DISTRICT

1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Pax: (575) 393-0720

DISTRICT II 811 S. First St., Artesia, NH 88210 Phone: (675) 748-1283 Fax: (575) 748-9720

1000 Rio Brazon Rd., Axtec, NH 87410 Phone: (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV

1220 S. St. Francis Dr., Santa Fe, NH 67505 Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico

Energy, Minerals & Natural Resources Department BBS OCS amit one copy to appropriate

OIL CONSERVATION DIVISION

1220 South St. Frances Dr. FEB 1 6 2016 Santa Fe, NM 87505

RECEIVED

☐ AMENDED REPORT

Revised August 1, 2011

Form C-102

District Office

#### WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number		l _	Pool Code		1 .	Pool Name			
30-025-43077		37	570		Leai	Bone 5	Drins		
Property				Property Name				Well Number	
3028	02			LEA UNIT			38H		
OGRID N	o. ,			Operator Name				<b>Elevation</b>	
2409	74		L	LEGACY RESERVES OPERATING LP			367	4'	
					Surface Loc	ation			
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	24	20 S	34 E		2270	SOUTH	660	EAST	LEA
			Bottom	Hole Loc	eation If Diffe	erent From Sur	face		
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Α.	13	20 S	34 E		330	NORTH	660	EAST	LEA
Dedicated Acres	Joint or	Infill Co	nsolidation (	Code Or	der No.				
240									
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									
				Coordinate	660'			OR CERTIFICA	

(BHL) Y = 575,463.1A R-34-E H . (O) T-20-7952. ₹ . . 25, z A shown hereon of a Conform to the conformation to the con 24 #38H (SL) 660 Planel Coordinate 754,654.7 X = 567,512.0 2270 Scale 1" = 2000' NOTE =

Date of Survey

Signature & Seal of Professional Surveyor Professional Surveyor

E-mail Address

W.O. Num. 2015-0416-Q

Certificate No. Macon McDonald 12185

the best of my knowledge and belief, and that this organization either come a working interest or unleased mineral interest in the land including

SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys

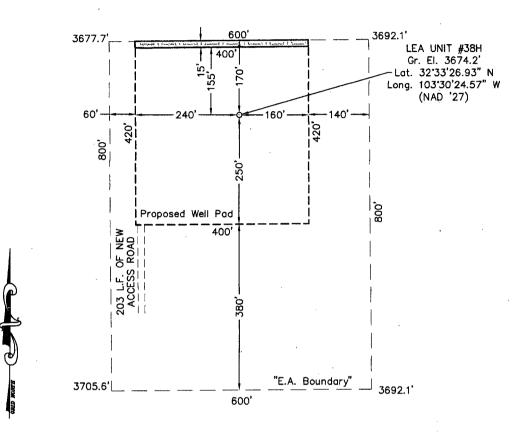
made by me or under my supervision, and that the

same is true and correct to the best of my belief.

ation or has a right to drill this well at this round to a contract with an ensur of such a mineral or working

FEB 18 2016

### SECTION 24, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M. NEW MEXICO





#### DRIVING DIRECTIONS

FROM THE INTERSECTION OF STATE HIGHWAY 18 AND U.S. HIGHWAY 62-180 IN HOBBS, NEW MEXICO, GO WEST AND SOUTHWEST ON U.S. HIGHWAY 62-180 23.6 MILES TO MARATHON ROAD / CO. RD. 27-A ON SOUTH (LEFT) SIDE OF THE HIGHWAY. THEN GO SOUTH 5.6 MILES TO A LEASE ROAD ON THE EAST (LEFT) SIDE OF THE ROAD, THEN GO EAST ON LEASE ROAD 0.8 MILES TO A POINT APPROXIMATELY 500 FEET SOUTH OF THE PROPOSED LOCATION.



