

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) 746-1263 Fax: (575) 746-9720

DISTRICT III  
1000 Rio Brazos Rd., 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 Department

HOBBS OCD

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

RECEIVED

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025- <b>42770</b>	Pool Code <b>56413 56419</b>	Pool Name SHUGART DELAWARE, EAST
Property Code 25743	Property Name EAST SHUGART DELAWARE UNIT	Well Number 37
OGRID No. 154903	Operator Name SM ENERGY COMPANY	Elevation 3725

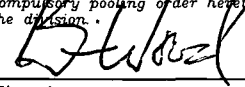
Surface Location

UL or lot No. M <b>14</b>	Section 18	Township 18 S	Range 32 E	Lot Idn	Feet from the 996	SOUTH/South line SOUTH	Feet from the 443	East/EAST line WEST	County LEA
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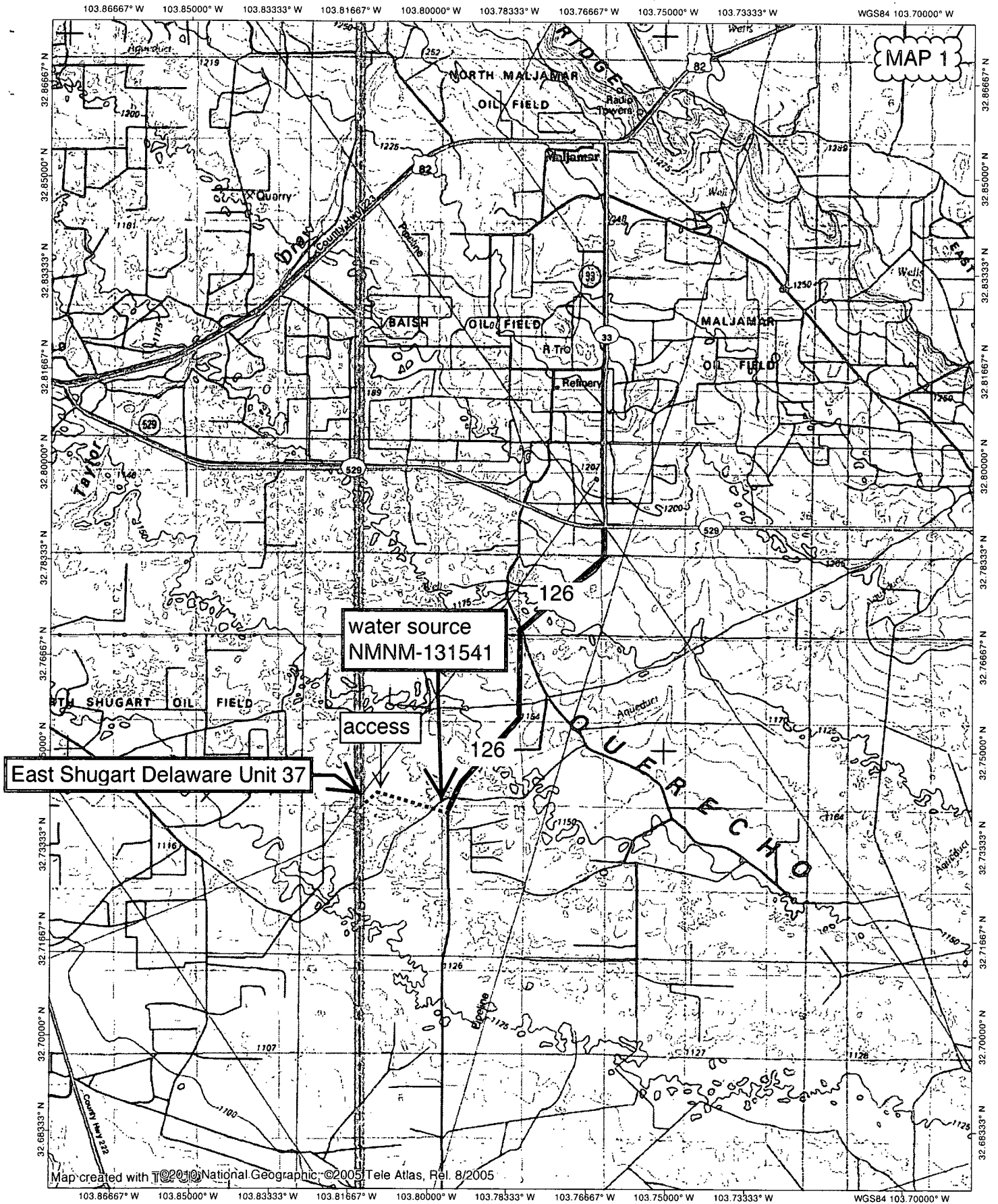
Bottom Hole Location If Different From Surface

