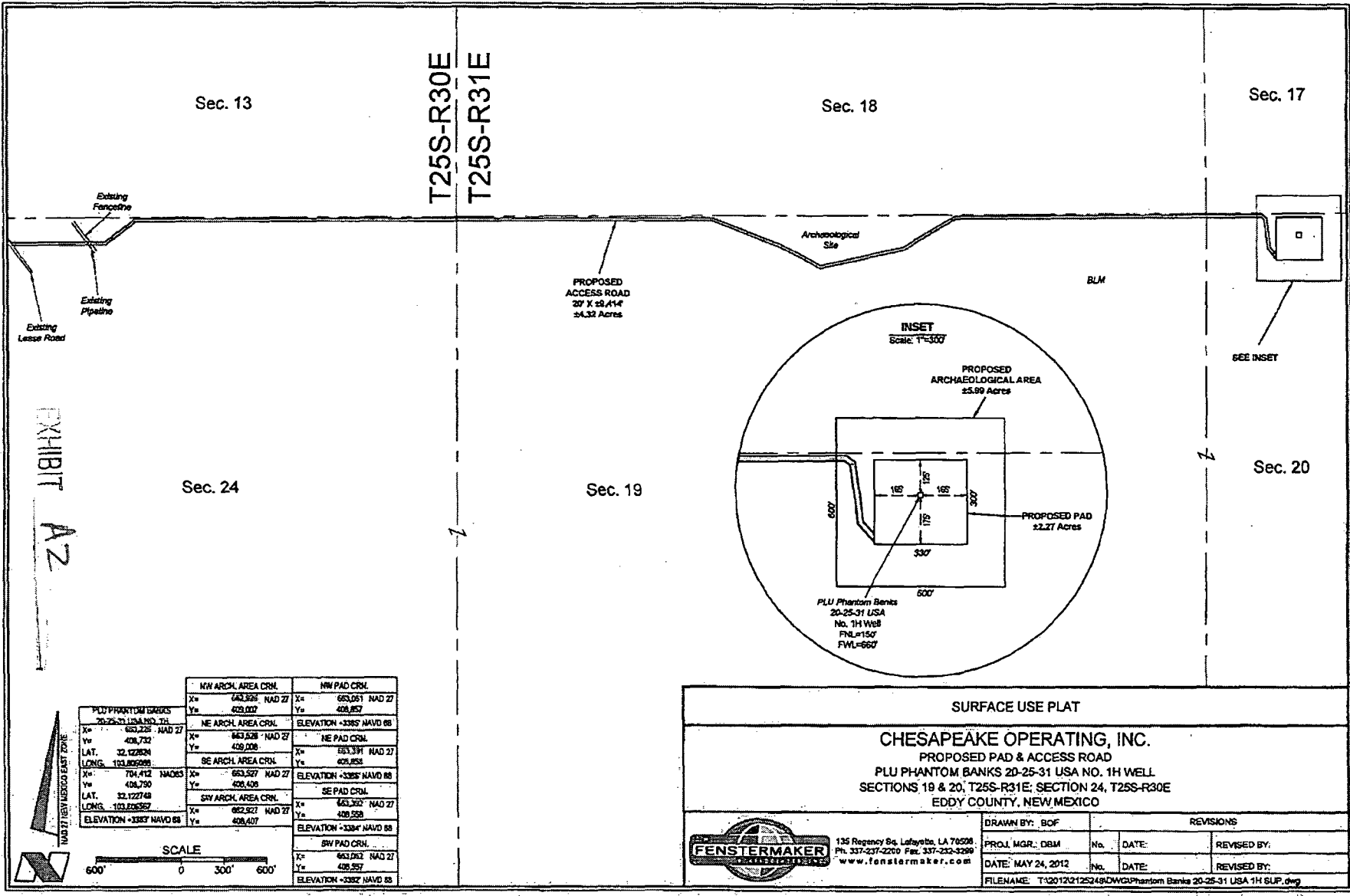
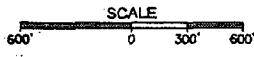