SURVEYORS - ENGINEERS - PLANNERS 110 W. LOUISIANA AVE., SUITE 110 MIDLAND, TEXAS 79701 (432) 687-0865 - FAX (432)687-0868

# Denotes 15' Topsoil Stockpile 200 0 200 400 Graphic Scale in Feet

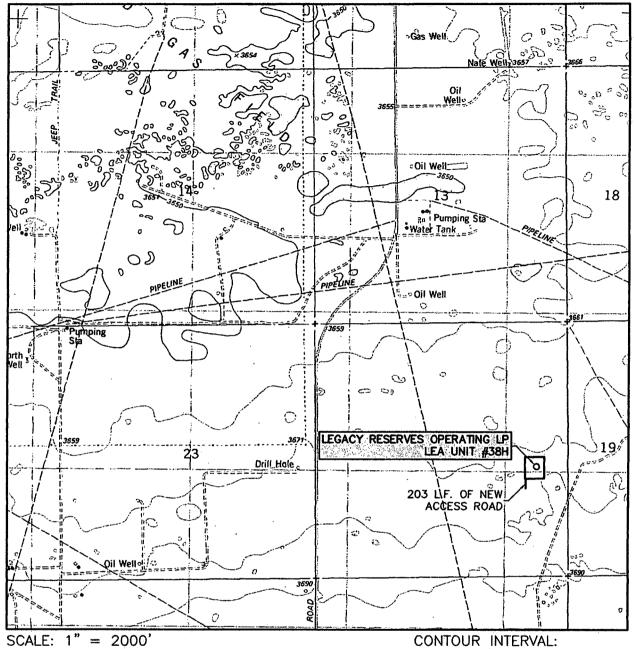
#### LEGACY RESERVES OPERATING LP

#### LEA UNIT #38H

Located 2270' FSL & 660' FEL, Section 24
Township 20 South, Range 34 East, N.M.P.M.
Lea County, New Mexico

Drawn By: SC	Date: July 8, 2015		
Scale: 1" = 200'	Field Book: 587 / 51-52		
Revision Date: 9-8-15	Quadrangle: Lea		
W.O. No: 2015-0416	Dwg. No.: L-2015-0416-Q2		

#### LOCATION VERIFICATION MAP



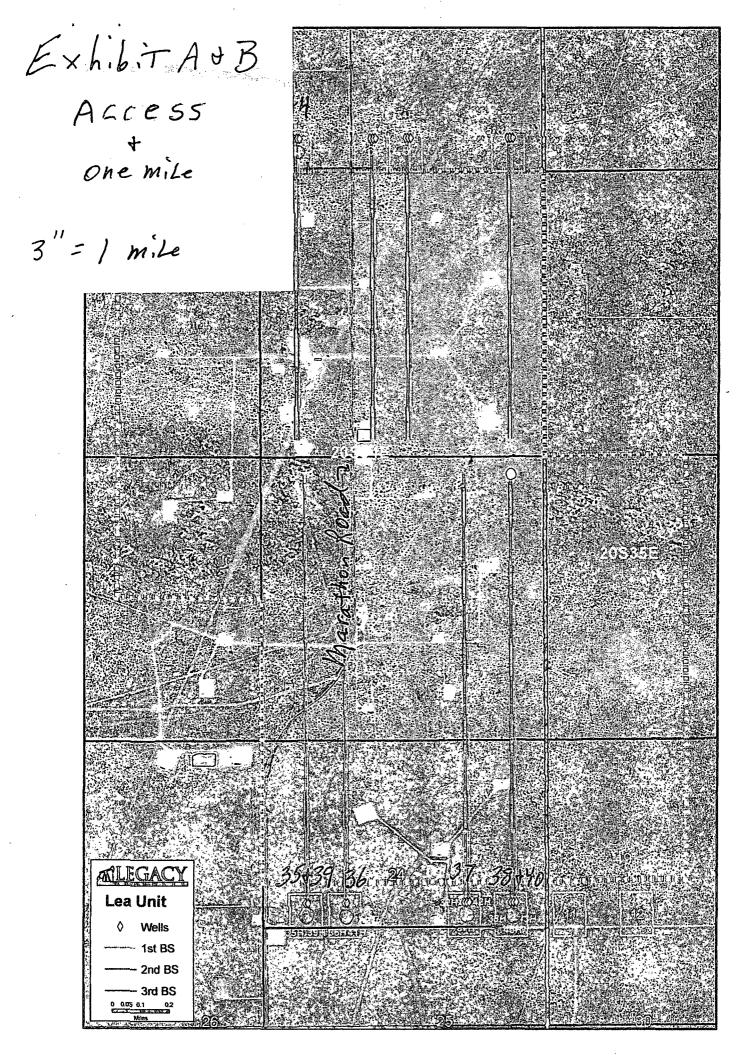
LEA

LEA - 10'

