

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone (505) 393-8101 Fax: (505) 393-0720

DISTRICT II
011 S. First St., Artesia, NM 88210
Phone (505) 748-1200 Fax: (505) 748-0720

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone (505) 834-6178 Fax: (505) 834-6170

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 478-3400 Fax: (505) 478-3402

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 30-025 <i>42-327</i>	Pool Code 97994	Pool Name WC-025 G-06 5253329D; UPPER B5
Property Code 300545	Property Name RED HILLS UNIT	Well Number 21H
GRID No. 162683	Operator Name CIMAREX ENERGY COMPANY	Elevation 3343

Surface Location

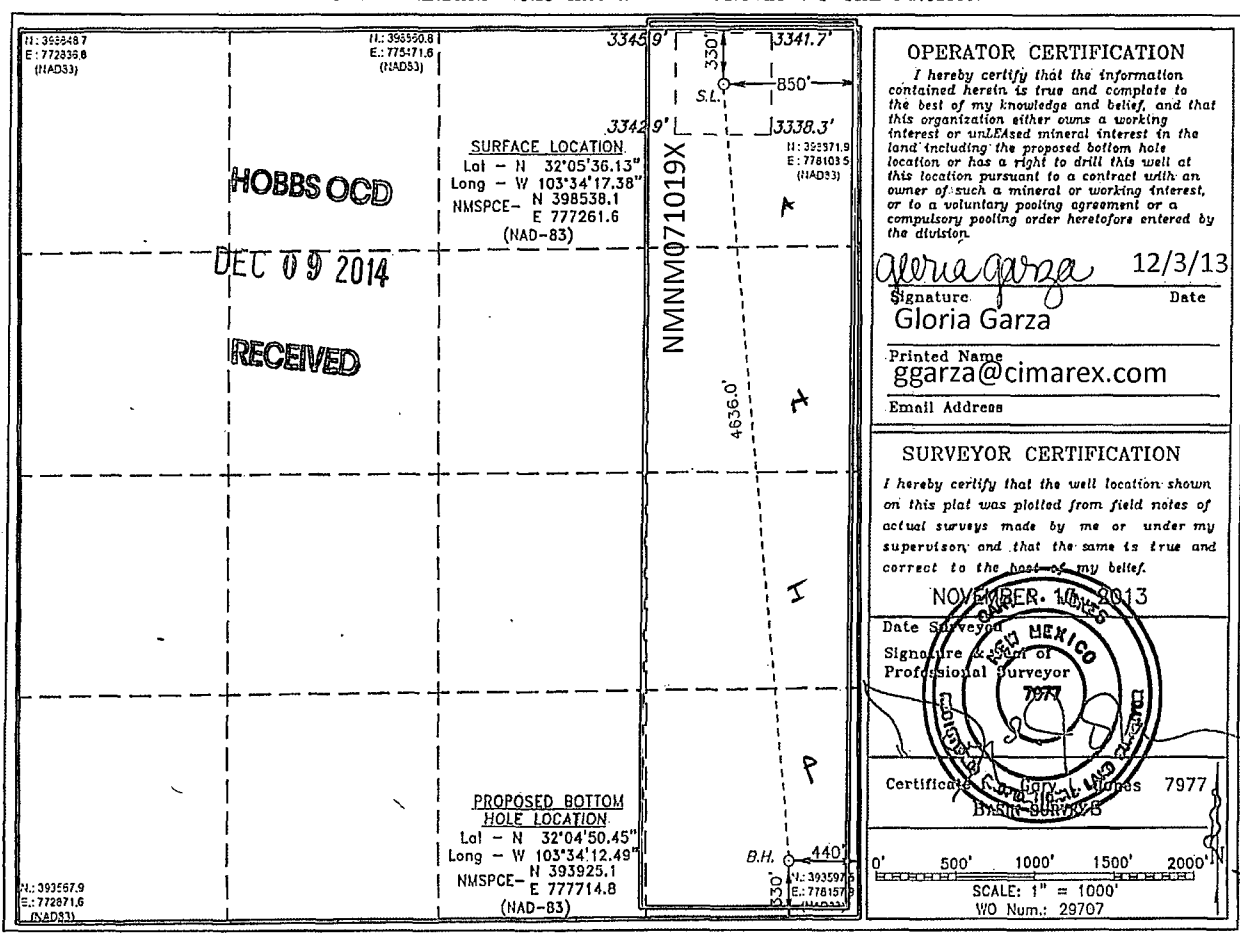
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/EAST line	County
A	33	25 S	33 E		330	NORTH	850	EAST	LEA

Bottom Hole Location If Different From Surface

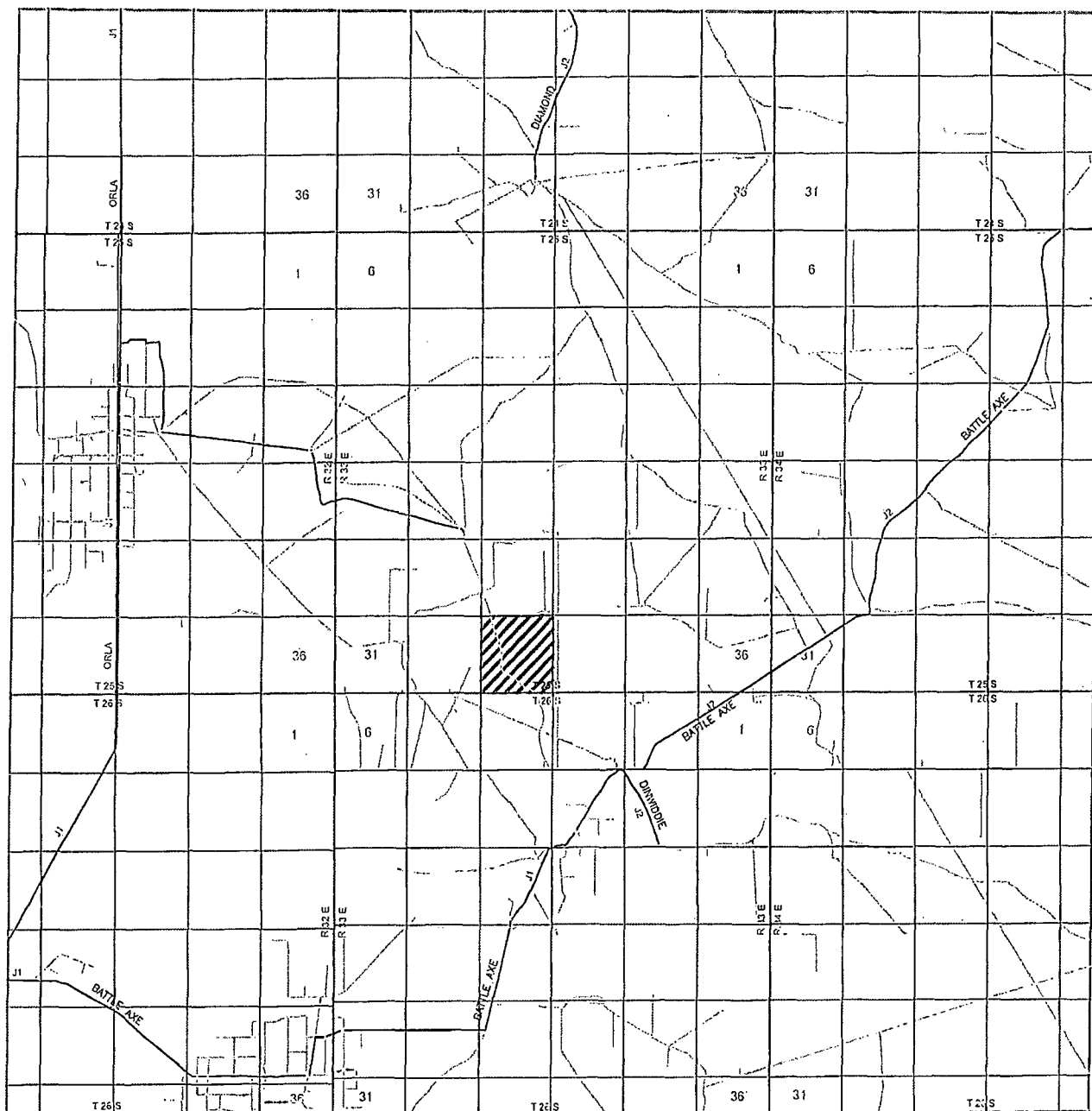
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/EAST line	County
P	33	25 S	33 E		330	SOUTH	440	EAST	LEA

