

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone (575) 393-6101 Fax: (575) 393-0720

DISTRICT II
811 S. First St., Artesia, NM 88210
Phone (505) 748-1293 Fax: (505) 748-6170

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone (505) 894-6176 Fax: (505) 894-6170

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 476-3450 Fax: (505) 476-3452

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- 42309	Pool Code 9799V	Pool Name Wildcat Bone Spring
Property Code 300545	Property Name RED HILLS UNIT	Well Number 32H
OGRID No. 162683	Operator Name CIMAREX ENERGY COMPANY	Elevation 3324

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/EAST LINE	County
B	4	26 S	33 E		330	NORTH	1330	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
O	4	26 S	33 E		330	SOUTH	1330'	EAST	LEA

Dedicated Acres 160	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

<p>N: 393567.9 E: 772671.6 (NAD83)</p>	<p>SURFACE LOCATION Lat - N 32°04'43.94" Long - W 103°34'22.83" NMSPC- N 393260.4 E 776830.4 (NAD-83)</p>	<p>N: 383583.4 E: 775514.0 (NAD83)</p>	<p>N: 383597.5 E: 778157.9 (NAD83)</p>
<p>UL: 3307.4' 3322.9'</p> <p>S.L. 1330'</p> <p>3326.0' 3325.1'</p> <p>NMNMO89425</p> <p>4620.0'</p>			
<p>PROPOSED BOTTOM HOLE LOCATION Lat - N 32°03'58.23" Long - W 103°34'22.82" NMSPC- N 388641.4 E 776863.2 (NAD-83)</p> <p>B.H. 330' 1330'</p> <p>N: 388305.6 E: 772691.2 (NAD83)</p> <p>N: 388318.0 E: 778185.3 (NAD83)</p>			

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.

Paula Brunson 3/14/2014
Signature Date

Paula Brunson
Printed Name
pbrunson@cimarex.com
Email Address

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.