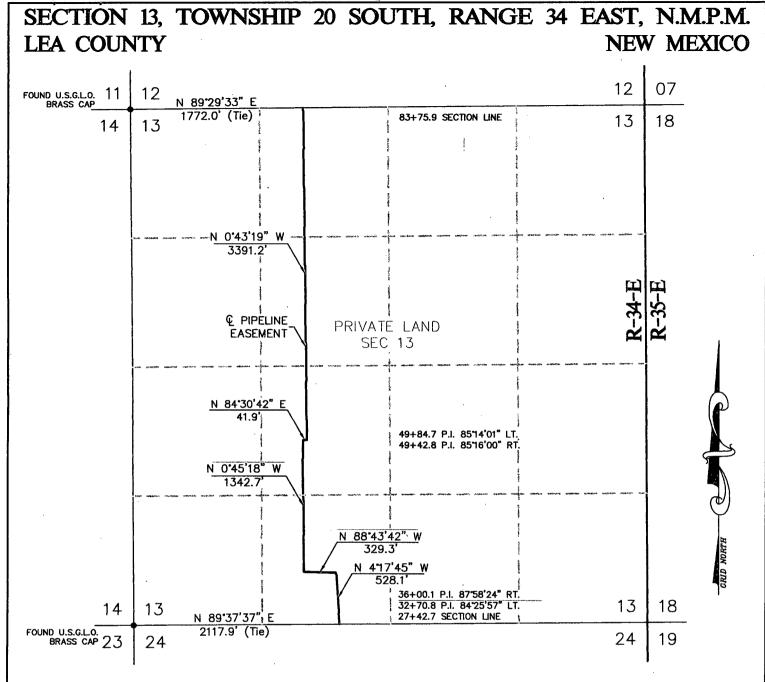
SEC. 24	TWP. <u>20-S</u> RGE. <u>34-E</u>
SURVEY	N.M.P.M.
COUNTY	LEA
	N 2270' FSL & 660' FEL
ELEVATION_	3674'
OPERATOR	LEGACY RESERVES OPERATING LP
LEASE	LEA UNIT
	POGRAPHIC MAP



FIRM REGISTRATION NUMBER: 100682-00 110 W. LOUISIANA, STE. 110 MIDLAND TEXAS, 79701 6F.Midland, LLC (432) 687-0865 - (432) 687-0868 FAX



hibiT E+G SECTION 24, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M. LEA COUNTY **NEW MEXICO** 18 FOUND U.S.G.L.O. BRASS CAP 13 FOUND U.S.G.L.O. 14 BRASS CAP 13 N 89'37'37" E 27+42.7 SECTION LINE 2118.4' (Tiè) 24 19 23 24 N 417'45" W 1486.5 S 42°27'28" W 3059.4' (L2 Tie) 12+56.2 P.I. 46'35'18" RT. N 85'35'36" W 135.9 © PIPELINE EASEMENT 2-0+73.1 P.I. 35'46'30" RT. 0+00.0\_POB\_LINE 2 @ SOUTH CTB N 50'53'03" W 26+21.3 EOL LINE 1 @ SOUTH CTB 1183.1 24+85.4 P.I. 90'21'15" LT. N 86'39'33" W LEA UNIT #38H <u>04'45'3</u>9" 1272.6 12+12.8 PI 9512'54" RT S 014'47" E 10+91.9 Pl 00'29'00" LT S 89°32'45" W 199.3 120.9 © PIPELINE EASEMENT 1 N 89'58'15" 892.6 PRIVATE LAND SEC 24 FOUND U.S.G.L.O. 23 19 24 FOUND U.S.G.L.O. BRASS CAP 25 30 EX E- FLOWLine (Blue) 26 Ex. G-Production Line (Red) LEGEND DENOTES FOUND MONUMENT (AS DESCRIBED) DENOTES PIPE LINE 1 LEGAL DESCRIPTION DENOTES PIPE LINE 2 A STRIP OF LAND BEING 50 FEET WIDE, 5,364.0 FEET 1000 1000 2000 OR 1.016 MILES IN LENGTH AND BEING 25.0 FEET RIGHT AND 25.0 FEET LEFT OF THE ABOVE PLATTED Graphic Scale in Feet CENTERLINE. LEGACY RESERVES OPERATING LP NOTE: The above platted centerline was created A PIPELINE EASEMENT LOCATED ON using data as provided by client and/or client's representative and has not been staked on the PRIVATE LAND IN SECTION 24 ground or in the field. TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO SURVEYORS - ENGINEERS - PLANNERS 110 W. LOUISIANA AVE., SUITE 110 Survey Date: N/A Sheet 1 of 3 Sheets MIDLAND, TEXAS 79701 WEST COMPANY (432) 687-0865 - FAX (432)687-0868 Drawn By: SC/LRG W.O. Number: 2015-0416 Land Surveyors - Civil Engineers Date: 8-31-2015 2015-0416-Q4.DWG Scale: 1" = 1000' 161