Dedicated Acres 160	Joint or Infill	Consolidation Code	Order No.
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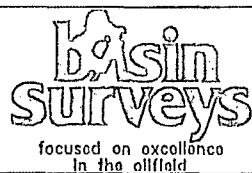
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



DEC 10 2014



RED HILLS UNIT #21H
 Located 330' FNL and 850' FEL
 Section 33, Township 25 South, Range 33 East,
 N.M.P.M., Lea County, New Mexico.



P.O. Box 1786
 1120 N. West County Rd.
 Hobbs, New Mexico 88241
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0 1 MI 2 MI 3 MI 4 MI

SCALE: 1" = 2 MILES

W.O. Number: KAN 29707

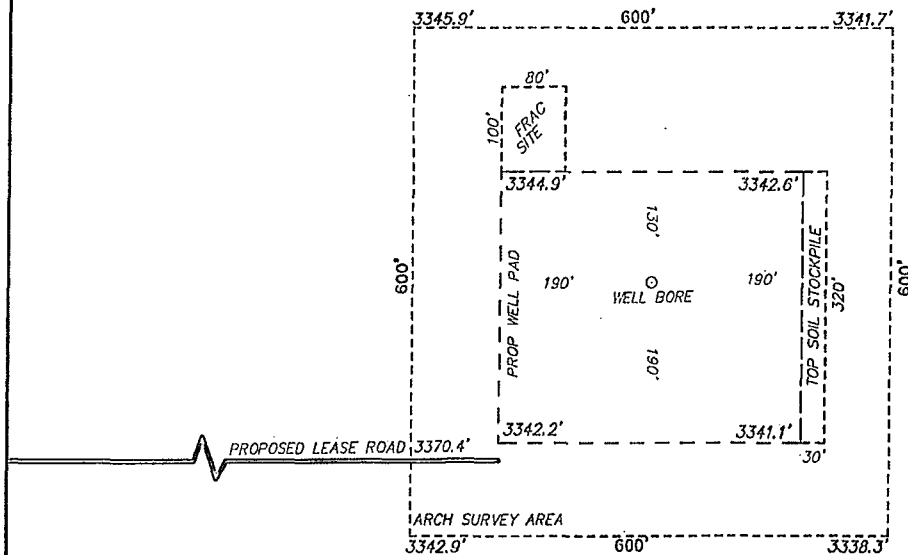
Survey Date: 11-13-2013

YELLOW TINT - USA LAND
 BLUE TINT - STATE LAND
 NATURAL COLOR - FEE LAND



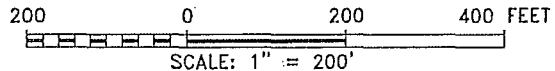
Exhibit B

SECTION 33, TOWNSHIP 25 SOUTH, RANGE 33 EAST. N.M.P.M.,
LEA COUNTY, NEW MEXICO.



CIMAREX ENERGY COMPANY
RED HILLS UNIT #21H
ELEV. ~ 3343'
Lat - N 32°05'36.13"
Long - W 103°34'17.38"
NAD83 - N 398538.1
E 777261.6
(NAD-83)

JAL, NM IS ±31 MILES TO THE SOUTHEAST OF LOCATION.



Directions to Location:

FROM HWY 128 AND BATTLE AXE ROAD, GO SOUTH
ON BATTLE AXE ROAD 13.2 MILES, EAST 2.3 MILES,
NORTH AND FOLLOW LEASE ROAD 2.2 MILES TO
PROPOSED LEASE ROAD.

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CIMAREX ENERGY CO.

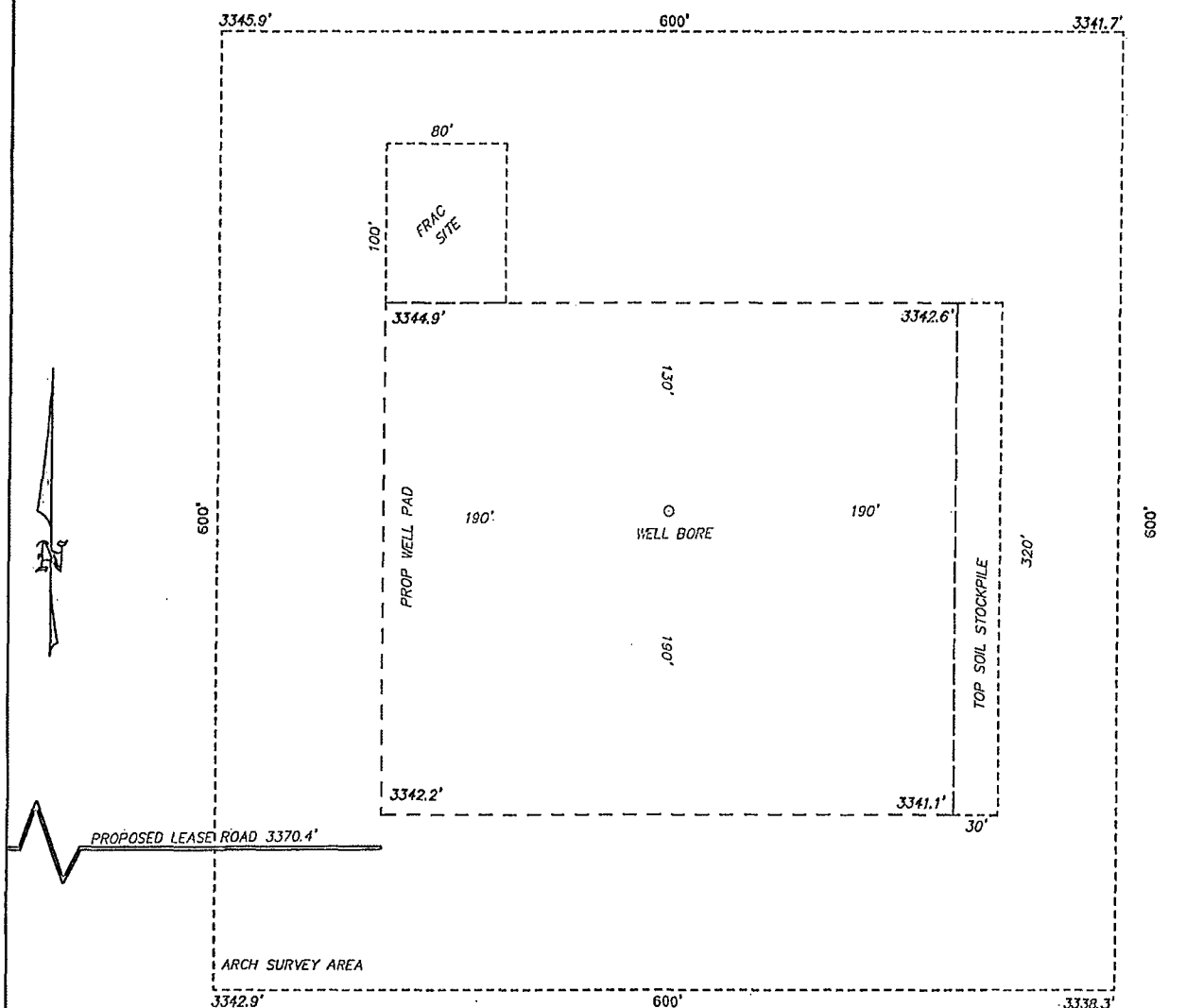
REF: RED HILLS UNIT #21H / WELL PAD TOPO