UL or lot No. M	Section 18	Township 18 S	Range 32 E	Lot Idn	Feet from the 966	SOUTH/South line SOUTH	Feet from the 553	East/EAST line WEST	County LEA
Dedicated Acres 41.01	Joint or Infill	Consolidation Code	Order No.						

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

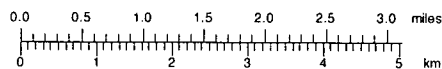
N.: 638749.4 E.: 700860.6 (NAD83)	N.: 638758.6 E.: 703516.3 (NAD83)	N.: 638767.8 E.: 706172.1 (NAD83)	<b>OPERATOR CERTIFICATION</b> I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest 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 <b>BRIAN WOOD</b> Date <b>10-26-14</b> brian@permitswest.com Email Address
<b>SURVEYOR CERTIFICATION</b> 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 <b>JAN 02, 2015</b> Signature & Seal of Professional Surveyor <b>7977</b> Certificate No. <b>7977</b> BASIC SURVEYS			
<b>SURFACE LOCATION</b> Lat - N 32°44'35.09" Long - W 103°48'46.71" NMSPEC- N 634458.2 E 701328.0 (NAD-83) <b>PROPOSED BOTTOM HOLE LOCATION</b> Lat - N 32°44'34.80" Long - W 103°48'45.43" NMSPEC- N 634429.2 E 701438.3 (NAD-83) 3724.4' 3726.1' 443' S.L. B.H. 553' 3724.3' 3724.9' 996' 966' N.: 633459.4 E.: 700890.7 (NAD83) N.: 633484.9 E.: 706206.1 (NAD83)			

