

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone (575) 393-8161 Fax: (575) 393-0720

DISTRICT II
811 S. First St., Artesia, NM 88210
Phone (575) 748-1283 Fax: (575) 748-0720

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone (505) 334-8178 Fax: (505) 334-6170

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 476-3480 Fax: (505) 476-3482

State of New Mexico
Energy, Minerals and Natural Resources Department

HOBBS OGD

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
AUG 17 2015

RECEIVED

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-42743	Pool Code 56419	Pool Name SHUGART, DELAWARE, EAST
Property Code 25743	Property Name EAST SHUGART DELAWARE UNIT	Well Number 42
OGRID No. 154903	Operator Name SM ENERGY CO.	Elevation 3714'

Surface Location

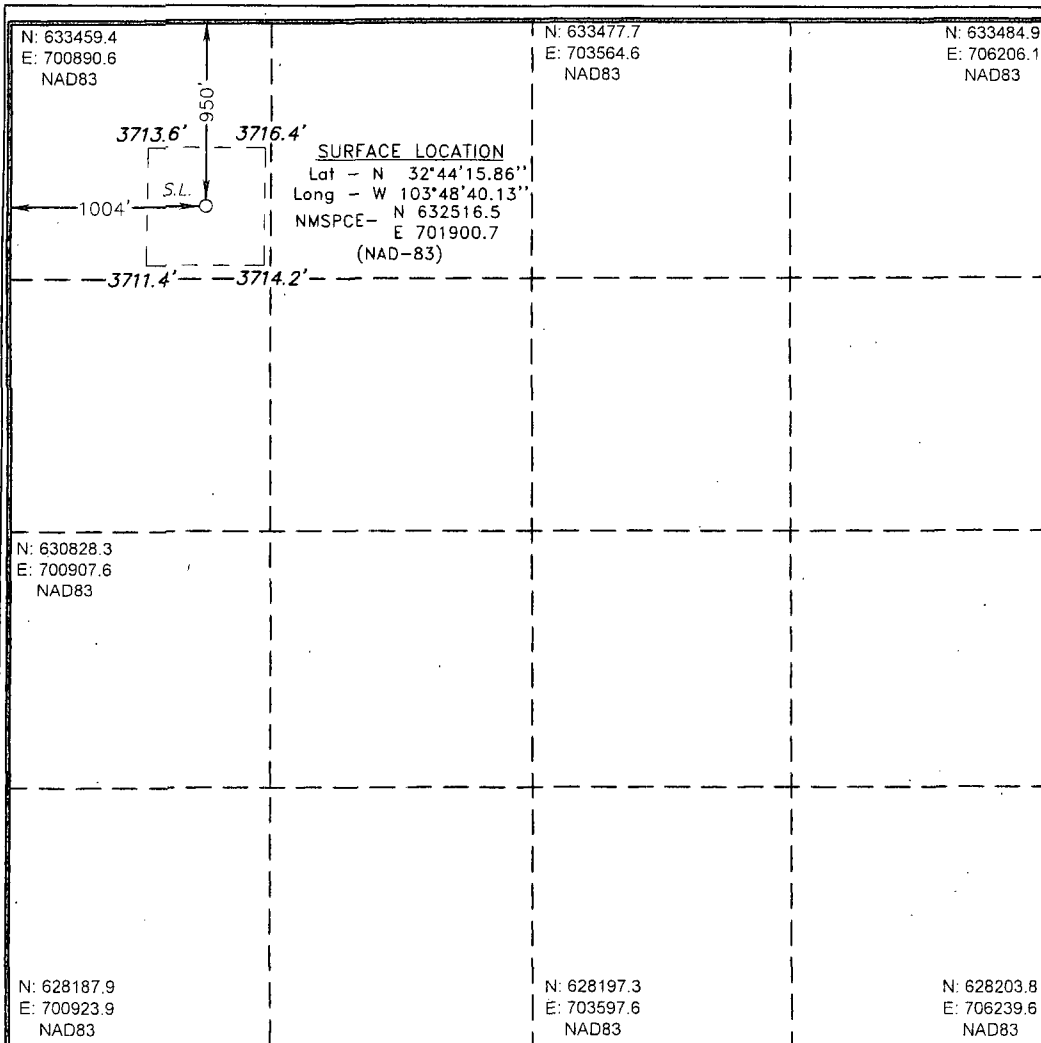
UL or lot No. D 1	Section 19	Township 18 S	Range 32 E	Lot Idn 1	Feet from the 950	North/South line NORTH	Feet from the 1004	East/West line WEST	County LEA
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Bottom Hole Location If Different From Surface