THE RED HILLS UNIT #21H LOCATED 330' FROM
THE NORTH LINE AND 850' FROM THE EAST LINE OF
SECTION 33, TOWNSHIP 25 SOUTH, RANGE 33 EAST.

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

W.O. Number: 29707 | Drawn By: K. NORRIS | Date: 11-20-2013 | Survey Date: 11-13-2013 | Sheet 1 of 1 Sheets

SECTION 33, TOWNSHIP 25 SOUTH, RANGE 33 EAST. N.M.P.M.,
LEA COUNTY, NEW MEXICO.



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CIMAREX ENERGY CO.

REF: RED HILLS UNIT #21H / WELL PAD TOPO

THE RED HILLS UNIT #21H LOCATED 330' FROM
THE NORTH LINE AND 850' FROM THE EAST LINE OF
SECTION 33, TOWNSHIP 25 SOUTH, RANGE 33 EAST.

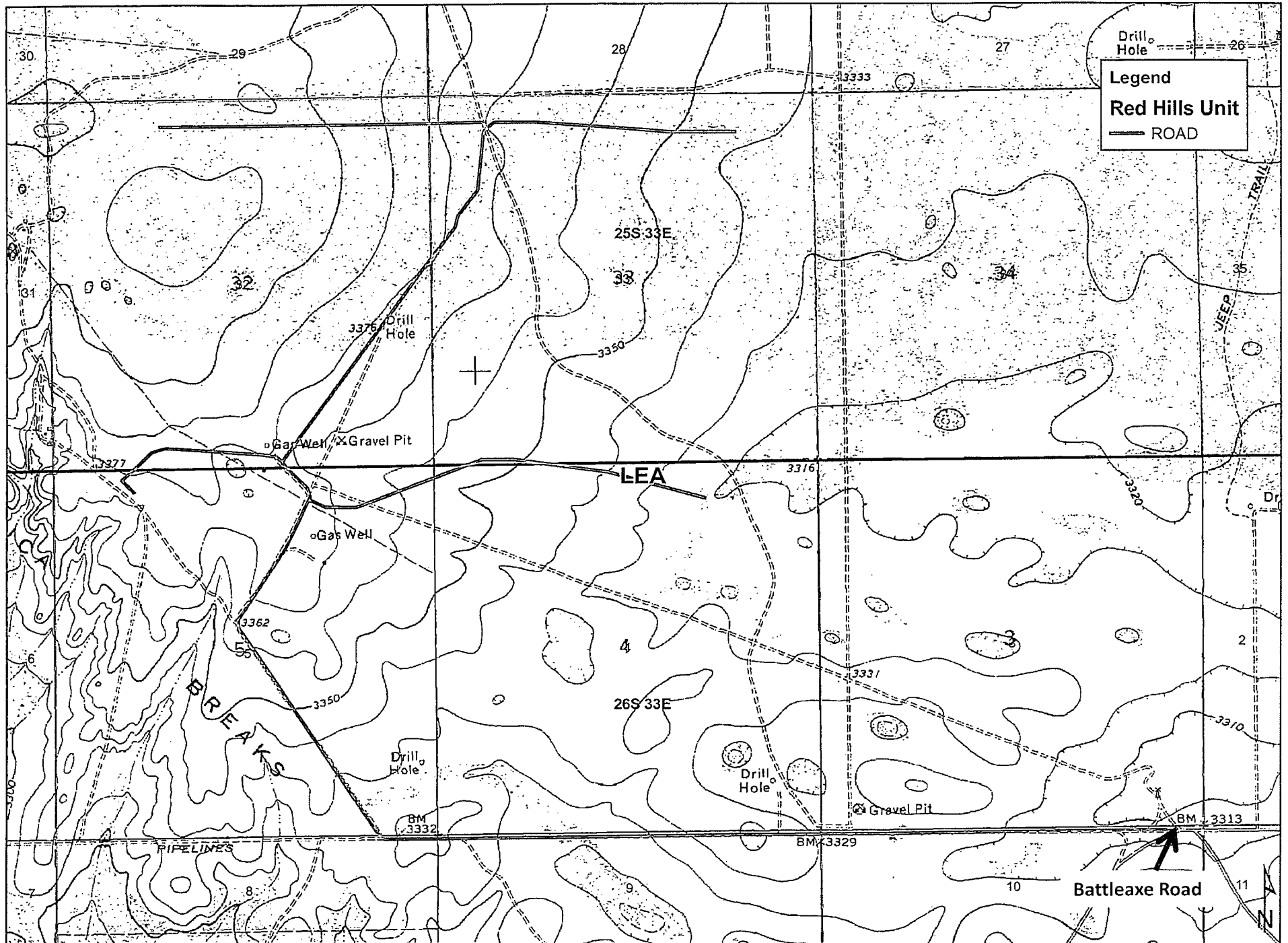
N.M.P.M., LEA COUNTY, NEW MEXICO.