AUC 3 1 2015



Map created with T@2010 National Geographic, ©2005 Tele Atlas, Rel. 8/2005

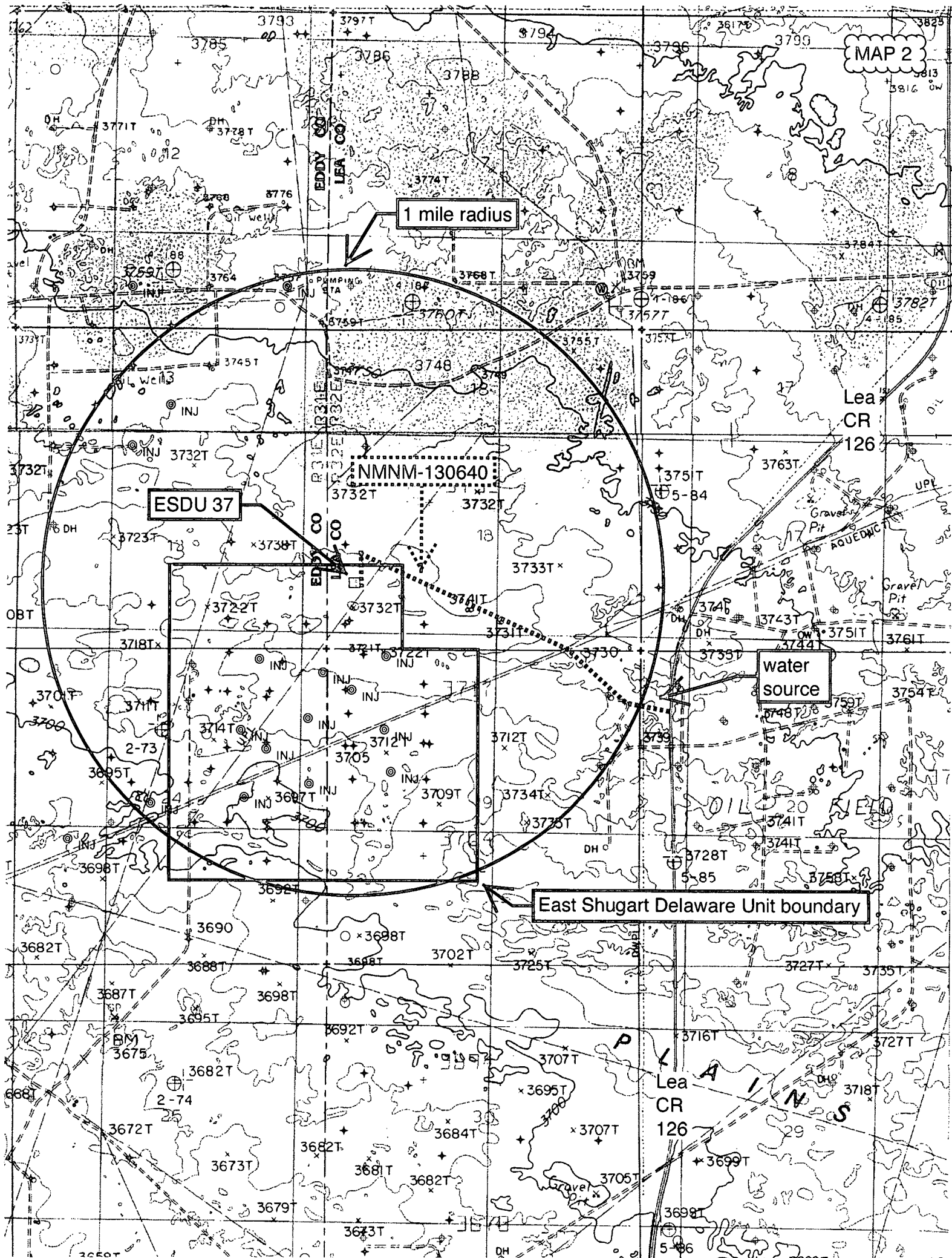
NATIONAL  
GEOGRAPHIC



TN MN

7.5°

06/14/13



32.74193 -103.61146  
32.74193 -103.61244  
32.74276 -103.61244

ESDU  
37

proposed 1,090.6'  
O/H power line

proposed 3,637.3'  
surface flowline

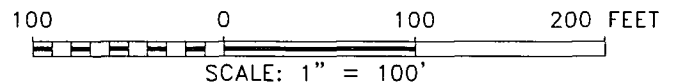
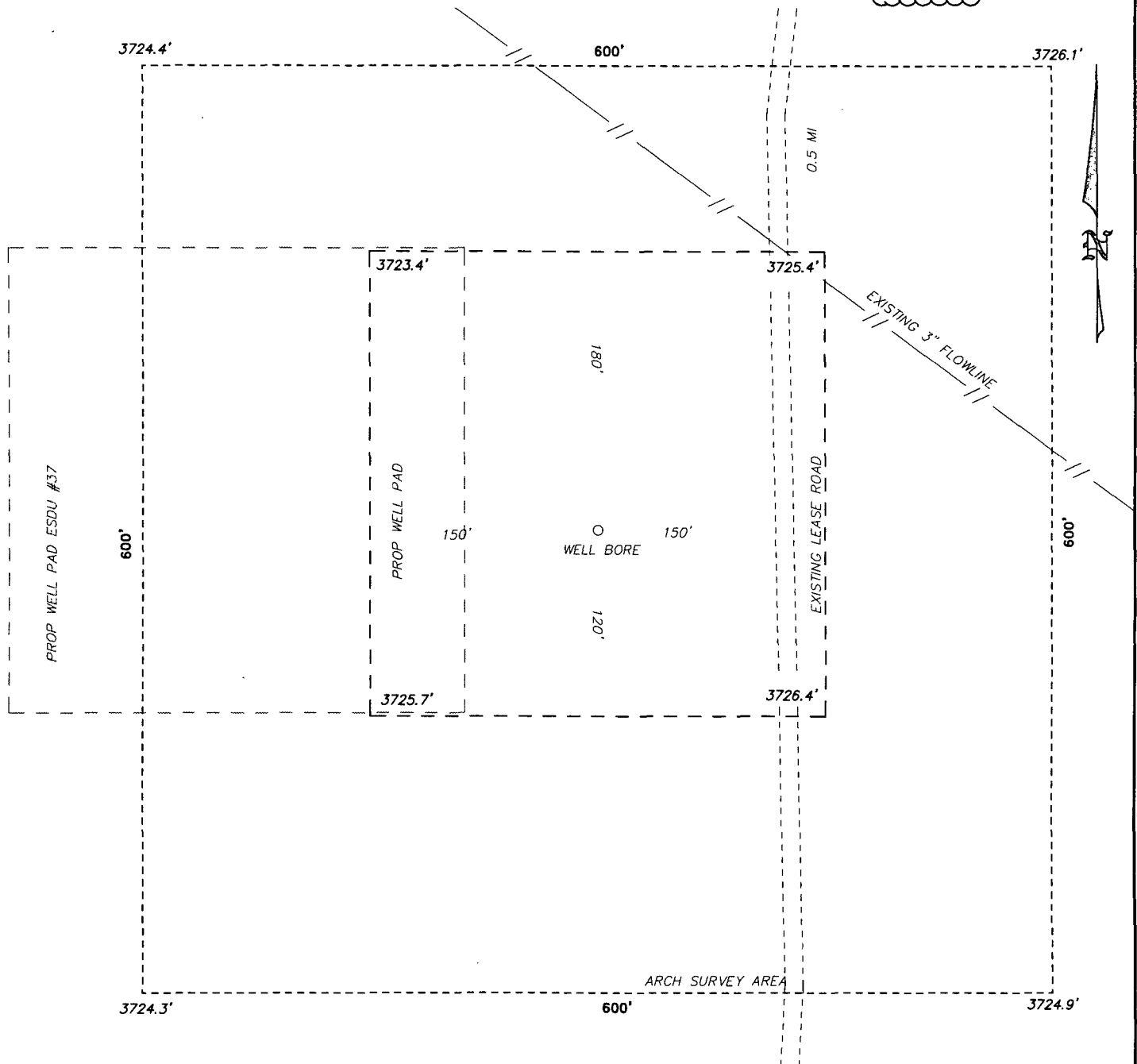
MAP 3  
Google earth

imgdir:0132/0132103' clv: 52204 credit: 0222  
imgdir:0132/0132103' clv: 52204 credit: 0222

Survey

SECTION 18, TOWNSHIP 18 SOUTH, RANGE 32 EAST. N.M.P.M.,  
LEA COUNTY, NEW MEXICO.

MAP 4



**SM ENERGY**

REF: EAST SHUGART DELAWARE UNIT #37 / WELL PAD TOPO

THE EAST SHUGART DELAWARE UNIT #37 LOCATED 996' FROM  
THE SOUTH LINE AND 443' FROM THE WEST LINE OF  
SECTION 18, TOWNSHIP 18 SOUTH, RANGE 32 EAST.

N.M.P.M., LEA COUNTY, NEW MEXICO.