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



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 **Brian Wood** Date **8-17-14**

Printed Name **BRIAN WOOD**

Email Address **brian@permitswest.com**

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 **APRIL 13, 2014**

Signature & Seal of Professional Surveyor **7977**

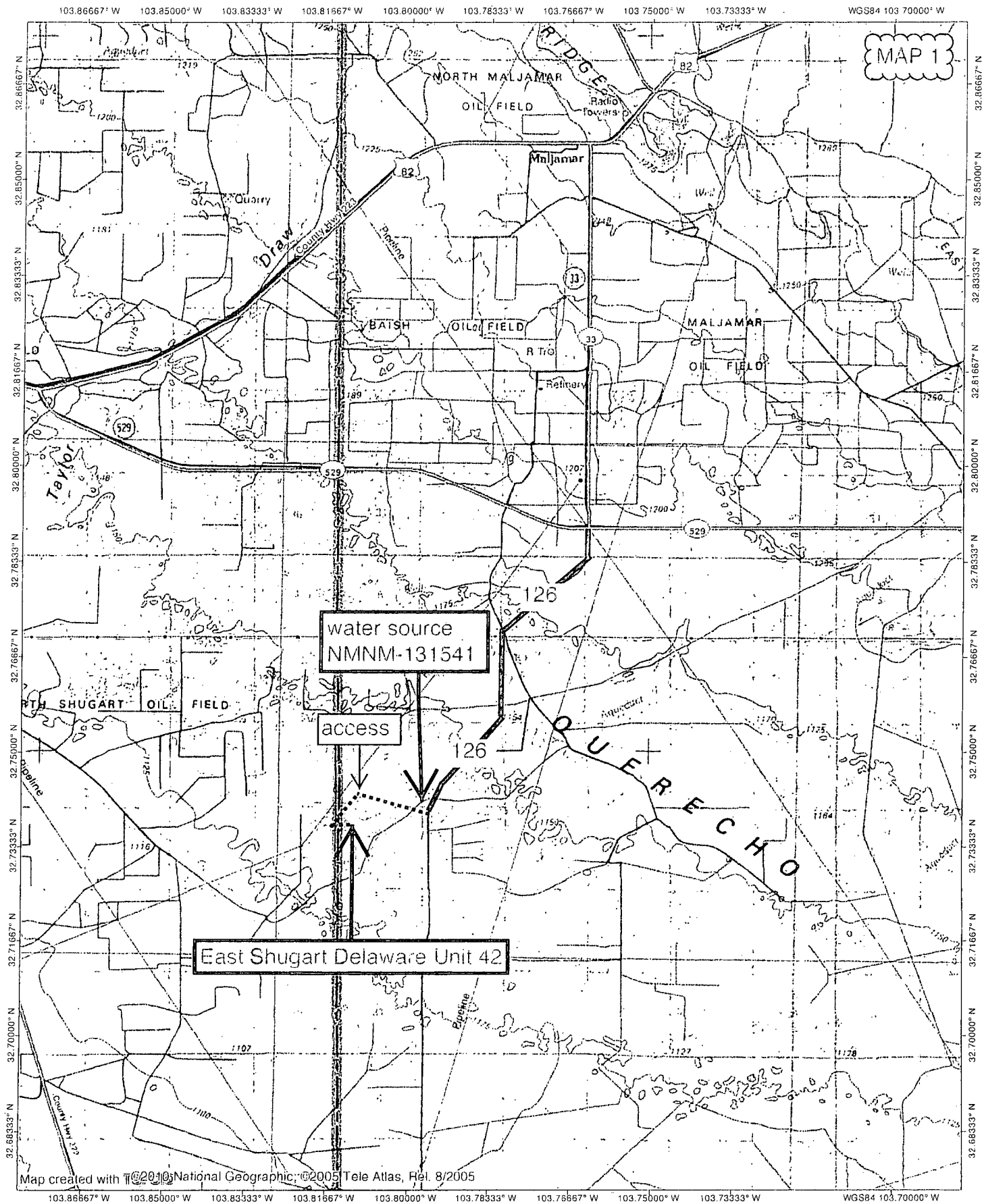
Certificate No. **7977**

Professional Surveyor **7977**