W.O. Number: 29707 Drawn By: K. NORRIS Date: 11-20-2013 Survey Date: 11-13-2013 Sheet 1 of 1 Sheets

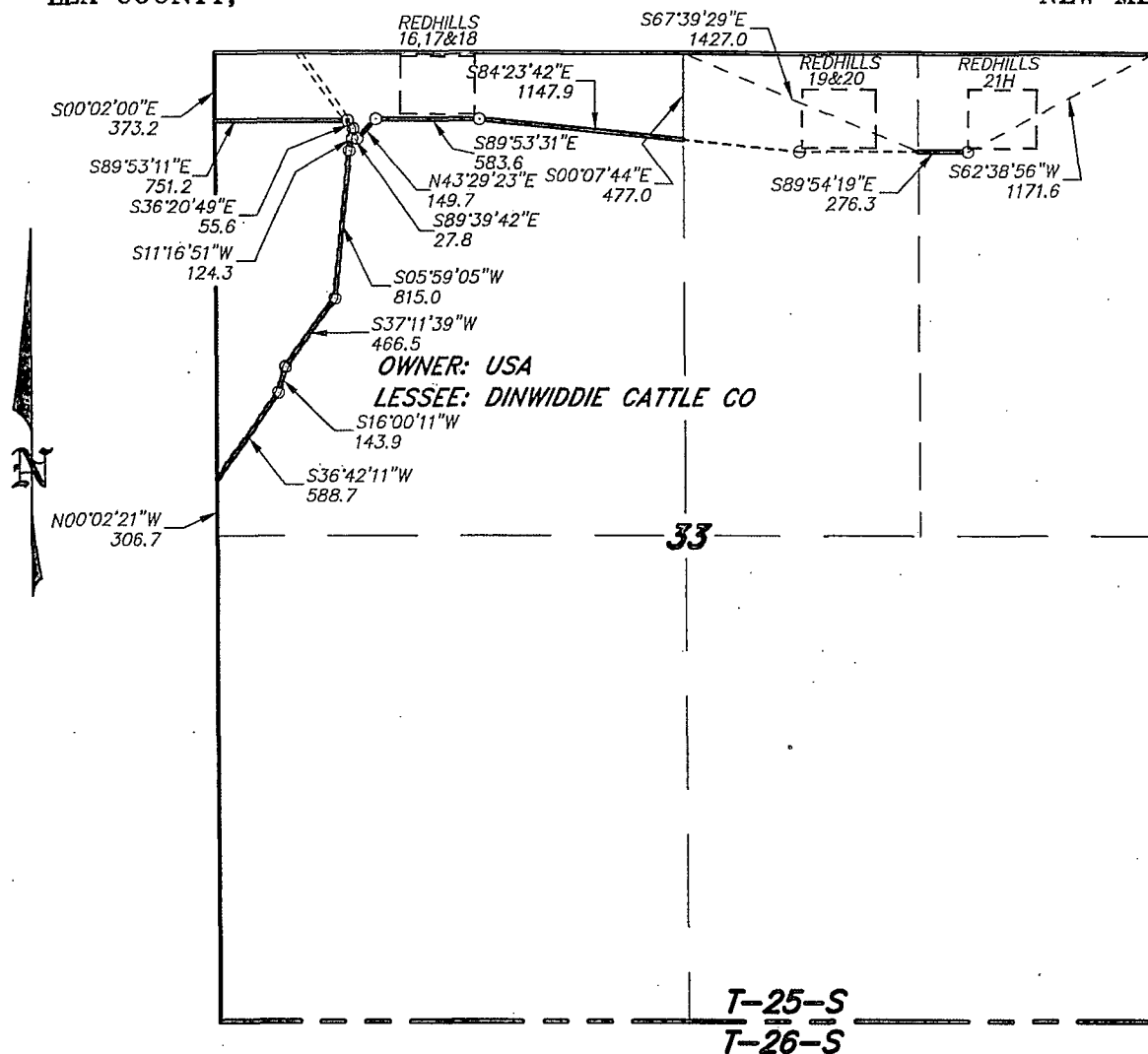
Exhibit C-1

RED HILLS UNIT

Exhibit C-1 Public Access Road & Exhibit C-2 Proposed & Existing Roads



SECTION 33, TOWNSHIP 25 SOUTH, RANGE 33 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO.



LEGAL DESCRIPTION

A STRIP OF LAND 30.0 FEET WIDE, LOCATED IN SECTION 33, TOWNSHIP 25 SOUTH, RANGE 33 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO AND BEING 15.0 FEET LEFT AND RIGHT OF THE ABOVE PLATTED CENTERLINE SURVEY.

5130.5 FEET = 0.97 MILES = 310.94 RODS = 3.53 ACRES

I HEREBY CERTIFY THAT THIS PLAT 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

TEXAS P.L.S.

No. 7977

No. 5074

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1000 0 1000 2000 FEET

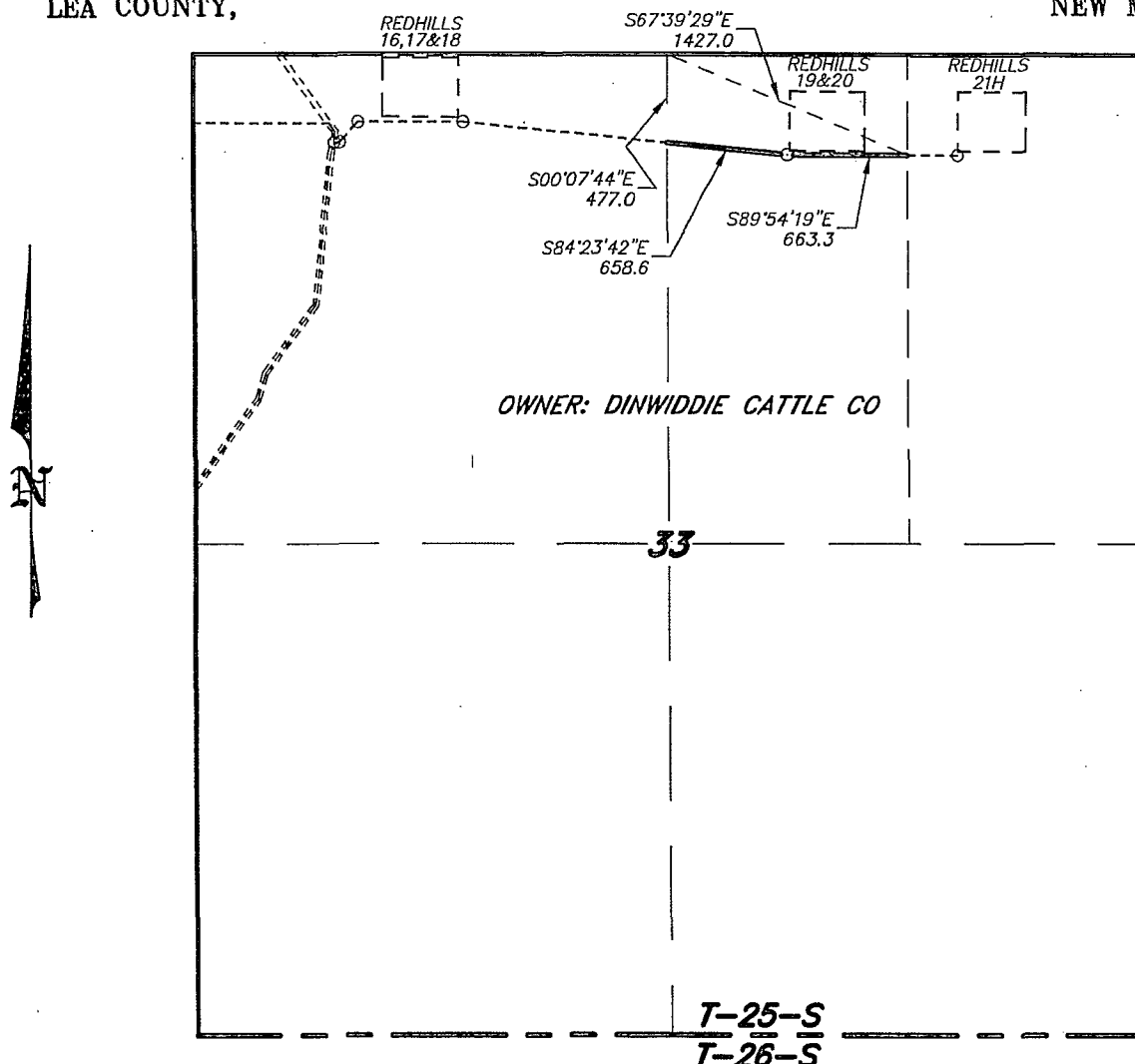
CIMAREX ENERGY CO.