EXHIBIT A2

PLU PHANTOM BANKS 20-25-31 USA NO. 1H		NE ARCH. AREA CRN X= 663,525 NAD 27 Y= 409,002 ELEVATION = 3387 NAVD 88		NE PAD CRN X= 663,061 NAD 27 Y= 408,857 ELEVATION = 3387 NAVD 88	
X= 663,228 NAD 27 Y= 408,732 LAT. 32.122824 LONG. -103.859298		NE ARCH. AREA CRN X= 663,525 NAD 27 Y= 409,002 ELEVATION = 3387 NAVD 88		NE PAD CRN X= 663,061 NAD 27 Y= 408,857 ELEVATION = 3387 NAVD 88	
X= 663,412 NAD 83 Y= 408,750 LAT. 32.122748 LONG. -103.859367 ELEVATION = 3387 NAVD 88		SE ARCH. AREA CRN X= 663,527 NAD 27 Y= 409,408 ELEVATION = 3387 NAVD 88		SE PAD CRN X= 663,391 NAD 27 Y= 409,258 ELEVATION = 3387 NAVD 88	
		SW ARCH. AREA CRN X= 662,522 NAD 27 Y= 408,407 ELEVATION = 3384 NAVD 88		SW PAD CRN X= 663,392 NAD 27 Y= 408,558 ELEVATION = 3387 NAVD 88	



SURFACE USE PLAT

CHESAPEAKE OPERATING, INC.

PROPOSED PAD & ACCESS ROAD

PLU PHANTOM BANKS 20-25-31 USA NO. 1H WELL

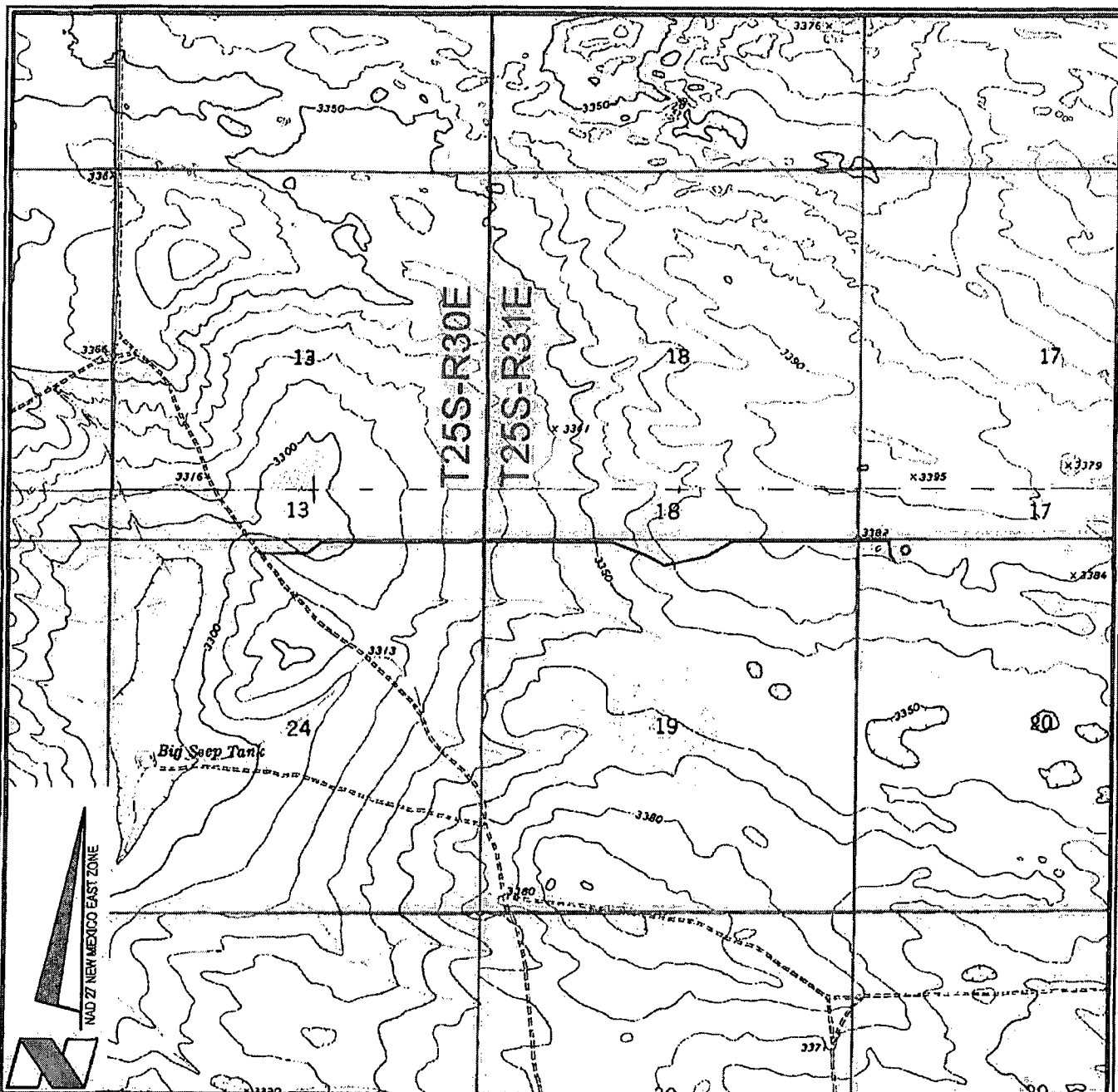
SECTIONS 19 & 20, T25S-R31E; SECTION 24, T25S-R30E