**basin**  
**surveys**

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

W.O. Number: 30651

Drawn By: K. NORRIS

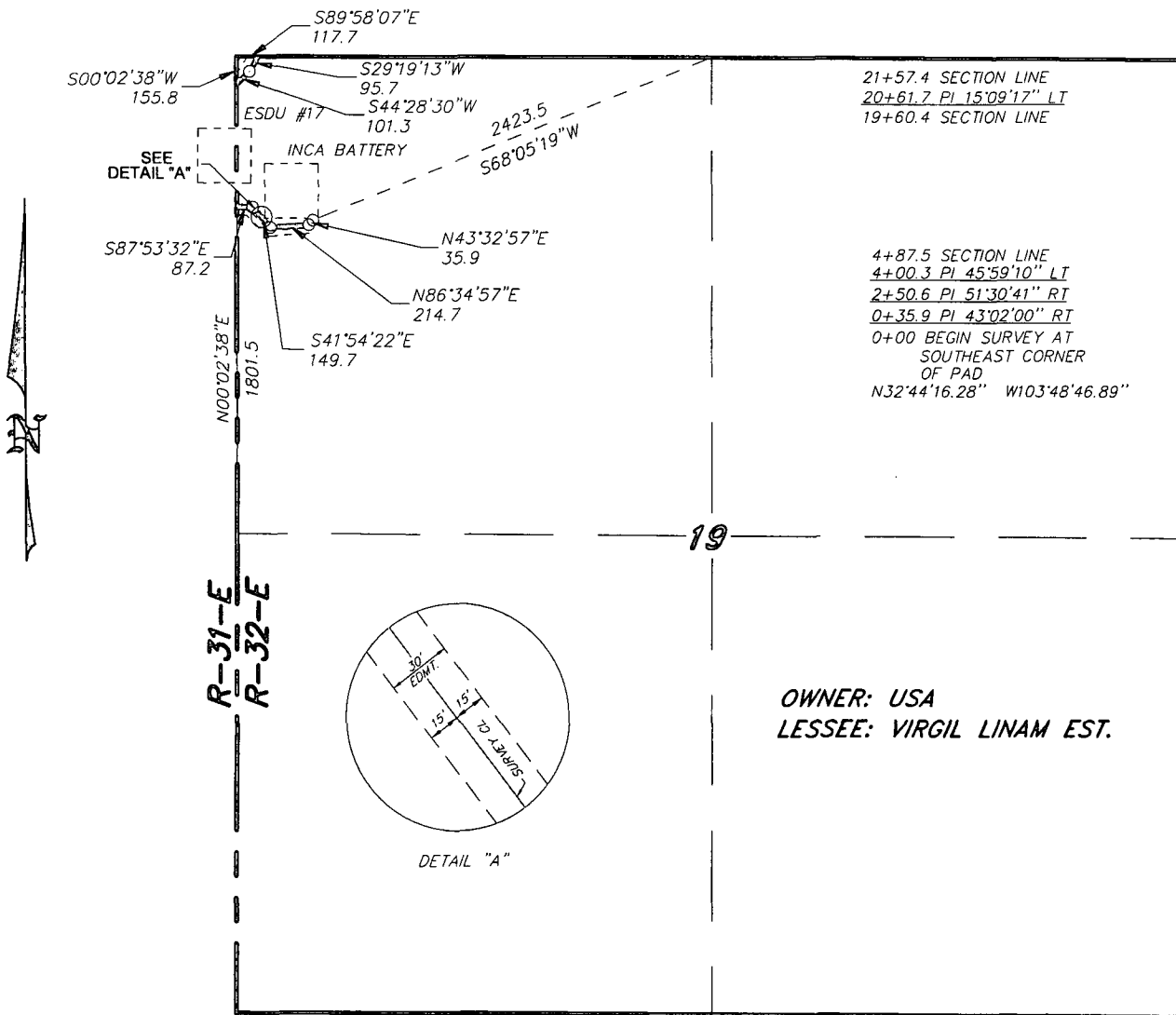
Date: 07-09-2014

Survey Date: 07-02-2014

Sheet 1 of 1 Sheets

SECTION 19, TOWNSHIP 18 SOUTH, RANGE 32 EAST, N.M.P.M.,  
LEA COUNTY, NEW MEXICO.

MAP 6

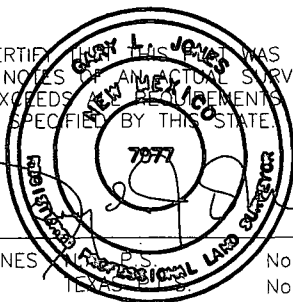


LEGAL DESCRIPTION

A STRIP OF LAND 30.0 FEET WIDE, LOCATED IN SECTION 19, TOWNSHIP 18 SOUTH, RANGE 32 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO AND BEING 15.0 FEET LEFT AND RIGHT OF THE ABOVE PLATTED CENTERLINE SURVEY.