REF: RED HILLS UNIT WELLS ROAD

A ROAD CROSSING USA LAND IN
SECTION 33, TOWNSHIP 25 SOUTH, RANGE 33 EAST,
N.M.P.M., LEA COUNTY, NEW MEXICO.

W.O. Number: 30010 Drawn By: J. SMALL Date: 11-26-2013 Survey Date: 11-12-2013 Sheet 1 of 8 Sheets

SECTION 33, TOWNSHIP 25 SOUTH, RANGE 33 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO.



LEGAL DESCRIPTION

A STRIP OF LAND 30.0 FEET WIDE, LOCATED IN SECTION 33, TOWNSHIP 25 SOUTH, RANGE 33 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO AND BEING 15.0 FEET LEFT AND RIGHT OF THE FOLLOWING DESCRIBED CENTERLINE SURVEY.

BEGINNING AT A POINT ON THE EAST PROPERTY LINE WHICH LIES S.00°07'44\"E, 477.0 FEET FROM THE NORTH QUARTER CORNER OF SAID SECTION 33; THENCE S.84°23'42\"W, 658.6 FEET; THENCE S.89°54'19\"E, 663.3 FEET TO A POINT ON THE EAST PROPERTY LINE WHICH LIES S.67°39'29\"E, 1427.0 FEET FROM THE NORTH QUARTER CORNER OF SAID SECTION 33. SAID STRIP OF LAND BEING 1321.9 FEET OR 80.12 RODS IN LENGTH.

I HEREBY CERTIFY THAT THIS PLAT 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
TEXAS P.L.S.
No. 7977
No. 5074

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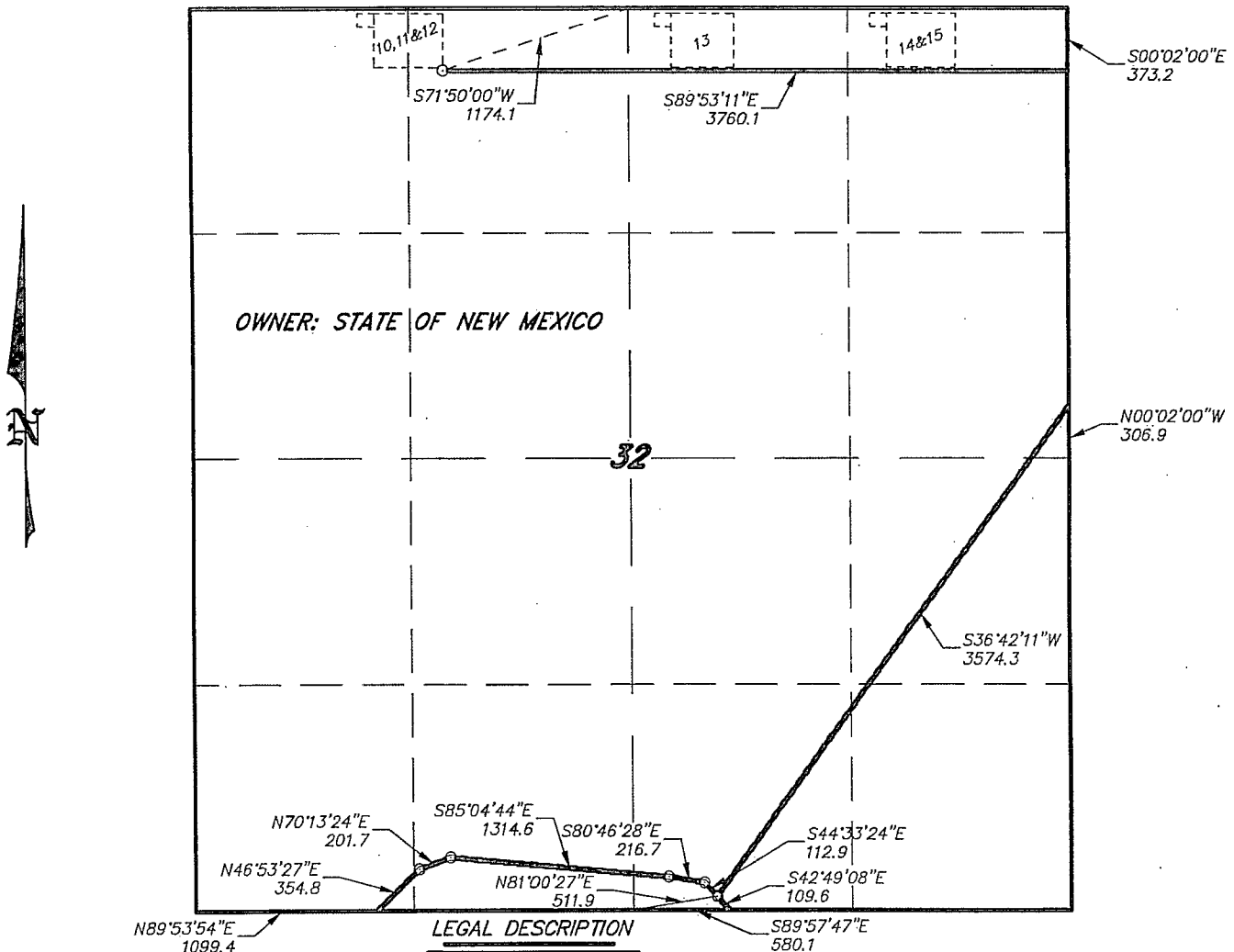
1000 0 1000 2000 FEET

CIMAREX ENERGY CO.

REF: RED HILLS UNIT WELLS ROAD

A ROAD CROSSING FEE LAND IN
SECTION 33, TOWNSHIP 25 SOUTH, RANGE 33 EAST,
N.M.P.M., LEA COUNTY, NEW MEXICO.

SECTION 32, TOWNSHIP 25 SOUTH, RANGE 33 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO.



A STRIP OF LAND 30.0 FEET WIDE, LOCATED IN SECTION 32, TOWNSHIP 25 SOUTH, RANGE 33 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO AND BEING 15.0 FEET LEFT AND RIGHT OF THE FOLLOWING DESCRIBED CENTERLINE SURVEY.