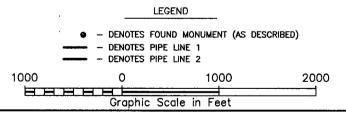
#### LEGAL DESCRIPTION

A STRIP OF LAND BEING 50 FEET WIDE, 5633.2 FEET OR 1.067 MILES IN LENGTH AND BEING 25.0 FEET RIGHT AND 25.0 FEET LEFT OF THE ABOVE PLATTED CENTERLINE.

NOTE: The above platted centerline was created using data as provided by client and/or client's representative and has not been staked on the ground or in the field.



SURVEYORS - ENGINEERS - PLANNERS 110 W. LOUISIANA AVE., SUITE 110 MIDLAND, TEXAS 79701 (432) 687-0865 - FAX (432)687-0868

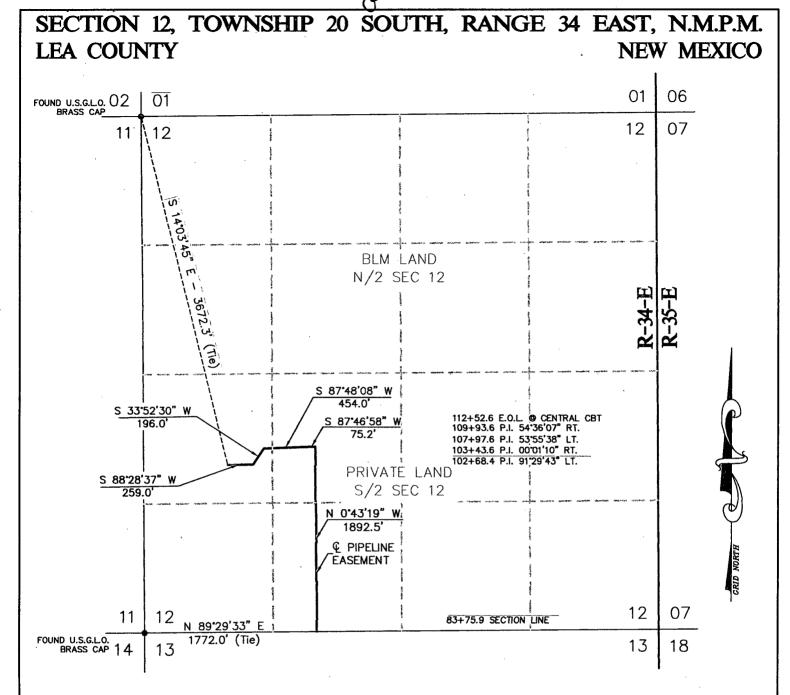


#### LEGACY RESERVES OPERATING LP

A PIPELINE EASEMENT LOCATED ON PRIVATE LAND IN SECTION 13 TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO

Survey Date: N/A	Sheet 2 of 3 Sheets
W.O. Number: 2015-0416	Drawn By: SC/LRG

Date: 8-31-2015 | 2015-0416-Q5.DWG | Scale: 1" = 1000'



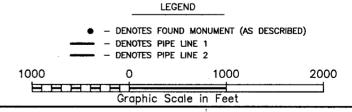
#### LEGAL DESCRIPTION

A STRIP OF LAND BEING 50 FEET WIDE, 2876.7 FEET OR 0.575 MILES IN LENGTH AND BEING 25.0 FEET RIGHT AND 25.0 FEET LEFT OF THE ABOVE PLATTED CENTERLINE.

NOTE: The above platted centerline was created using data as provided by client and/or client's representative and has not been staked on the ground or in the field.