Basin Surveyor

Scale: 1" = 1000'
WO Num.: 30287

AUG 21 2015



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

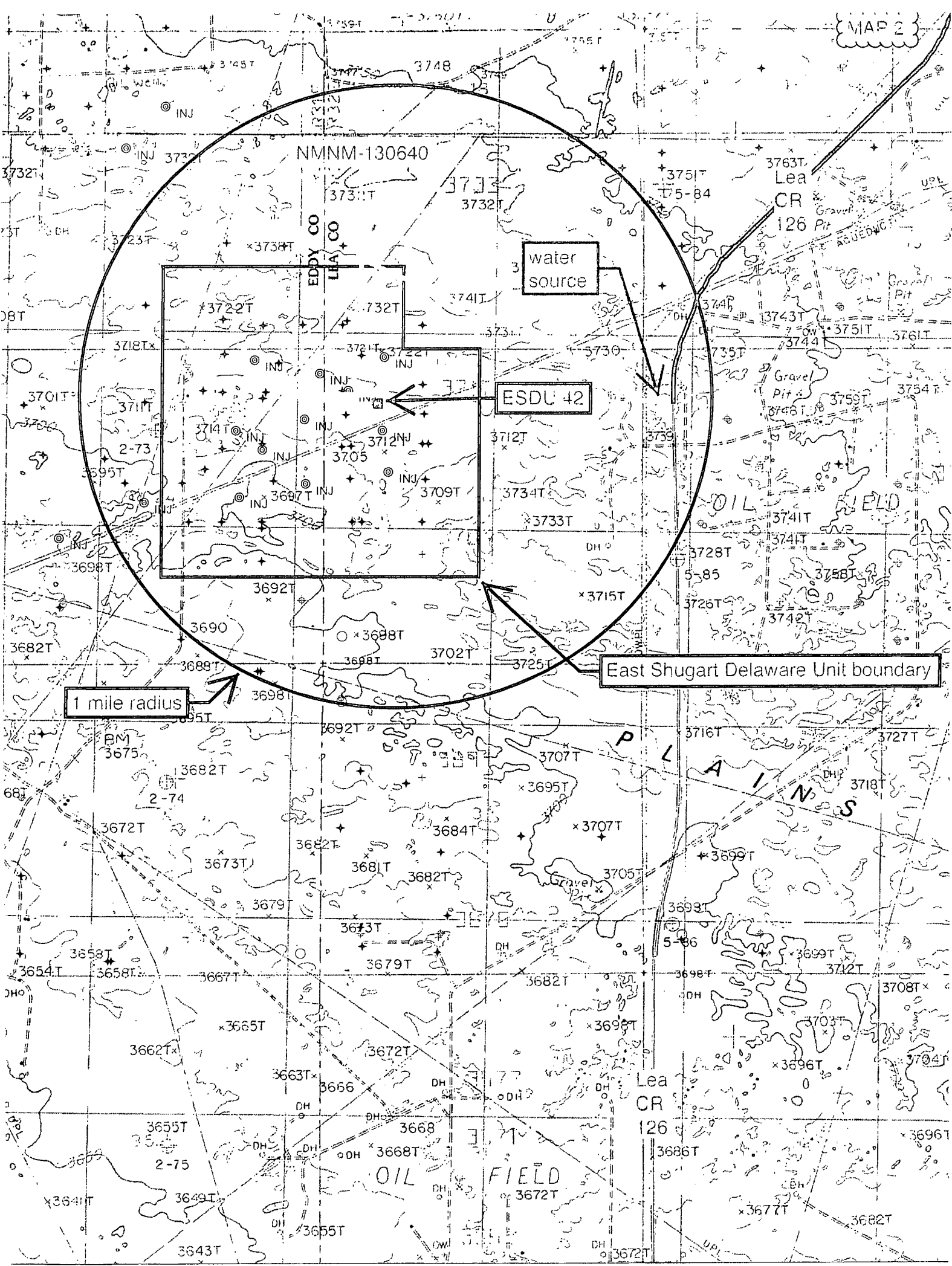
**NATIONAL
GEOGRAPHIC**

0.0 0.5 1.0 1.5 2.0 2.5 3.0 miles
0 1 2 3 4 5 km

TN MN

7.5°

06/14/13



MAP 3

ESDU 42

pipeline route



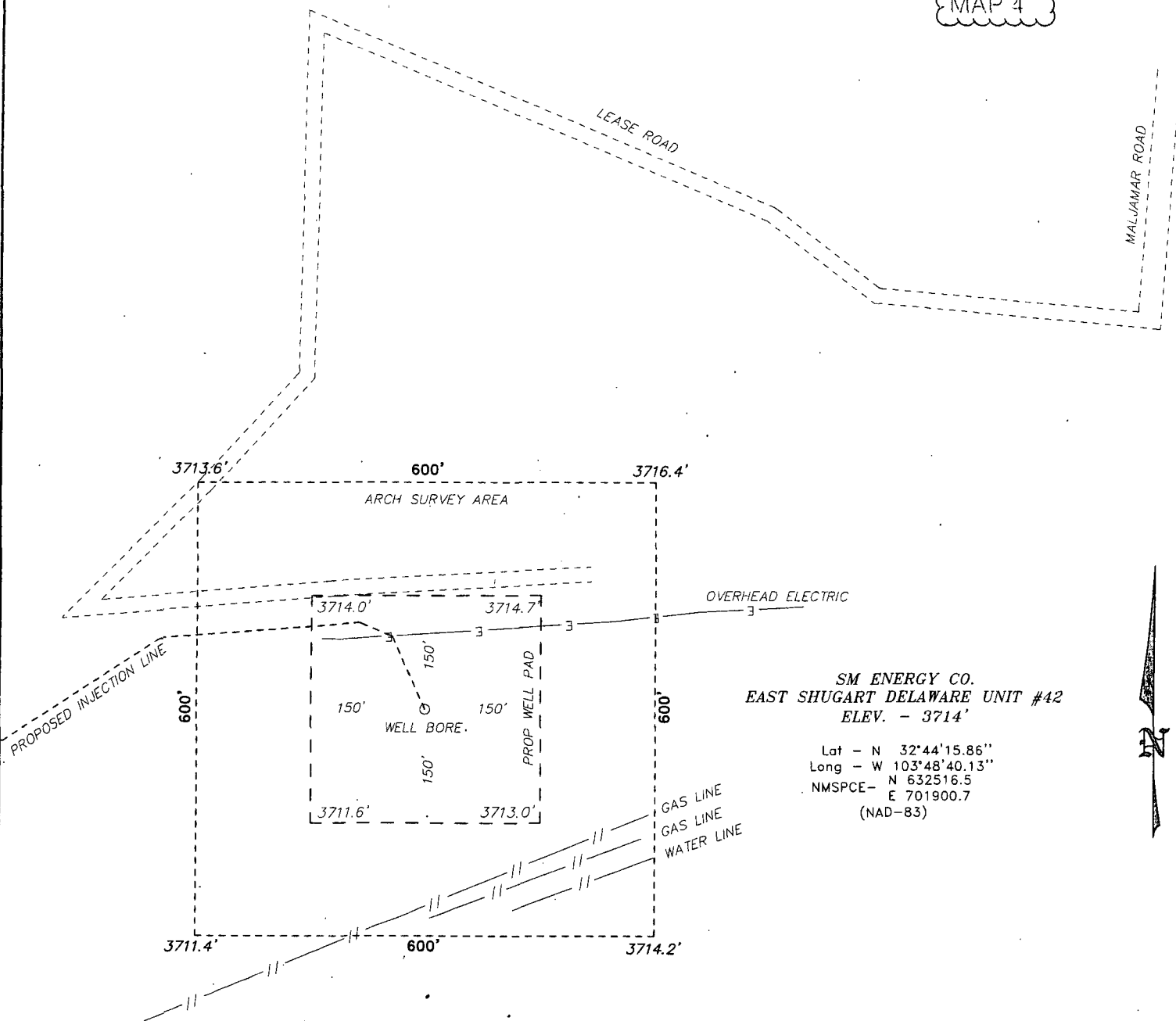
Survey

Google earth

Imagery Date: 2/13/2014 Lat: 42.373372 Lon: -102.013223 Elev: 3727.6 Gt Air: 44110