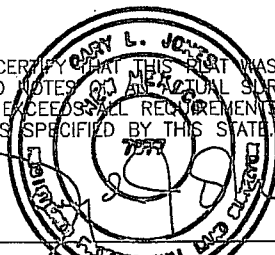
BEGINNING AT A POINT WHICH LIES S.71'50'00"E., 1174.1 FEET FROM THE NORTH QUARTER CORNER OF SAID SECTION 32; THENCE S.89'53'11"E., 3760.1 FEET TO A POINT ON THE EAST SECTION LINE WHICH LIES S.00'02'00"E., 373.2 FEET FROM THE NORTHEAST CORNER OF SAID SECTION 32; THENCE BEGINNING AGAIN AT A POINT WHICH LIES N.00'02'00"W., 306.9 FEET FROM THE EAST QUARTER CORNER OF SAID SECTION 32; THENCE S.36'42'11"W., 3574.3 FEET; THENCE S.42'49'08"E., 109.6 FEET TO A POINT WHICH LIES S.89'57'47"E., 580.1 FEET FROM THE SOUTH QUARTER CORNER OF SAID SECTION 32; THENCE BEGINNING AGAIN AT A POINT WHICH LIES N.89'53'54"E., 1099.4 FEET FROM THE SOUTHWEST CORNER OF SAID SECTION 32; THENCE N.46'53'27"E., 354.8 FEET; THENCE N.70'13'24"E., 201.7 FEET; THENCE S.85'04'44"E., 1314.6 FEET; THENCE S.80'46'28"E., 216.7 FEET; THENCE S.44'33'24"E., 112.9 FEET TO THE END OF THIS LINE WHICH LIES N.81'00'27"E., 511.9 FEET FROM THE SOUTH QUARTER CORNER OF SAID SECTION 32, SAID STRIP OF LAND BEING 9644.7 FEET OR 584.53 RODS IN LENGTH AND CONTAINING 6.64 ACRES, MORE OR LESS, AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

NE/4 NE/4 = 80.10 RODS = 0.91 ACRES
SE/4 NE/4 = 23.20 RODS = 0.26 ACRES
SW/4 SE/4 = 122.24 RODS = 1.39 ACRES

NW/4 NE/4 = 80.13 RODS = 0.91 ACRES
NE/4 SE/4 = 99.83 RODS = 1.13 ACRES
SE/4 SW/4 = 81.93 RODS = 0.93 ACRES

NE/4 NW/4 = 67.65 RODS = 0.77 ACRES
SE/4 SE/4 = 10.90 RODS = 0.12 ACRES
SW/4 SW/4 = 18.55 RODS = 0.22 ACRES

I HEREBY CERTIFY THAT THIS PLAN 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

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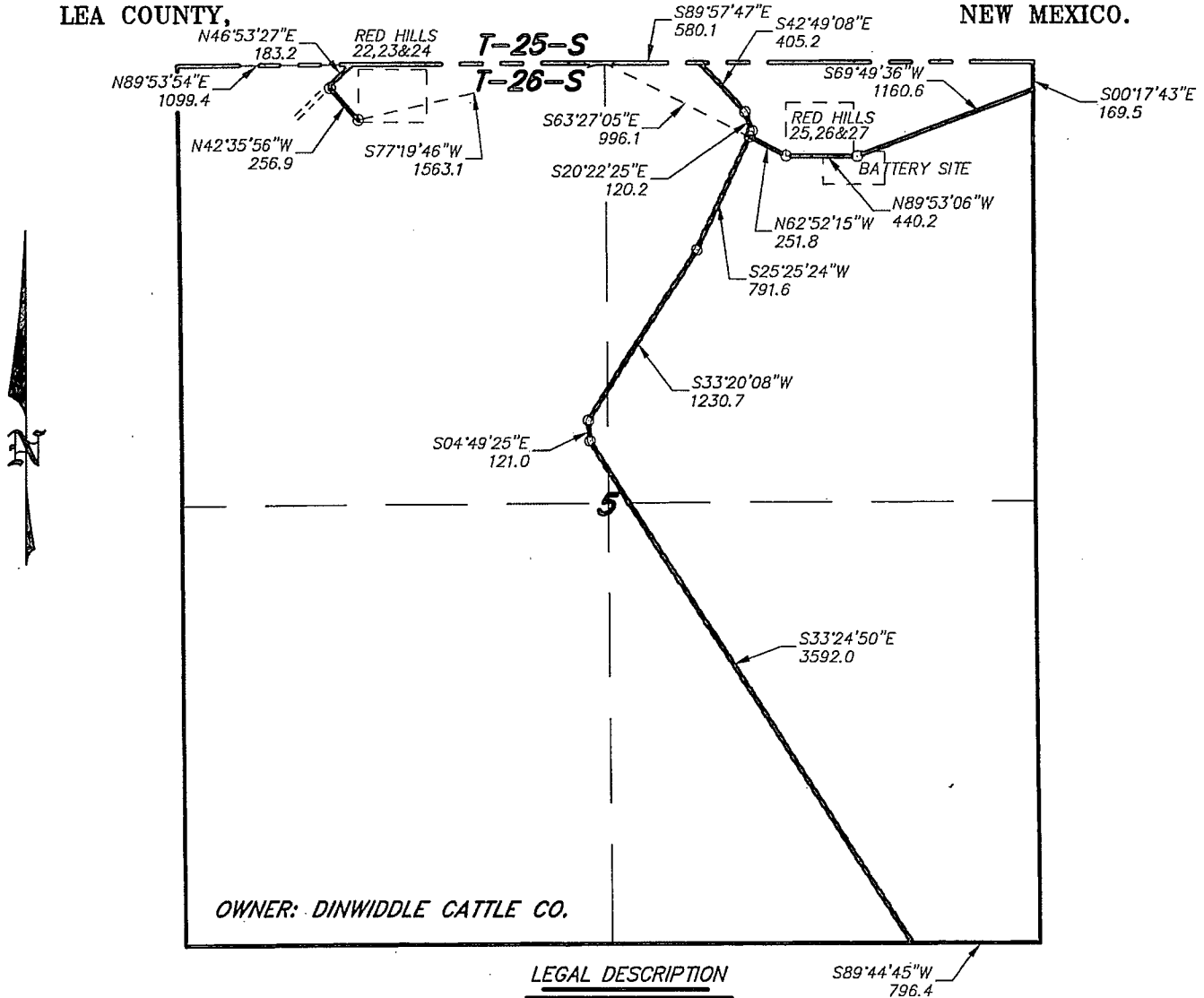
CIMAREX ENERGY CO.

REF: RED HILLS UNIT WELLS ROAD

A ROAD CROSSING STATE LAND IN
SECTION 32, TOWNSHIP 25 SOUTH, RANGE 33 EAST,
N.M.P.M., LEA COUNTY, NEW MEXICO.

W.O. Number: 30010 Drawn By: J. SMALL Date: 11-26-2013 Survey Date: 11-12-2013 Sheet 3 of 8 Sheets

SECTION 5, TOWNSHIP 26 SOUTH, RANGE 33 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO.



A STRIP OF LAND 30.0 FEET WIDE, LOCATED IN SECTION 5, TOWNSHIP 26 SOUTH, RANGE 33 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO AND BEING 15.0 FEET LEFT AND RIGHT OF THE FOLLOWING DESCRIBED CENTERLINE SURVEY.