SURVEYORS - ENGINEERS - PLANNERS 110 W. LOUISIANA AVE., SUITE 110 MIDLAND, TEXAS 79701 (432) 687-0865 - FAX (432)687-0868



#### LEGACY RESERVES OPERATING LP

A PIPELINE EASEMENT LOCATED ON PRIVATE LAND IN SECTION 12 TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO

Survey Date: N/A	Sheet 3 c	of 3 She	ets		
W.O. Number: 2015-	Drawn By:	SC/LRC	3		
Date: 8-31-2015 2015-041		6-Q6.DWG	Scale:	1" =	1000'

SECTION 24. TOWNSHIP 20 RANGE 34 EAST. N.M.P.M. LEA COUNTY **NEW MEXICO** 13 18 FOUND U.S.G.L.O. BRASS CAP FOUND U.S.G.L.O. 14 BRASS CAP 13 N 89'33'06" E 2643.3' N 89'37'37" E 2642.6' 24 19 23 24 00"26"56" PRIVATE LAND SEC 24 SURFACE LEASE SITE SEE DETAIL THIS SHEET FOUND U.S.G.L.O. BRASS CAP NO SCALE 00'19'08" \$ 89'08'21" E 309.7' 0.52 ACRE 00.49 SURFACE LEASE SITE (TIE) N 88'07'09" W 307.9 24 19 23 24 FOUND U.S.G.L.O. BRASS CAP S 89'30'33" W 2641 B S 89'29'59" W 2640.4 FOUND U.S.G.L.O. 26 25 30 25 LEGEND DENOTES FOUND MONUMENT (AS DESCRIBED) NOTES: 1) BEARINGS SHOWN HEREON ARE TRANSVERSE MERCATOR GRID AND CONFORM TO THE NEW MEXICO COORDINATE SYSTEM "NEW MEXICO EAST ZONE", NORTH AMERICAN DATUM OF 1927. DISTANCES ARE SURFACE VALUES, NOON MOON 1000 0 1000 2000 Graphic Scale in Feet I HEREBY CERTIFY THAT THIS PLAT WAS PREPARED. FROM NOTES TAKEN IN THE FIELD IN A BONA FIDE SURVEY MADE UNDER MY SUPERVISION LEGACY RESERVES OPERATING IP 0.52 ACRE SURFACE LEASE SITE LOCATED ON PRIVATE LAND IN SECTION 24 PROFESSIONAL TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO NEW MEXICO P.L.S. No. 12185 MACON McDONALD **SURVEYORS - ENGINEERS - PLANNERS** 110 W. LOUISIANA AVE., SUITE 110 Survey Date: N/A Sheet 1 of 2 Sheets MIDLAND, TEXAS 79701 (432) 687-0865 - FAX (432)687-0868 WEST COMPANY Drawn By: LRG W.O. Number: 2015-0592 Land Surveyors # Chill Engineers Date: 09-08-2015 2015-0592-R1.DWG 1" = 1000Scale:

#### "EXHIBIT - A"

BEING a 0.52 acre surface lease site located on Private Land in the NE/4 of Section 24, T-20-S, R-34-E, N.M.P.M., Lea County, New Mexico, and being more particularly described as follows:

BEGINNING at the Southeast corner of this tract, which bears N 78'47'42" W, a distance of 1870.5 feet from a brass cap found at or near the East quarter corner of said Section 24:

THENCE N 88'07'09" W, a distance of 307.9 feet to the Southwest corner of this tract:

THENCE N 00'49'32" E, a distance of 71.2 feet to the Northwest corner of this tract, which bears S 13°29'18" E, a distance of 2239.9 feet from a brass cap found at or near the North quarter corner of said Section 24;

THENCE S 89'08'21" E, a distance of 309.7 feet to the Northeast corner of this tract;

THENCE S 02°13'10" W, a distance of 76.7 feet to the POINT OF BEGINNING and containing 0.52 acres of land more or less.

#### SEE SHEET 1 OF 2 FOR A DETAILED SKETCH OF THE ABOVE **DESCRIBED 0.52 ACRE SURFACE LEASE SITE**

NOTES:

1) BEARINGS SHOWN HEREON ARE TRANSVERSE MERCATOR GRID AND CONFORM TO THE NEW MEXICO COORDINATE SYSTEM "NEW MEXICO EAST ZONE", NORTH AMERICAN DATUM OF 1927. DISTANCES ARE SURFACE VALUES,

I HEREBY CERTIFY THAT THIS PLAT WAS PREPARED. FROM NOTES TAKEN IN THE FIELD IN A BONA FIDE SURVEY MADE UNDER MY SUPERVISION