684.5 FEET = 0.13 MILES = 41.48 RODS = 0.47 ACRES

I HEREBY CERTIFY THAT THIS SURVEY WAS PREPARED FROM FIELD NOTES OF AN ACTUAL SURVEY AND MEETS OR EXCEEDS THE REQUIREMENTS FOR LAND SURVEYS AS SPECIFIED BY THIS STATE.



GARY L. JONES, P.S. No. 7977  
LEA COUNTY, NEW MEXICO No. 5074

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Hobbs, New Mexico 88241 basinsurveys.com

1000 0 1000 2000 FEET

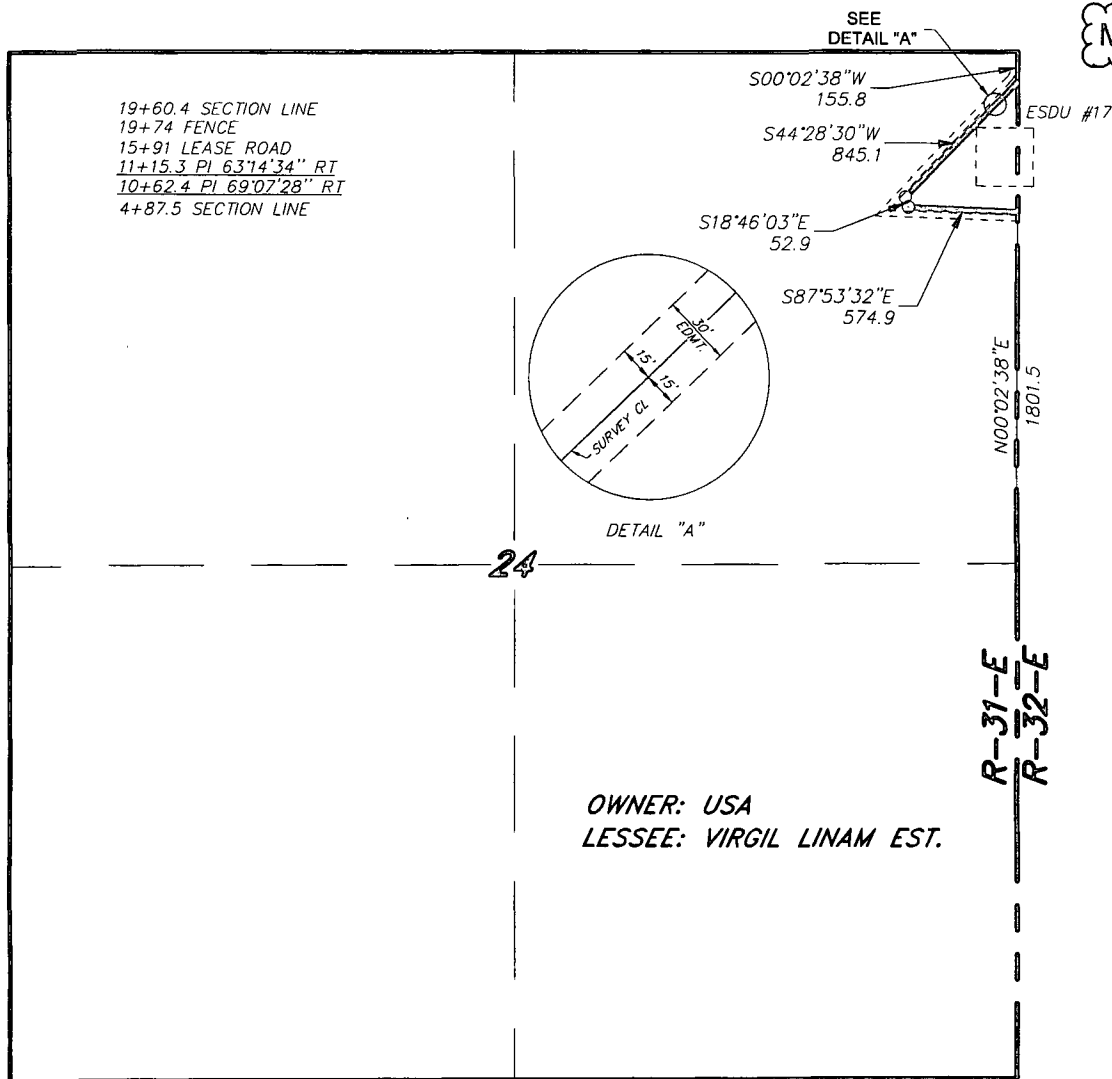
**SM ENERGY**

REF: EAST SHUGART DELAWARE UNIT #37 FLOW LINE

A PIPELINE CROSSING USA LAND IN  
SECTION 19, TOWNSHIP 18 SOUTH, RANGE 32 EAST,  
N.M.P.M., LEA COUNTY, NEW MEXICO.

SECTION 24, TOWNSHIP 18 SOUTH, RANGE 31 EAST, N.M.P.M.,  
EDDY COUNTY, NEW MEXICO.

MAP 7

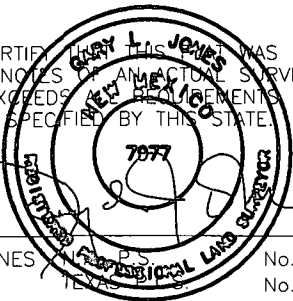


LEGAL DESCRIPTION

A STRIP OF LAND 30.0 FEET WIDE, LOCATED IN SECTION 24, TOWNSHIP 18 SOUTH, RANGE 31 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO AND BEING 15.0 FEET LEFT AND RIGHT OF THE ABOVE PLATTED CENTERLINE SURVEY.

1472.9 FEET = 0.28 MILES = 89.27 RODS = 1.01 ACRES

I HEREBY CERTIFY THAT THIS SURVEY WAS PREPARED FROM FIELD NOTES OF AN ACTUAL SURVEY AND MEETS OR EXCEEDS ALL REQUIREMENTS FOR LAND SURVEYS AS SPECIFIED BY THIS STATE.

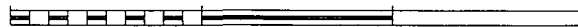


GARY L. JONES, P.S. No. 7977  
Professional Land Surveyor No. 5074

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1120 N. West County Rd. (575) 392-2206 - Fax  
Hobbs, New Mexico 88241 [basinsurveys.com](http://basinsurveys.com)