DECEMBER 4, 2013
Date Surveyed

Signature of Professional Surveyor

Certification No. 7977

SCALE: 1" = 1000'
WO Num.: 29712

DEC 04 2014

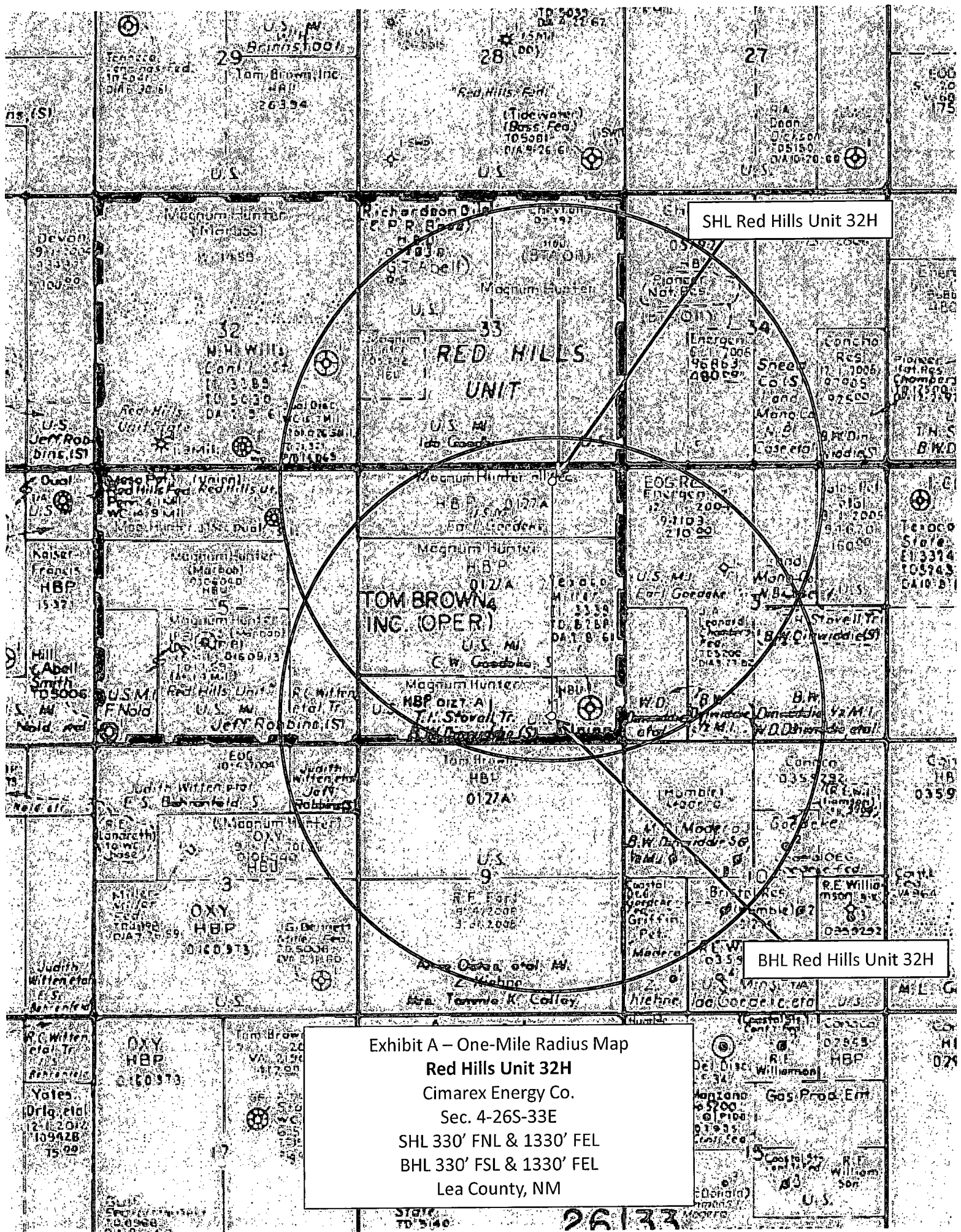
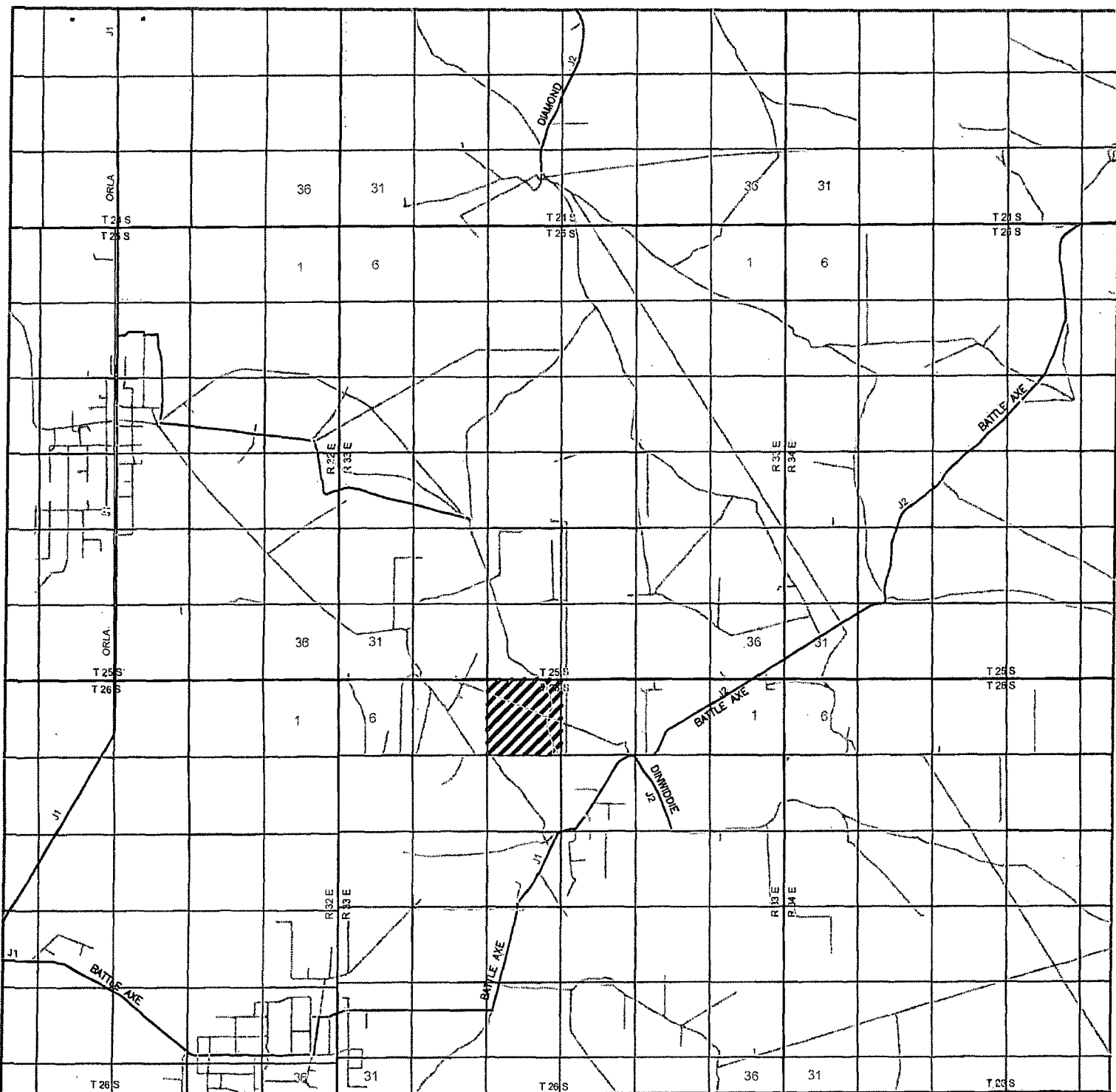