BEGINNING AT A POINT WHICH LIES S.77°19'46"W, 1563.1 FEET FROM THE NORTH QUARTER CORNER OF SAID SECTION 5; THENCE N.42°35'56"W, 256.9 FEET; THENCE N.46°53'27"E, 183.2 FEET TO A POINT ON THE NORTH SECTION LINE WHICH LIES N.89°53'54"E, 1099.4 FEET FROM THE NORTHWEST CORNER OF SAID SECTION 5; THENCE BEGINNING AGAIN AT A POINT WHICH LIES S.00°17'43"E, 169.5 FEET FROM THE NORTHEAST CORNER OF SAID SECTION 5; THENCE S.69°49'36"W, 1160.6 FEET; THENCE N.89°53'06"W, 440.2 FEET; THENCE N.62°52'15"W, 251.8 FEET TO THE END OF THIS LINE WHICH LIES S.63°27'05"E, 996.1 FEET FROM THE NORTH QUARTER CORNER OF SAID SECTION 5; THENCE BEGINNING AGAIN AT A POINT WHICH LIES S.89°57'47"E, 580.1 FEET FROM THE NORTH QUARTER CORNER OF SAID SECTION 5; THENCE S.42°49'08"E, 405.2 FEET; THENCE S.20°22'25"E, 120.2 FEET; THENCE S.25°25'24"W, 791.6 FEET; THENCE S.33°20'08"W, 1230.7 FEET; THENCE S.04°49'25"E, 121.0 FEET; THENCE S.33°24'50"E, 3592.0 FEET TO A POINT ON THE SOUTH SECTION LINE WHICH LIES S.89°44'45"W, 796.4 FEET FROM THE SOUTHEAST CORNER OF SAID SECTION 5. SAID STRIP OF LAND BEING 8853.4 FEET OR 518.39 RODS IN LENGTH.

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

No. 7977
No. 5074

basin surveys

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1000 0 1000 2000 FEET

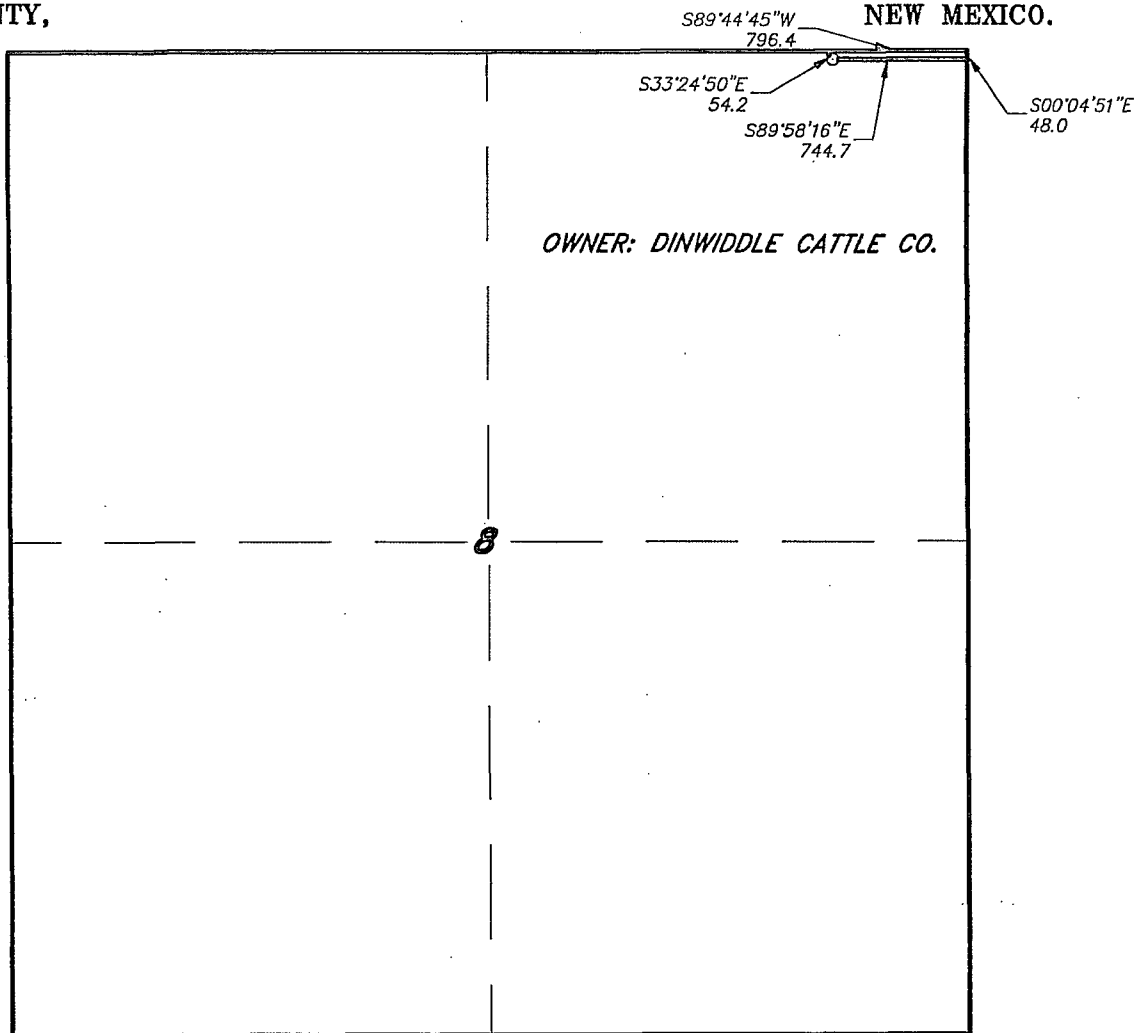
CIMAREX ENERGY CO.

REF: RED HILLS UNIT WELLS ROAD

A ROAD CROSSING FEE LAND IN
SECTION 5, TOWNSHIP 26 SOUTH, RANGE 33 EAST,
N.M.P.M., LEA COUNTY, NEW MEXICO.

W.O. Number: 30010 Drawn By: K. NORRIS Date: 11-26-2013 Survey Date: 11-12-2013 Sheet 4 of 8 Sheets

SECTION 8, TOWNSHIP 26 SOUTH, RANGE 33 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO.



OWNER: DINWIDDLE CATTLE CO.

LEGAL DESCRIPTION

A STRIP OF LAND 30.0 FEET WIDE, LOCATED IN SECTION 8, TOWNSHIP 26 SOUTH, RANGE 33 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO AND BEING 15.0 FEET LEFT AND RIGHT OF THE FOLLOWING DESCRIBED CENTERLINE SURVEY.

BEGINNING AT A POINT WHICH LIES S.89°44'45\"W., 796.4 FEET FROM THE NORTHEAST CORNER OF SAID SECTION 8; THENCE S.33°24'50\"E., 54.2 FEET; THENCE S.89°58'16\"E., 744.7 FEET TO A POINT ON THE EAST SECTION LINE WHICH LIES S.00°04'51\"E., 48.0 FEET FROM THE NORTHEAST CORNER OF SAID SECTION 8. SAID STRIP OF LAND BEING 798.9 FEET OR 48.42 RODS IN LENGTH.

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

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1000 0 1000 2000 FEET

CIMAREX ENERGY CO.