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

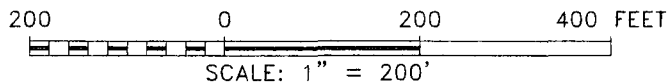
MAP 4



SM ENERGY CO.
EAST SHUGART DELAWARE UNIT #42
ELEV. - 3714'

Lat - N 32°44'15.86"
Long - W 103°48'40.13"
NMSPCE - N 632516.5
E 701900.7
(NAD-83)

LOCO HILLS, NM IS ±11 MILES TO THE NORTHWEST OF LOCATION.



Directions to Location:

FROM THE JUNCTION OF HWY 529 AND MALJAMAR ROAD, GO SOUTH ON MALJAMAR ROAD FOR 4.2 MILES TO LEASE ROAD, GO WEST ON LEASE ROAD FOR 1.0 MILES, THEN GO SOUTH 0.4 MILES THEN GO EAST 0.3 MILES TO PROPOSED LOCATION.

basin surveys

P.O. Box 17 (75) 3-7316
120 (575) 3-22-11
in 1-241 6-22-11

REF: EAST SHUGART DELAWARE UNIT #42 / WELL PAD TOPO

EAST SHUGART DELAWARE UNIT #42 LOCATED 950' FROM
THE NORTH LINE AND 1004' FROM THE WEST LINE OF
SECTION 19, TOWNSHIP 18 SOUTH, RANGE 32 EAST,
N.M.P.M., LEA COUNTY, NEW MEXICO.