EDDY COUNTY, NEW MEXICO

FENSTERMAKER
SURVEYING & MAPPING

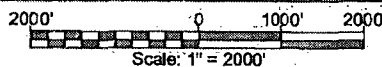
135 Regency Sq. Lafayette, LA 70508
 Ph. 337-237-2200 Fax. 337-232-3289
www.fenstermaker.com

DRAWN BY: BOF		REVISIONS	
PROJ. MGR.: DBM	No.	DATE:	REVISED BY:
DATE: MAY 24, 2012	No.	DATE:	REVISED BY:
FILENAME: T12012125348DWGPhantom Banks 20-25-31 USA 1H SUP.dwg			



NOTE:
THE CONTENTS OF THESE PLANS ARE INTENDED
EXCLUSIVELY FOR THE PURPOSE OF OBTAINING
ENVIRONMENTAL COMPLIANCE PERMITS

VICINITY MAP



CHESAPEAKE OPERATING, INC.

PLU PHANTOM BANKS 20-25-31 USA NO. 1H WELL

LOCATED 150' FNL AND 660' FWL

SECTIONS 19 & 20, T25S-R31E; SECTION 24, T25S-R30E

EDDY COUNTY, NEW MEXICO



Lafayette New Orleans Houston
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com

DRAWN BY: BOF

REVISED:

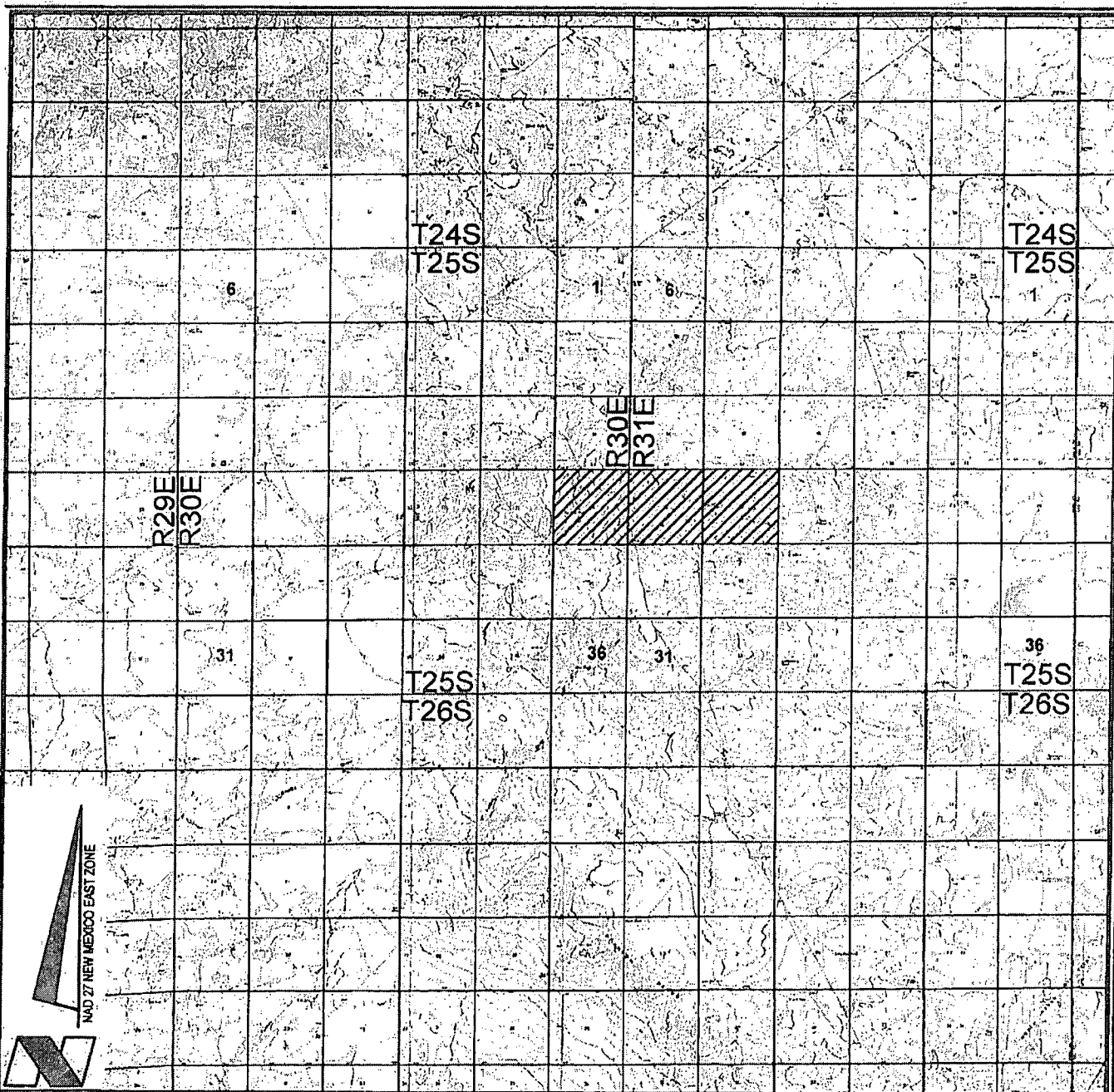
DATE: MAY 25, 2012

PROJ. MGR.: DBM

SHEET 1 OF 3 SHEETS

FILENAME: T:\2012\2125248\DWG\PLU Phantom Banks 20-25-31 USA 1H APD.dwg

EXHIBIT A3



NOTE:
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VICINITY MAP

10,000' 0 5,000' 10,000'
Scale: 1" = 10,000'

CHESAPEAKE OPERATING, INC.

PLU PHANTOM BANKS 20-25-31 USA NO. 1H WELL

LOCATED 150' FNL AND 660' FWL

SECTIONS 19 & 20, T25S-R31E; SECTION 24, T25S-R30E

EDDY COUNTY, NEW MEXICO



Lafayette, New Orleans Houston
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3289
www.fenstermaker.com

DRAWN BY: BOF

REVISED:

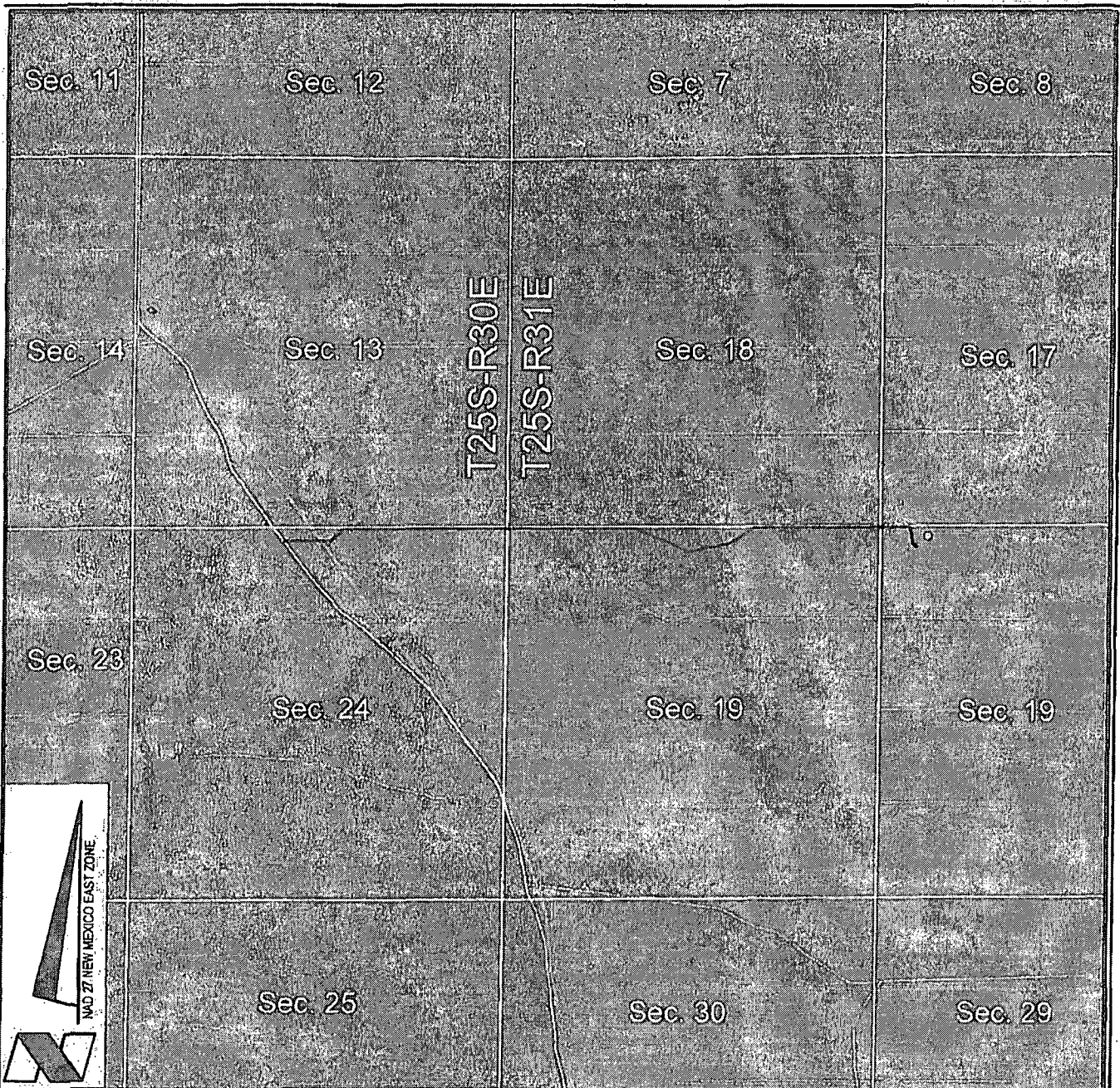
DATE: MAY 25, 2012

PROJ. MGR.: DBM

SHEET 2 OF 3 SHEETS

FILENAME: T:201212125248DWG\PLU Phantom Banks 20-25-31 USA 1H APD.dwg

EXHIBIT A4



NOTE:
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ENVIRONMENTAL COMPLIANCE PERMITS.

-  - FEDERAL LAND
-  - FEE LAND
-  - STATE LAND

CHESAPEAKE OPERATING, INC.

PLU PHANTOM BANKS 20-25-31 USA NO. 1H WELL

LOCATED 150' FNL AND 660' FWL

SECTIONS 19 & 20, T25S-R31E; SECTION 24, T25S-R30E

EDDY COUNTY, NEW MEXICO



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135 Regency Sq. Lafayette, LA 70508
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www.fenstermaker.com

DRAWN BY: BOF

REVISED:

DATE: MAY 25, 2012

PROJ. MGR.: DBM

SHEET 3 OF 3 SHEETS

FILENAME: T:\2012\2125248\DWG\PLU Phantom Banks 20-25-31 USA 1H APD.dwg

EXHIBIT A5

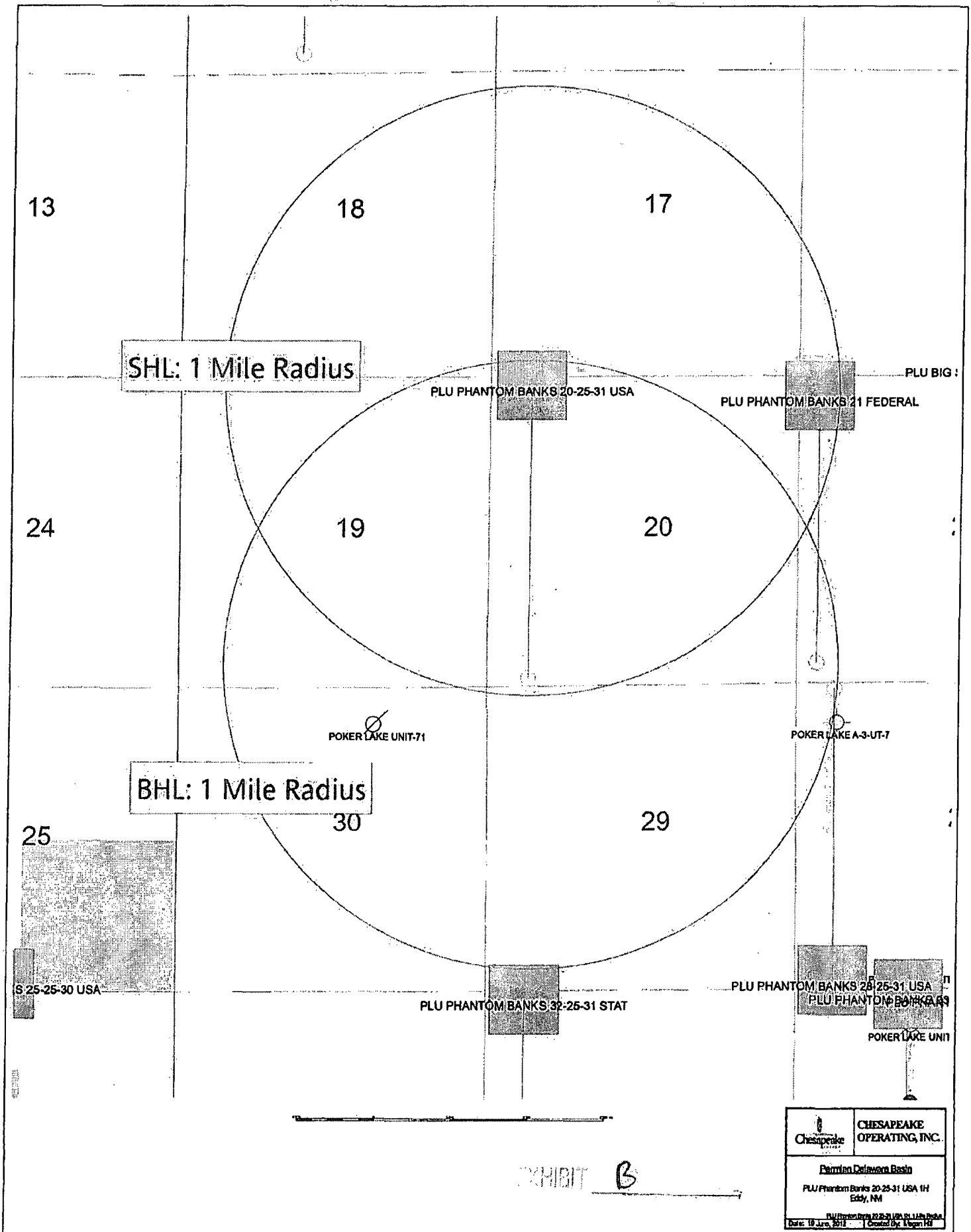


EXHIBIT B

	CHESAPEAKE OPERATING, INC.
Permian Delaware Basin	
PLU Phantom Banks 20-25-31 USA 1H Eddy, NM	
PLU Phantom Banks 20-25-31 USA 1H Eddy, NM	
Date: 10 June 2011 Created By: Megan Hill	

PLU Phantom Banks 20-25-31 USA 1H Water Transfer Line



- Legend**
- WELL**
 - OPERATED WELL
 - NON-OPERATED WELL
 - COMPRESSOR STATION**
 - VALVE SITE**
 - METER - Midstream**
 - COI Meter - FlowCoI**
 - PIPELINE**
 - 48" OTHER PIPELINE
 - MIDSTREAM, ACTIVE
 - COUGAL, ACTIVE
 - NORDA, ACTIVE
 - LEWIS, ACTIVE
 - MIDSTREAM, Partially Constructed/MA
 - COUGAL, Partially Constructed/MA
 - MIDSTREAM, Not in Service
 - COUGAL, Not in Service
 - NORDA, Not in Service
 - LEWIS, Not in Service
 - MIDSTREAM, Flow Location
 - COUGAL, Flow Location
 - Flow Development
 - Flow Location
 - RIG**
 - PROSPECT
 - ABSTRACT
 - TOWNSHIP
 - SECTION

10" Temporary Aluminum Water Transfer Line: approximately 2 miles in length running from the Frac Pond in section 14-25-30 to location

PLU Phantom Banks 20-25-31 USA 1H

1:25,510

0.8 0 0.4 0.8 Miles

Web: 311R_Video_Monitoring_Auxiliary_Camera
© Chesapeake Energy Corporation

This map is a user-generated photo output from an internet mapping site and is for reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable.

THIS MAP IS NOT TO BE USED FOR NAVIGATION.

Notes
10" Temporary Aluminum Water Transfer Line