REF: RED HILLS UNIT WELLS ROAD

A ROAD CROSSING FEE LAND IN
SECTION 8, TOWNSHIP 26 SOUTH, RANGE 33 EAST,
N.M.P.M., LEA COUNTY, NEW MEXICO.

W.O. Number: 30010

Drawn By: K. NORRIS

Date: 11-26-2013

Survey Date: 11-12-2013

Sheet 6 of 8 Sheets

SECTION 9, TOWNSHIP 26 SOUTH, RANGE 33 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO.

S00°04'51"E
48.0

S89°58'16"E
5284.2

S00°03'46"E
45.4

OWNER: USA
LESSEE: KIEHNE RANCH AND CATTLE CO

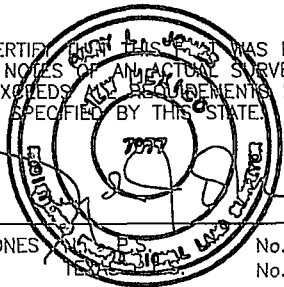
9

LEGAL DESCRIPTION

A STRIP OF LAND 30.0 FEET WIDE, LOCATED IN SECTION 9, TOWNSHIP 26 SOUTH, RANGE 33 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO AND BEING 15.0 FEET LEFT AND RIGHT OF THE FOLLOWING DESCRIBED CENTERLINE SURVEY.

5284.2 FEET = 1.00 MILES = 320.25 RODS = 3.64 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

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1000 0 1000 2000 FEET

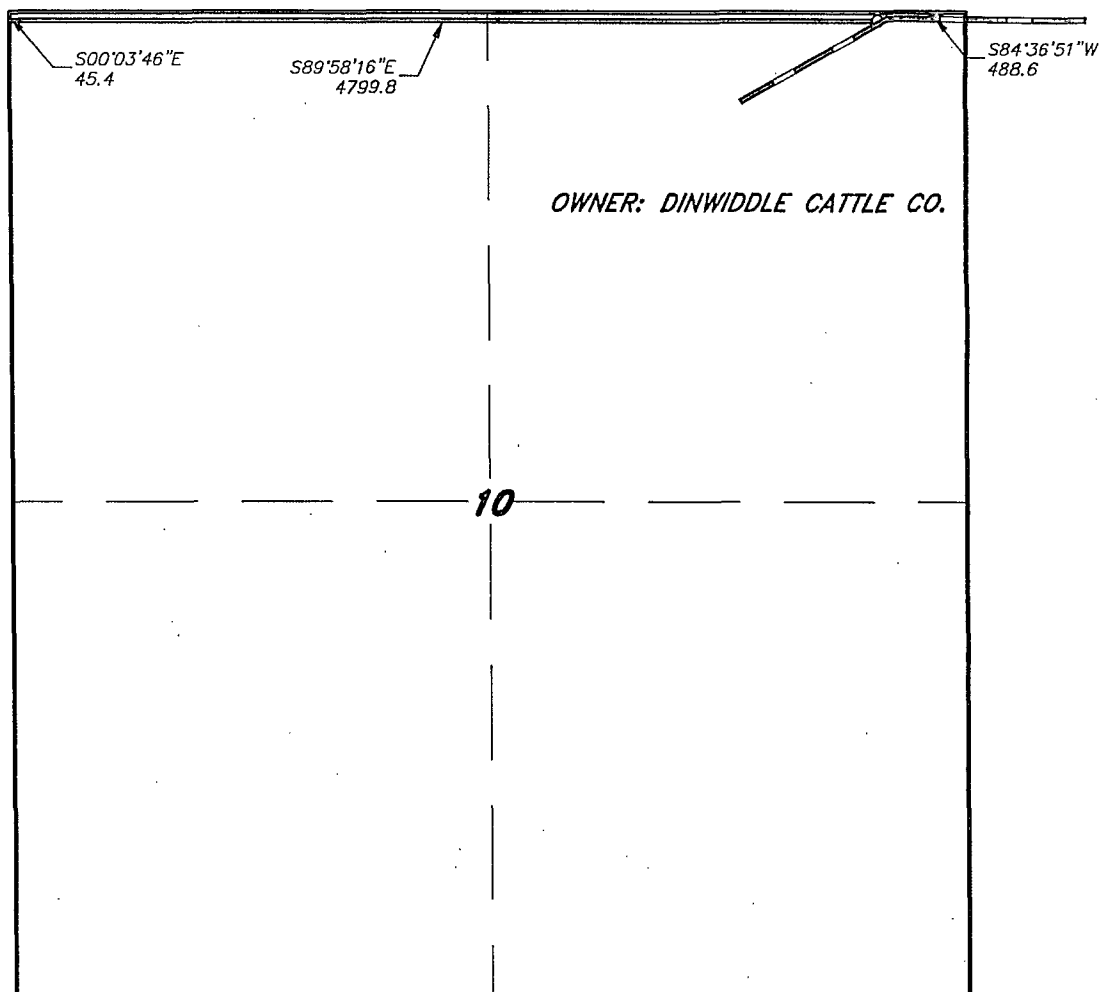
CIMAREX ENERGY CO.

REF: RED HILLS UNIT WELLS ROAD

A ROAD CROSSING FEE LAND IN
SECTION 9, TOWNSHIP 26 SOUTH, RANGE 33 EAST,
N.M.P.M., LEA COUNTY, NEW MEXICO.

W.O. Number: 30010 Drawn By: K. NORRIS Date: 11-26-2013 Survey Date: 11-12-2013 Sheet 7 of 8 Sheets

SECTION 10, TOWNSHIP 26 SOUTH, RANGE 33 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO.

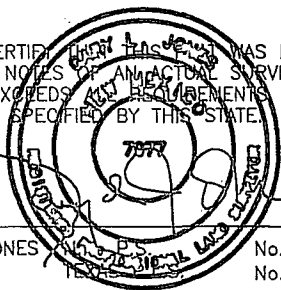


LEGAL DESCRIPTION

A STRIP OF LAND 30.0 FEET WIDE, LOCATED IN SECTION 10, TOWNSHIP 26 SOUTH, RANGE 33 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO AND BEING 15.0 FEET LEFT AND RIGHT OF THE FOLLOWING DESCRIBED CENTERLINE SURVEY.

BEGINNING AT A POINT WHICH LIES S.00°03'46"E., 45.4 FEET FROM THE NORTHWEST CORNER OF SAID SECTION 10; THENCE S.89°58'16"E., 4799.8 FEET TO THE END OF THIS LINE WHICH LIES S.84°36'51"W., 488.6 FEET FROM THE NORTHEAST CORNER OF SAID SECTION 10. SAID STRIP OF LAND BEING 4799.8 FEET OR 290.90 RODS IN LENGTH.

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.



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1000 0 1000 2000 FEET

CIMAREX ENERGY CO.

REF: RED HILLS UNIT WELLS ROAD

A ROAD CROSSING FEE LAND IN
SECTION 10, TOWNSHIP 26 SOUTH, RANGE 33 EAST,
N.M.P.M., LEA COUNTY, NEW MEXICO.

W.O. Number: 30010	Drawn By: K. NORRIS	Date: 11-26-2013	Survey Date: 11-12-2013	Sheet 8 of 8 Sheets
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