W.O. Number: 30287

Drawn By: J. GOAD

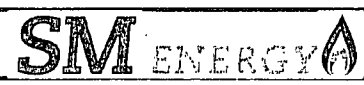
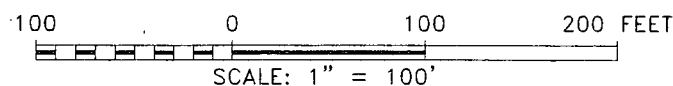
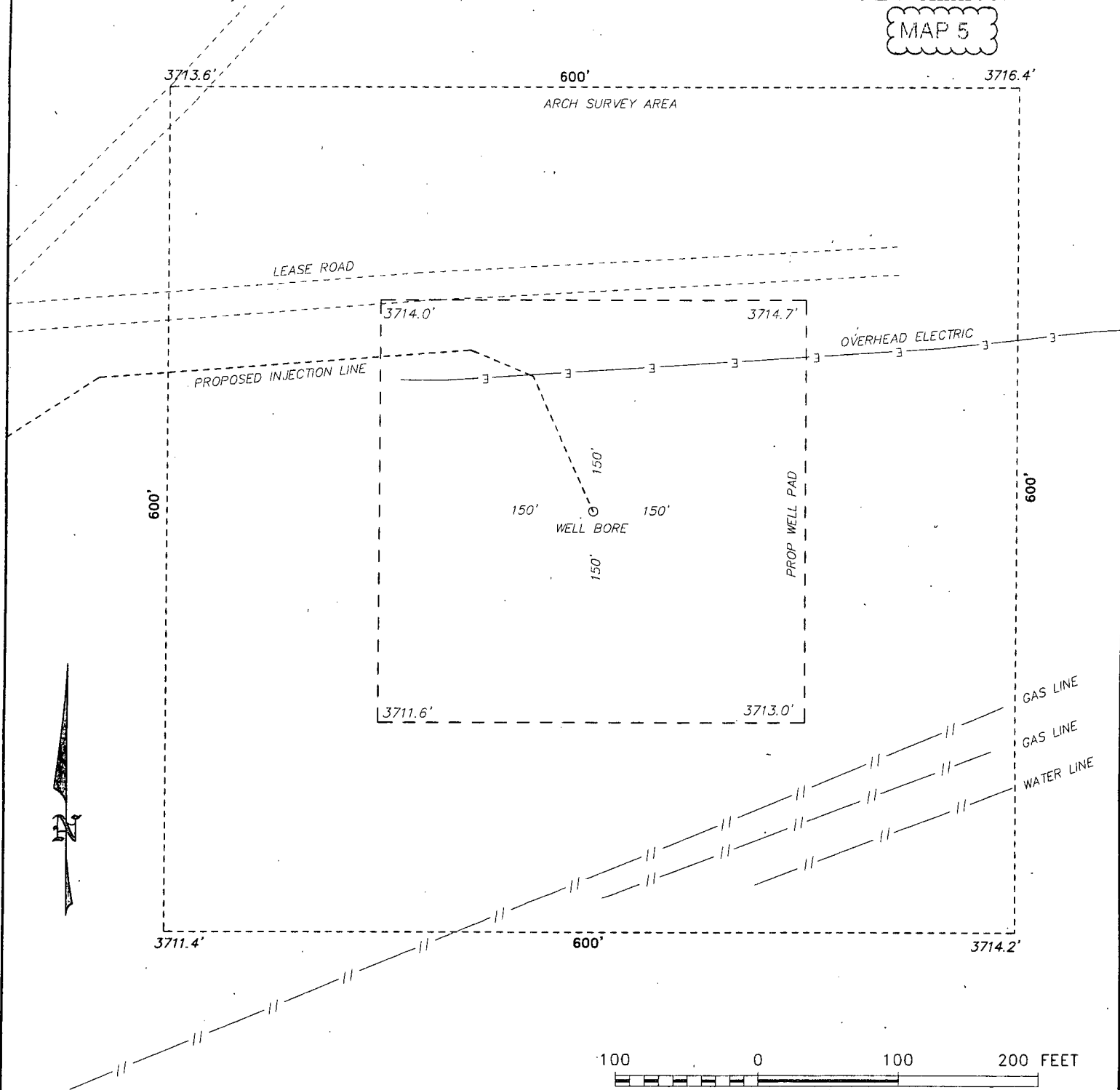
Date: 4-22-2014

