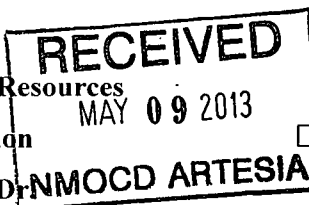


District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

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



Form C-101
Revised November 14, 2012

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1. Operator Name and Address LEGEND NATURAL GAS III, LP 15021 KATY FREEWAY SUITE 200 HOUSTON, TX 77094		2. OGRID Number 258894
		3. API Number 30-015- 41401
4. Property Code 39919	5. Property Name COLT STATE SWD	6. Well No. 4

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
D	5	25S	28e		1066	NORTH	850	WEST	EDDY

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County

9. Pool Information

Pool Name SWD; DELAWARE	Pool Code 96100
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Additional Well Information

11. Work Type N	12. Well Type INJ (SWD)	13. Cable/Rotary r	14. Lease Type S	15. Ground Level Elevation 3031 GR
16. Multiple N	17. Proposed Depth 6000 TVD	18. Formation DELAWARE	19. Contractor	20. Spud Date UPON APPROVAL
Depth to Ground water <133'		Distance from nearest fresh water well 2500' NW OF WATER WELL		Distance to nearest surface water 2500' SOUTH OF CHINA DRAW

21. Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
SURFACE	12 1/4	9 5/8	J-55 36#	500	230	SURFACE
PROD.	8 3/4	5 1/2	5-55 17#	6000	340	SURFACE

Casing/Cement Program: Additional Comments

--

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
	5000	3500	

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 I have complied with 19.15.14.9 (A) NMAC <input type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input type="checkbox"/> , if applicable. Signature:		OIL CONSERVATION DIVISION	
Printed name: JENNIFER MOSLEY		Approved By:	
Title: SR. REGULATORY ANALYST		Title: Geologist	
E-mail Address: jmosley@lng2.com		Approved Date: 5/29/2013 Expiration Date: 5/24/2015	
Date: 05/08/2013	Phone: 817-872-7822	Conditions of Approval Attached	

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DISTRICT IV
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Phone (505) 476-3480 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised August 1, 2011

Submit one copy to appropriate
District Office

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-41401	Pool Code 96100	Pool Name DELAWARE; SWD
Property Code 39919	Property Name COLT STATE SWD	Well Number 4
OGRID No. 258894	Operator Name LEGEND NATURAL GAS III, L.P.	Elevation 3031

Surface Location

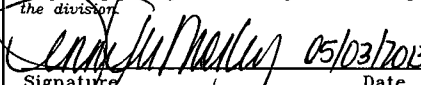

UL or lot No. D	Section 5	Township 25 S	Range 28 E	Lot Idn	Feet from the 1066	North/South line NORTH	Feet from the 850	East/West line WEST	County EDDY
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Bottom Hole Location If Different From Surface

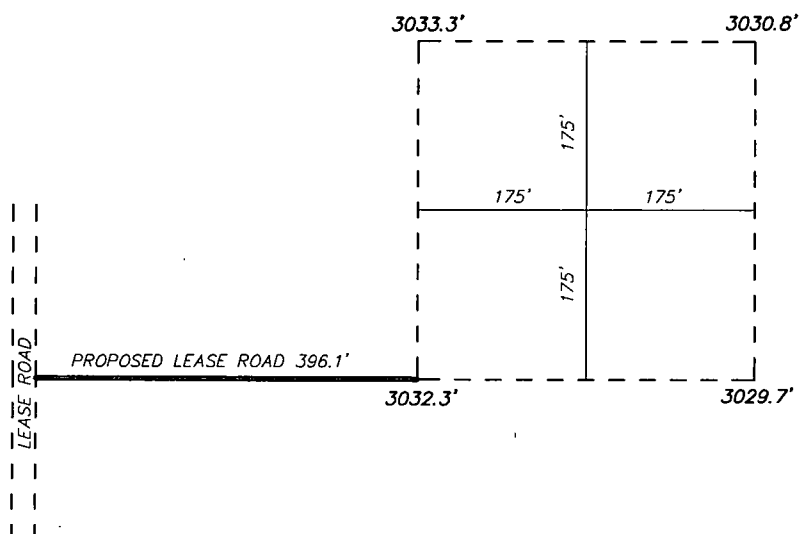
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
---------------	---------	----------	-------	---------	---------------	------------------	---------------	----------------	--------

Dedicated Acres	Joint or Infill	Consolidation Code	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

N: 424378.14 E: 607900.76	SURFACE LOCATION Lat - N 32°09'48.90" Long - W 104°06'55.83" NMSPCE- N 423315.35 E 608739.97 (NAD-83)	N: 424387.29 E: 610560.77	N: 424389.02 E: 613221.73	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 unleased 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.  Signature _____ Date 05/03/2013 Printed Name JENNIFER MOSLEY Email Address jmosley@lng2.com
N: 421710.01 E: 610529.48				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 Surveyed _____ Signature _____ Professional Surveyor No. 7977 Certificate No. Gary L. Jones 7977
N: 419044.91 E: 607848.34		N: 419064.36 E: 610529.48	N: 419083.66 E: 613206.62	BASIN SURVEYS 28141

SECTION 5, TOWNSHIP 25 SOUTH, RANGE 28 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO.