Exhibit A – One-Mile Radius Map
Red Hills Unit 32H
Cimarex Energy Co.
Sec. 4-26S-33E
SHL 330' FNL & 1330' FEL
BHL 330' FSL & 1330' FEL
Lea County, NM



RED HILLS UNIT #32H
 Located 330' FNL and 1330' FEL
 Section 4, Township 26 South, Range 33 East,
 N.M.P.M., Lea County, New Mexico.

basin
surveys
 focused on excellence
 in the oilfield

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

0 1 MI 2 MI 3 MI 4 MI

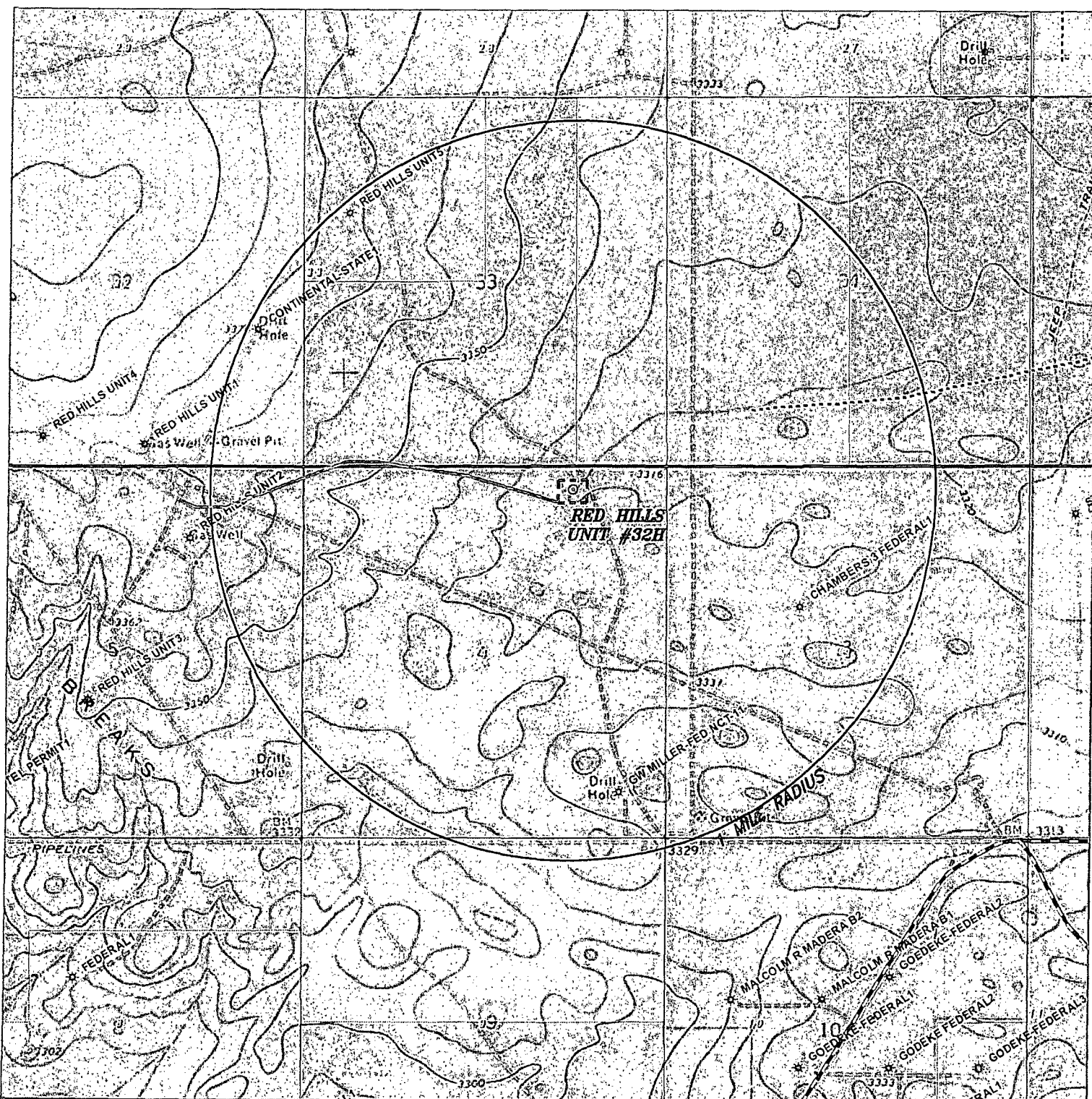
SCALE: 1" = 2 MILES

W.O. Number: KAN 29712

Survey Date: 12-13-2013

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

CIMAREX
ENERGY CO.



RED HILLS UNIT #32H

Located 330' FNL and 1330' FEL
Section 4, Township 26 South, Range 33 East,
N.M.P.M., Lea County, New Mexico.

basin
surveys

focused on excellence
in the oilfield

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

0' 1000' 2000' 3000' 4000'

SCALE: 1" = 2000'