Survey Date: 4-3-2014

Sheet 1 of 1 Sheets

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

MAP 5



REF: EAST SHUGART DELAWARE UNIT #42 / WELL PAD TOPO

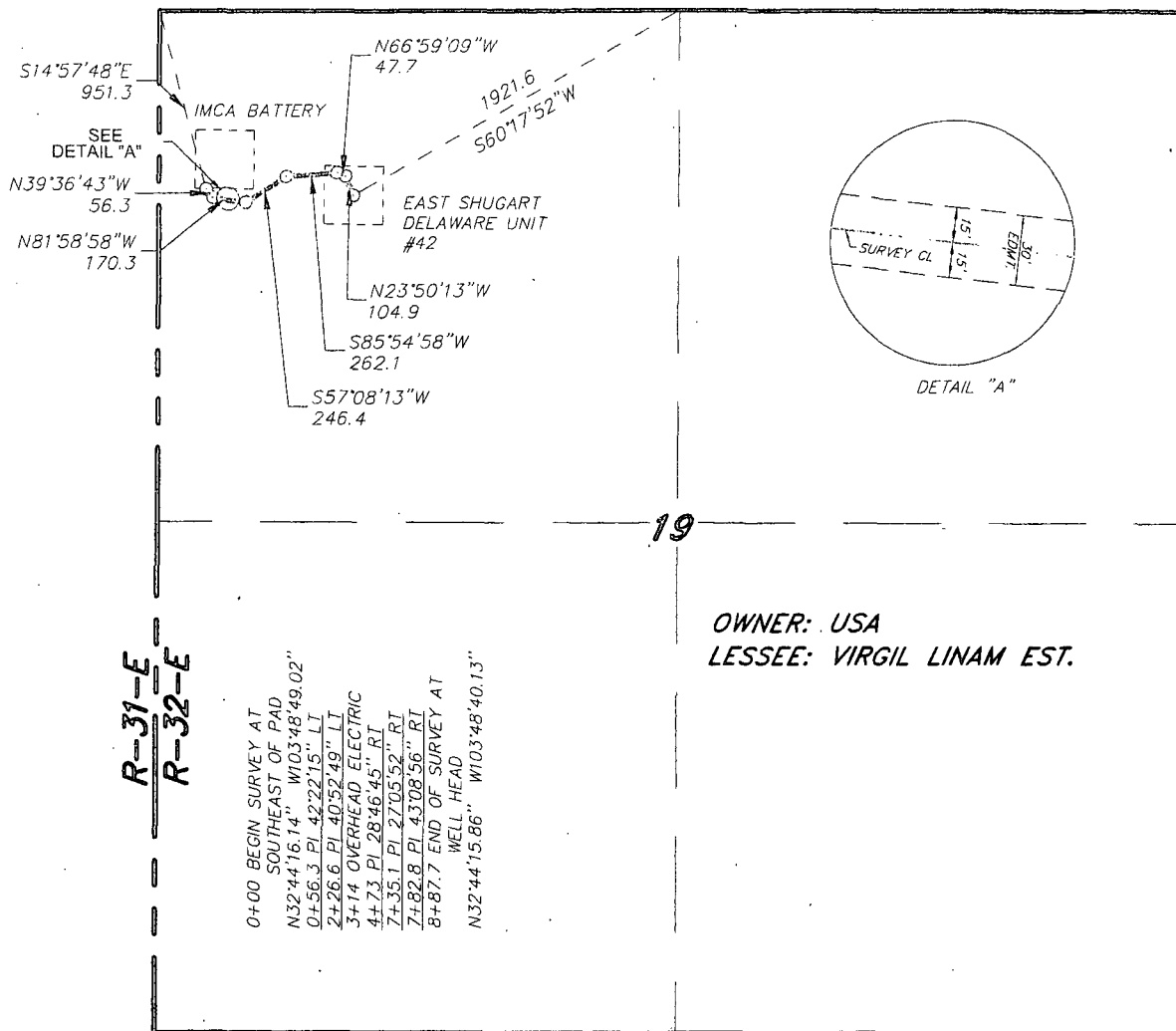
EAST SHUGART DELAWARE UNIT #42 LOCATED 950' FROM
THE NORTH LINE AND 1004' FROM THE WEST LINE OF
SECTION 19, TOWNSHIP 18 SOUTH, RANGE 32 EAST,
N.M.P.M., LEA COUNTY, NEW MEXICO.

bitsin
surveys

Plot on 17" x 11" (5/8) : 3-731 (1/4)
1120 N. 1st St. Cor. Rd. (75) : 2-221 - F
in 1/4" = 1' 1/4" S.C.

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

MAP 6

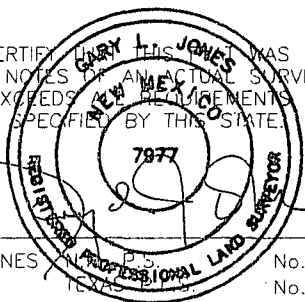


LEGAL DESCRIPTION

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.

887.7 FEET = 0.17 MILES = 53.80 RODS = 0.61 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
No. 5074

Basin surveys

P.O. Box 1120, (757) 333-7166 - Office
Fax: (757) 333-2222
In N.M.: P.O. Box 1120, (505) 333-7166 - Office
Fax: (505) 333-2222

1000 0 1000 2000 FEET

SM ENERGY

REF: EAST SHUGART DELAWARE UNIT #42 PIPELINE

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