LEGEND NATURAL GAS III, L.P.
COLT STATE SWD #4
ELEV. - 3031'
SURFACE LOCATION
Lat - N 32°09'48.90"
Long - W 104°06'55.83"
NMSPCE- N 423315.35
E 608739.97
(NAD-83)

200 0 200 400 FEET
SCALE: 1" = 200'

LEGEND NATURAL GAS III, L.P.

REF: COLT STATE SWD #4 / WELL PAD TOPO

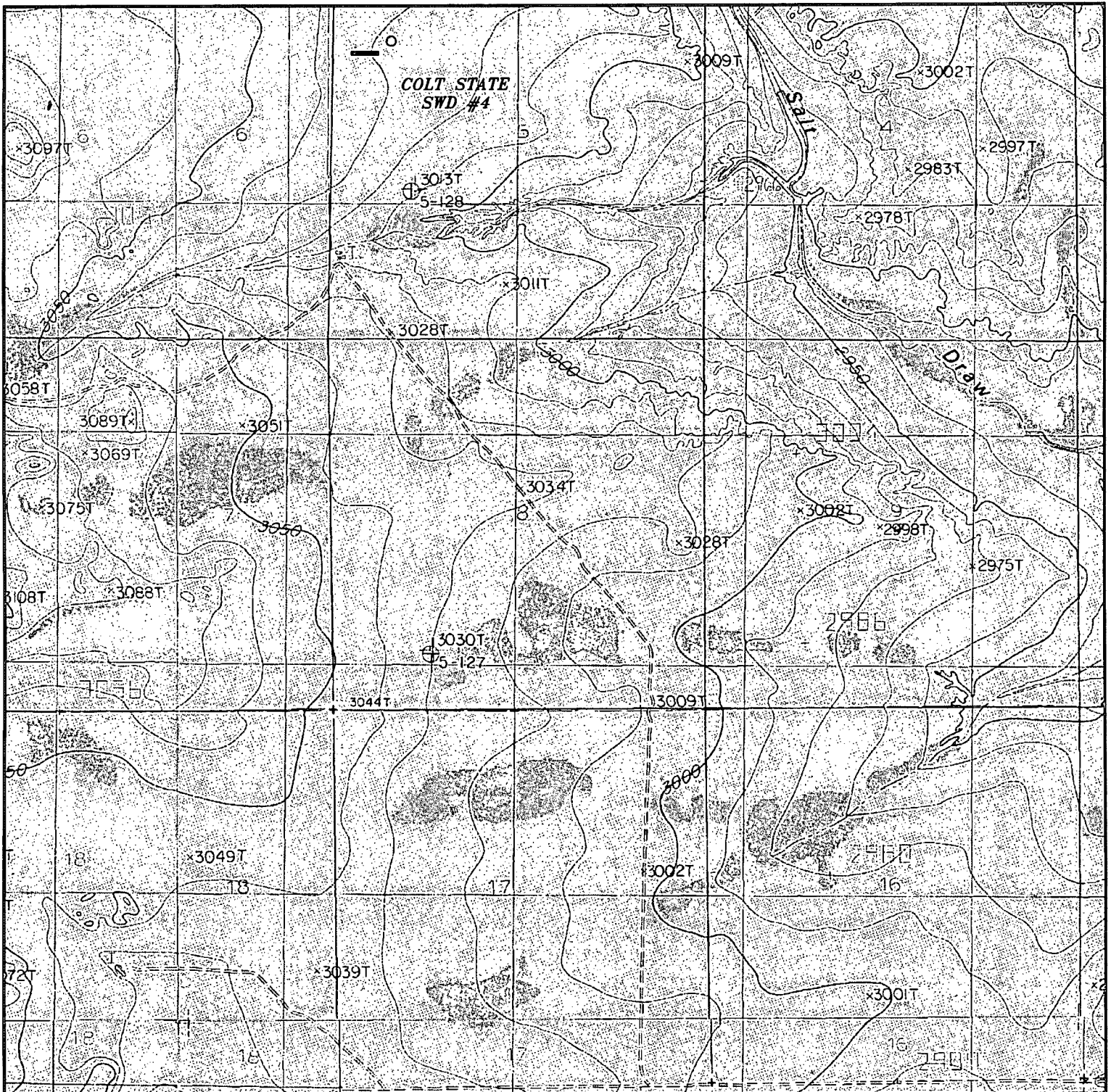
THE COLT STATE SWD #4 LOCATED 1066'
FROM THE NORTH LINE AND 850' FROM THE WEST LINE OF
SECTION 5, TOWNSHIP 25 SOUTH, RANGE 28 EAST,
N.M.P.M., EDDY COUNTY, NEW MEXICO.