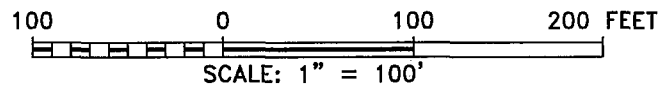
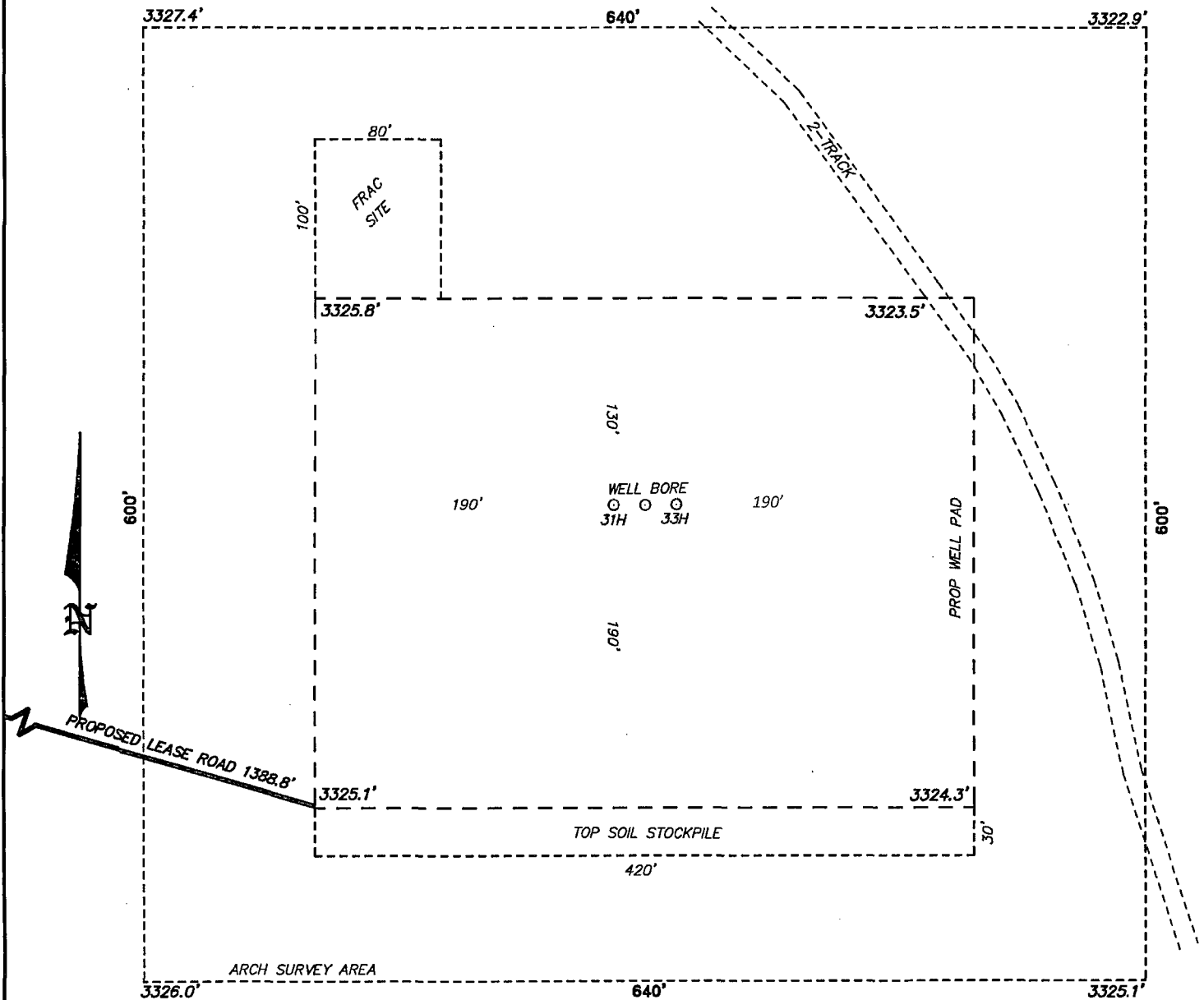
W.O. Number: KAN 29712

Survey Date: 12-13-2013

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

CIMAREX
ENERGY CO.

SECTION 4, TOWNSHIP 26 SOUTH, RANGE 33 EAST. N.M.P.M.,
LEA COUNTY, NEW MEXICO.



CIMAREX ENERGY CO.

REF: RED HILLS UNIT #32H / WELL PAD TOPO

THE RED HILLS UNIT #32H LOCATED 330' FROM
THE NORTH LINE AND 1330' FROM THE EAST LINE OF
SECTION 4, TOWNSHIP 26 SOUTH, RANGE 33 EAST.