MACON McDONALD NEW MEXICO P.L.S. No. 12185

WEST COMPANY

SURVEYORS - ENGINEERS - PLANNERS 110 W. LOUISIANA AVE., SUITE 110 MIDLAND, TEXAS 79701 (432) 687-0885 - FAX (432)687-0868

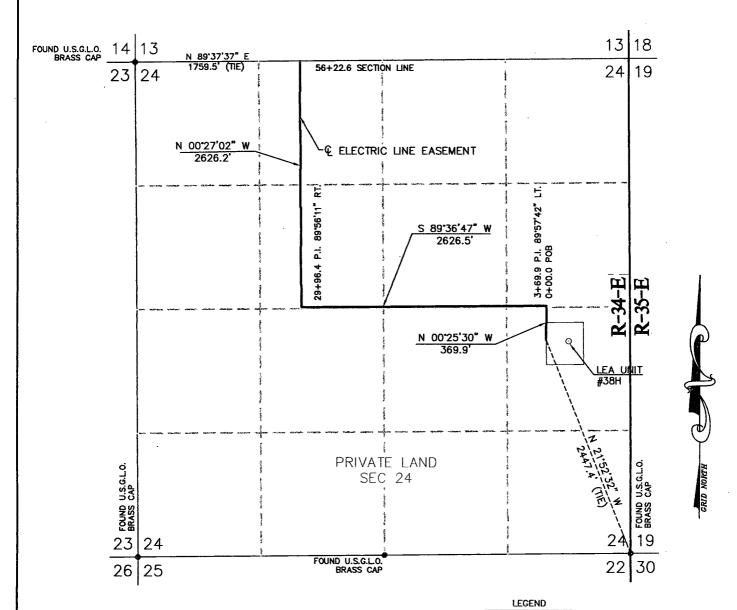
1000 1000 2000 Graphic Scale in Feet

#### LEGACY RESERVES OPERATING LP

0.52 ACRE SURFACE LEASE SITE LOCATED ON PRIVATE LAND IN SECTION 24 TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO

Survey Date: N/A	Sheet 2 of 2 Sheets			
W.O. Number: 2015-0592	Drawn By: LRG			
Date: 09-08-2015 2015-059	2-R2.DWG Scale: 1" = 1000'			

#### SECTION 24, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M. **NEW MEXICO** LEA COUNTY



- DENOTES FOUND MONUMENT (AS DESCRIBED) DENOTES CENTERLINE ELECTRIC EASEMENT

#### LEGAL DESCRIPTION

A STRIP OF LAND BEING 50 FEET WIDE, 5,622.6 FEET OR 1.065 MILES IN LENGTH AND BEING 25.0 FEET RIGHT AND 25.0 FEET LEFT OF THE ABOVE PLATTED CENTERLINE.



#### LEGACY RESERVES OPERATING LP

AN ELECTRIC LINE EASEMENT LOCATED ON FEE LAND IN SECTION 24 TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO

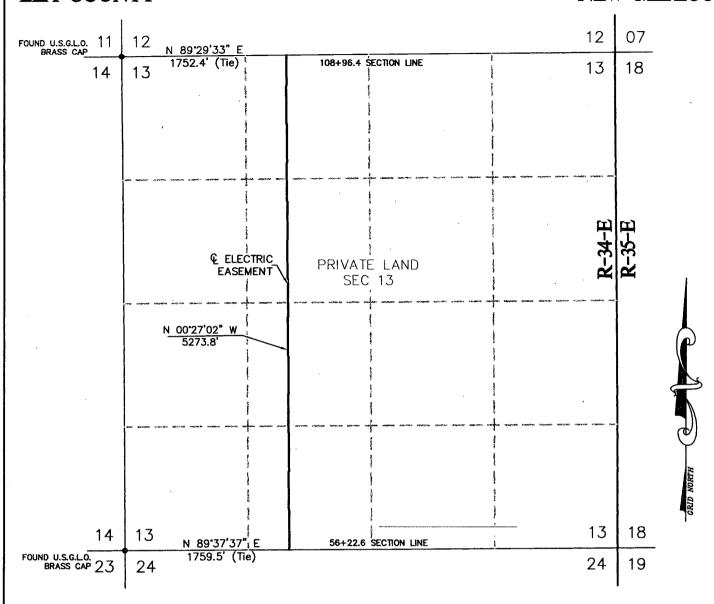
SURVEYORS - ENGINEERS - PLANNERS 110 W. LOUISIANA AVE., SUITE 110 MIDLAND, TEXAS 79701 (432) 687-0865 - FAX (432)687-0868