BASIN SURVEYS P.O. BOX 1786-HOBBS, NEW MEXICO

W.O. Number: 28141 Drawn By: D. JONES

Date: 03-01-2013 Disk: DAJ 28141

Survey Date: 02-23-2013 Sheet 1 of 1 Sheets



COLT STATE SWD #4

Located 1066' FNL and 850' FWL

Section 5, Township 25 South, Range 28 East,
N.M.P.M., Eddy County, New Mexico.



P.O. Box 1786
1120 N. West County Rd.
Hobbs, New Mexico 88241
(575) 393-7316 - Office
(575) 392-2206 - Fax
basinsurveys.com

W.O. Number: DAJ 28141

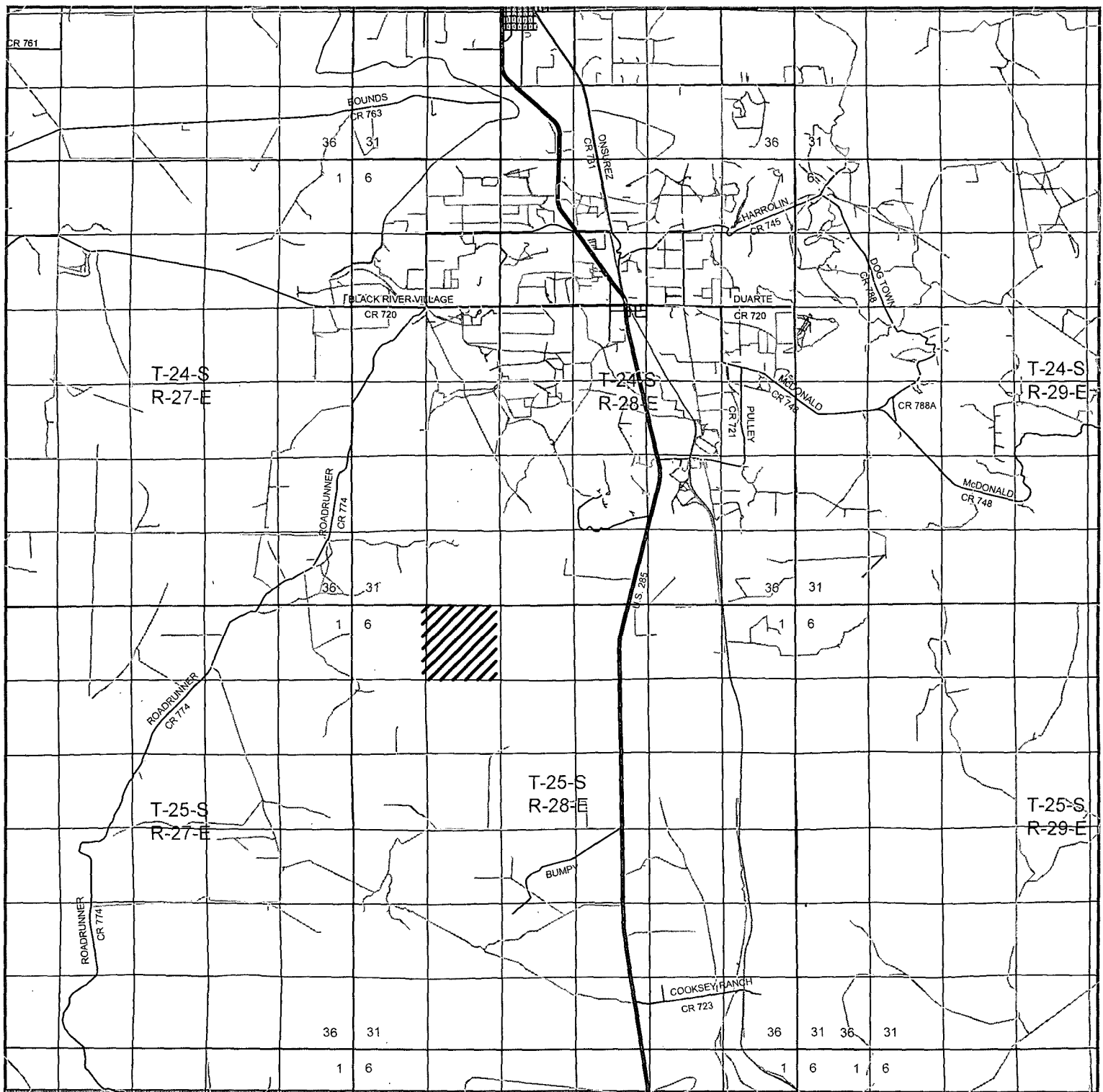
Survey Date: 02-23-2013

Scale: 1" = 2000'

Date: 03-01-2013



LEGEND
NATURAL GAS
III, L.P.



COLT STATE SWD #4

Located 1066' FNL and 850' FWL
 Section 5, Township 25 South, Range 28 East,
 N.M.P.M., Eddy County, New Mexico.



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 Hobbs, New Mexico 88241
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W.O. Number: DAJ 28141

Survey Date: 02-23-2013

Scale: 1" = 2 Miles

Date: 03-01-2013

LEGEND
NATURAL GAS
III, L.P.