1000 0 1000 2000 FEET



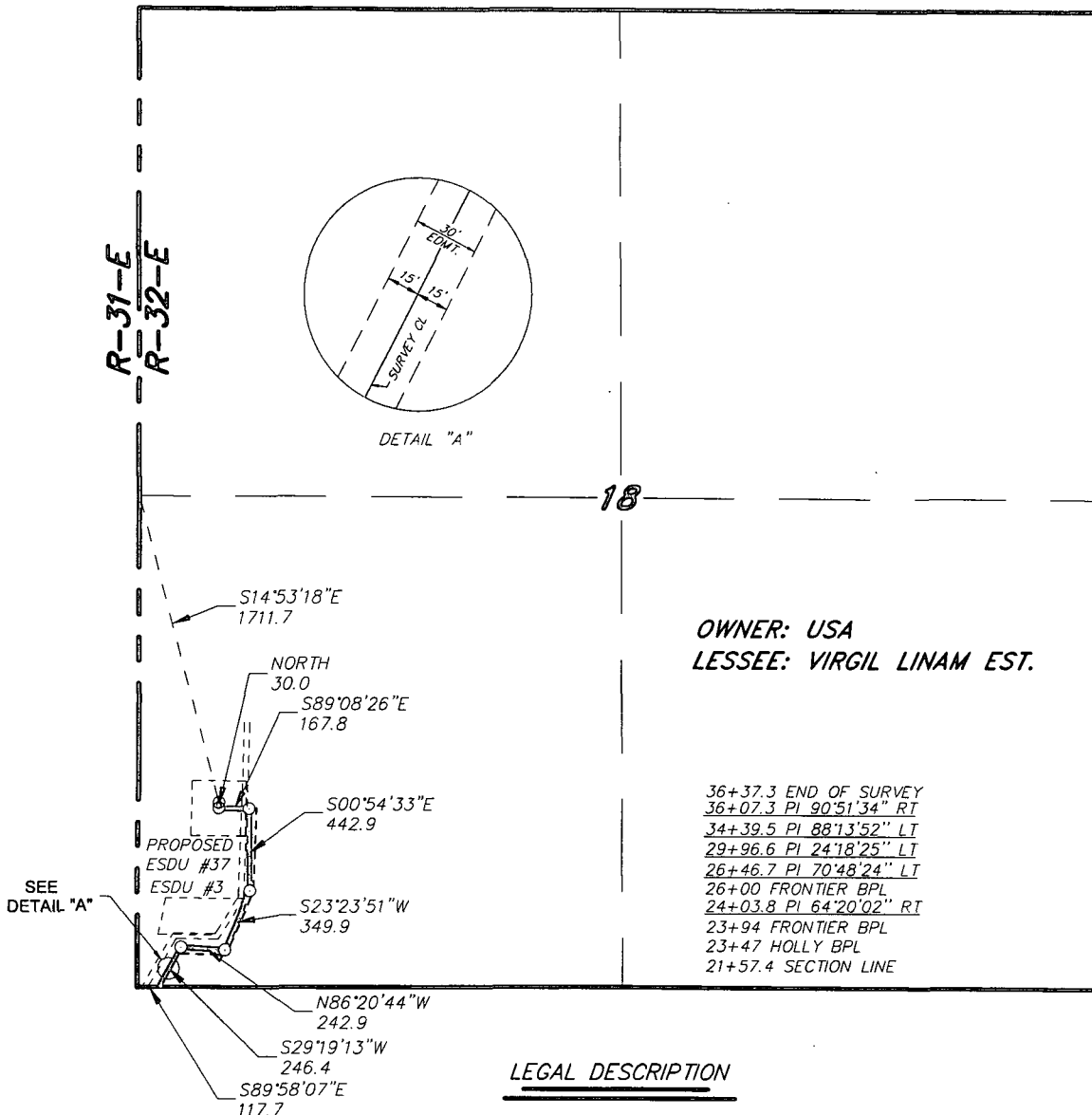
**SM ENERGY**

REF: EAST SHUGART DELAWARE UNIT #37 FLOW LINE

A PIPELINE CROSSING USA LAND IN  
SECTION 24, TOWNSHIP 18 SOUTH, RANGE 32 EAST,  
N.M.P.M., EDDY COUNTY, NEW MEXICO.

SECTION 18, TOWNSHIP 18 SOUTH, RANGE 32 EAST, N.M.P.M.,  
LEA COUNTY, NEW MEXICO.

MAP 8

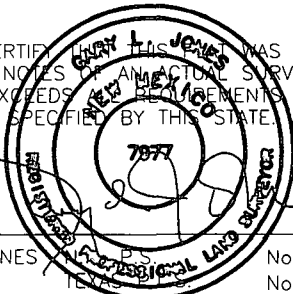


LEGAL DESCRIPTION

A STRIP OF LAND 30.0 FEET WIDE, LOCATED IN SECTION 18, TOWNSHIP 18 SOUTH, RANGE 32 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO AND BEING 15.0 FEET LEFT AND RIGHT OF THE ABOVE PLATTED CENTERLINE SURVEY.

1479.9 FEET = 0.28 MILES = 89.69 RODS = 1.02 ACRES

I HEREBY CERTIFY THAT THIS SURVEY WAS PREPARED FROM FIELD NOTES OF AN ACTUAL SURVEY AND MEETS OR EXCEEDS ALL REQUIREMENTS FOR LAND SURVEYS AS SPECIFIED BY THIS STATE.



GARY L. JONES, P.S. No. 7977  
LEA COUNTY, NEW MEXICO No. 5074

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Hobbs, New Mexico 88241 basinsurveys.com

1000 0 1000 2000 FEET

**SM ENERGY**

REF: EAST SHUGART DELAWARE UNIT #37 FLOW LINE

A PIPELINE CROSSING USA LAND IN  
SECTION 18, TOWNSHIP 18 SOUTH, RANGE 32 EAST,  
N.M.P.M., LEA COUNTY, NEW MEXICO.