7	
WEST	COMPANY
Land Surveyo	ors Otvil Engineers

Survey Date: June 25, 2015	Sheet 1 of 3 Sheets
W.O. Number: 2015-0416	Drawn By: SC/LRG
Date: July 8, 2015 2015-0	416-Q7.DWG   Scale: 1" = 1000'

H

## SECTION 13, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M. LEA COUNTY NEW MEXICO



#### LEGAL DESCRIPTION

A STRIP OF LAND BEING 50 FEET WIDE, 5273.8 FEET OR 0.999 MILES IN LENGTH AND BEING 25.0 FEET RIGHT AND 25.0 FEET LEFT OF THE ABOVE PLATTED CENTERLINE.

LEGEND

DENOTES FOUND MONUMENT (AS DESCRIBED)
 DENOTES CENTERLINE ELECTRIC EASEMENT

1000 0 1000 2000

Graphic Scale in Feet

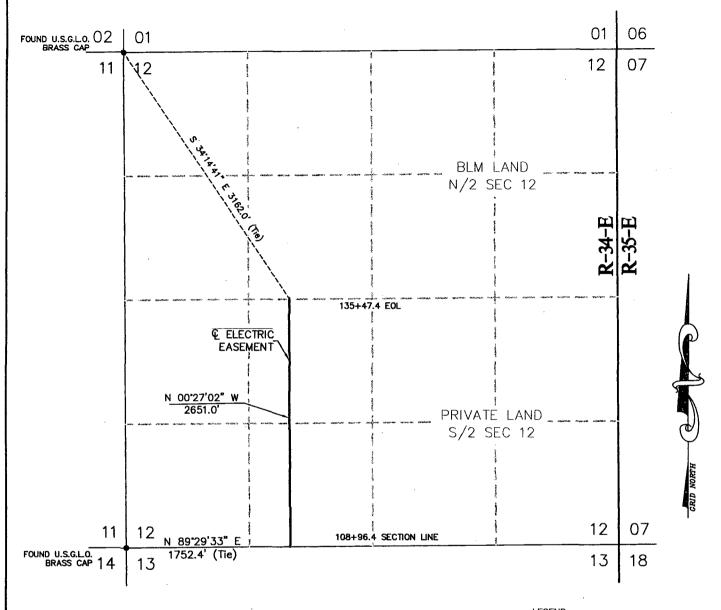
#### LEGACY RESERVES OPERATING LP

AN ELECTRIC LINE EASEMENT LOCATED ON PRIVATE LAND IN SECTION 13
TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO

Survey Date: June 25, 2	015 Sheet 2	of 3 Sheets		
W.0. Number: 2015-0	416 Drawn E	Drawn By: SC/LRG		
Date: 9-11-2015 20	015-0416-Q8.DW	G Scale: 1" = 1000'		



SURVEYORS - ENGINEERS - PLANNERS 110 W. LOUISIANA AVE., SUITE 110 MIDLAND, TEXAS 79701 (432) 687-0865 - FAX (432)687-0868 SECTION 12, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M. LEA COUNTY NEW MEXICO



#### LEGAL DESCRIPTION

A STRIP OF LAND BEING 50 FEET WIDE, 2651.0 FEET OR 0.502 MILES IN LENGTH AND BEING 25.0 FEET RIGHT AND 25.0 FEET LEFT OF THE ABOVE PLATTED CENTERLINE.

# LEGEND - DENOTES FOUND MONUMENT (AS DESCRIBED) - DENOTES PIPE LINE 1 - DENOTES PIPE LINE 2 1000 0 1000 2000 - Graphic Scale in Feet

#### LEGACY RESERVES OPERATING LP

AN ELECTRIC LINE EASEMENT LOCATED ON PRIVATE LAND IN SECTION 12
TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO

WEST COMPANY Land Surveyors • Civil Engineers

SURVEYORS - ENGINEERS - PLANNERS 110 W. LOUISIANA AVE., SUITE 110 MIDLAND, TEXAS 79701 (432) 687-0865 - FAX (432)687-0868

Survey Date: June 25, 2015	Sheet 3 of 3 Sheets
W.O. Number: 2015-0416	Drawn By: SC/LRG
Date: 9-11-2015   2015-0416	6-Q9.DWG Scale: $1" = 1000'$