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

basin
SURVEYS
focused on excellence
in the oilfield

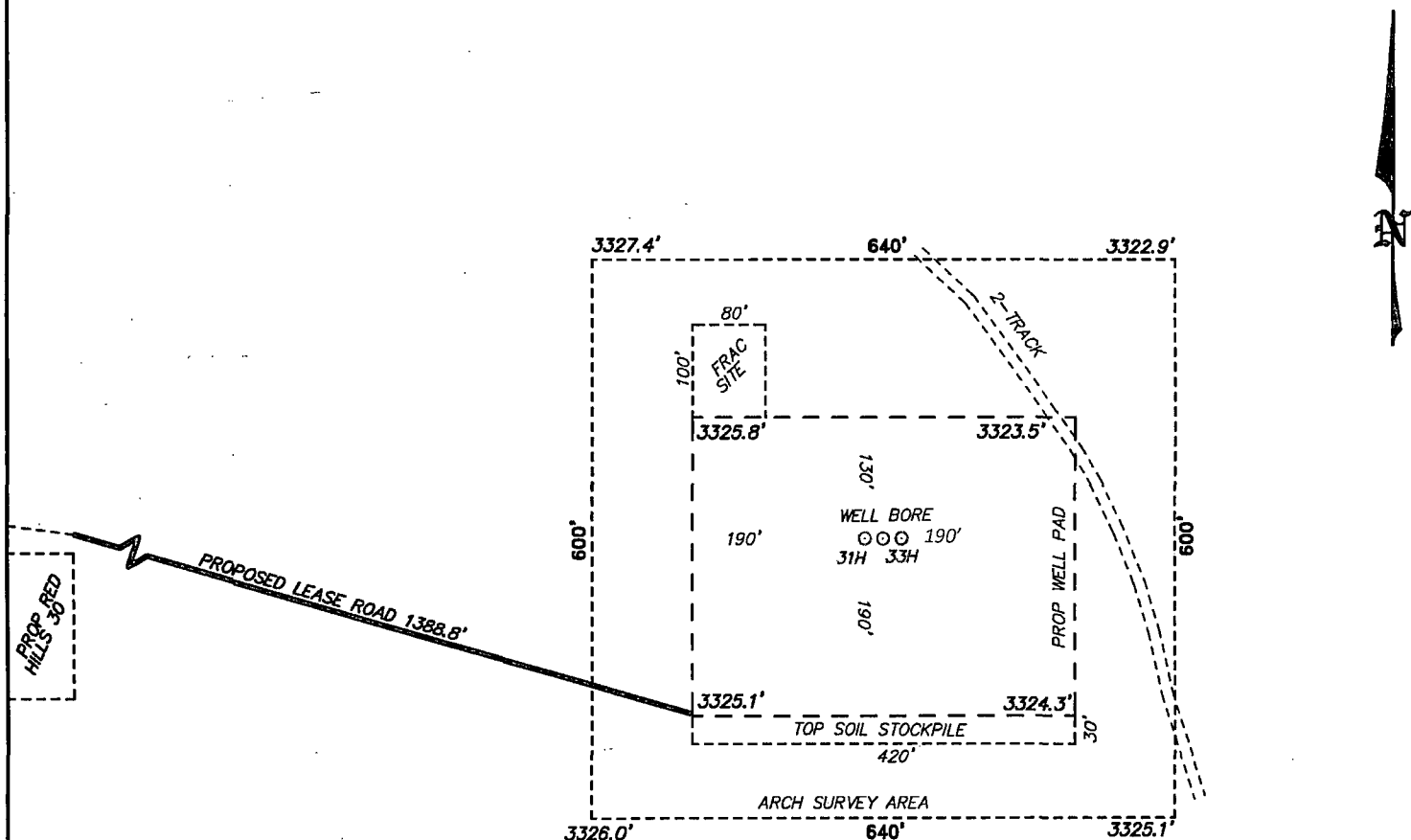
P.O. Box 1786
1120 N. West County Rd.
Hobbs, New Mexico 88241

(575) 393-7316 - Office
(575) 392-2206 - Fax
basinsurveys.com

W.O. Number: 29712 | Drawn By: K. NORRIS | Date: 12-21-2013 | Survey Date: 12-13-2013 | Sheet 1 of 1 Sheets

Exhibit C-1

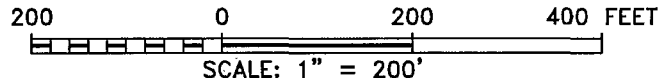
SECTION 4, TOWNSHIP 26 SOUTH, RANGE 33 EAST. N.M.P.M.,
LEA COUNTY, NEW MEXICO.



CIMAREX ENERGY COMPANY
RED HILLS UNIT #32H
ELEV. - 3324'

Lat - N 32°04'43.94"
Long - W 103°34'22.83
NMSPC - N 393260.4
E 776830.4
(NAD-83)

JAL, NM IS ±30 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, WEST 2.3 MILES,
NORTH AND FOLLOW LEASE ROAD 1 MILE TO
PROPOSED LEASE ROAD.

basin
surveys
focused on excellence
in the oilfield

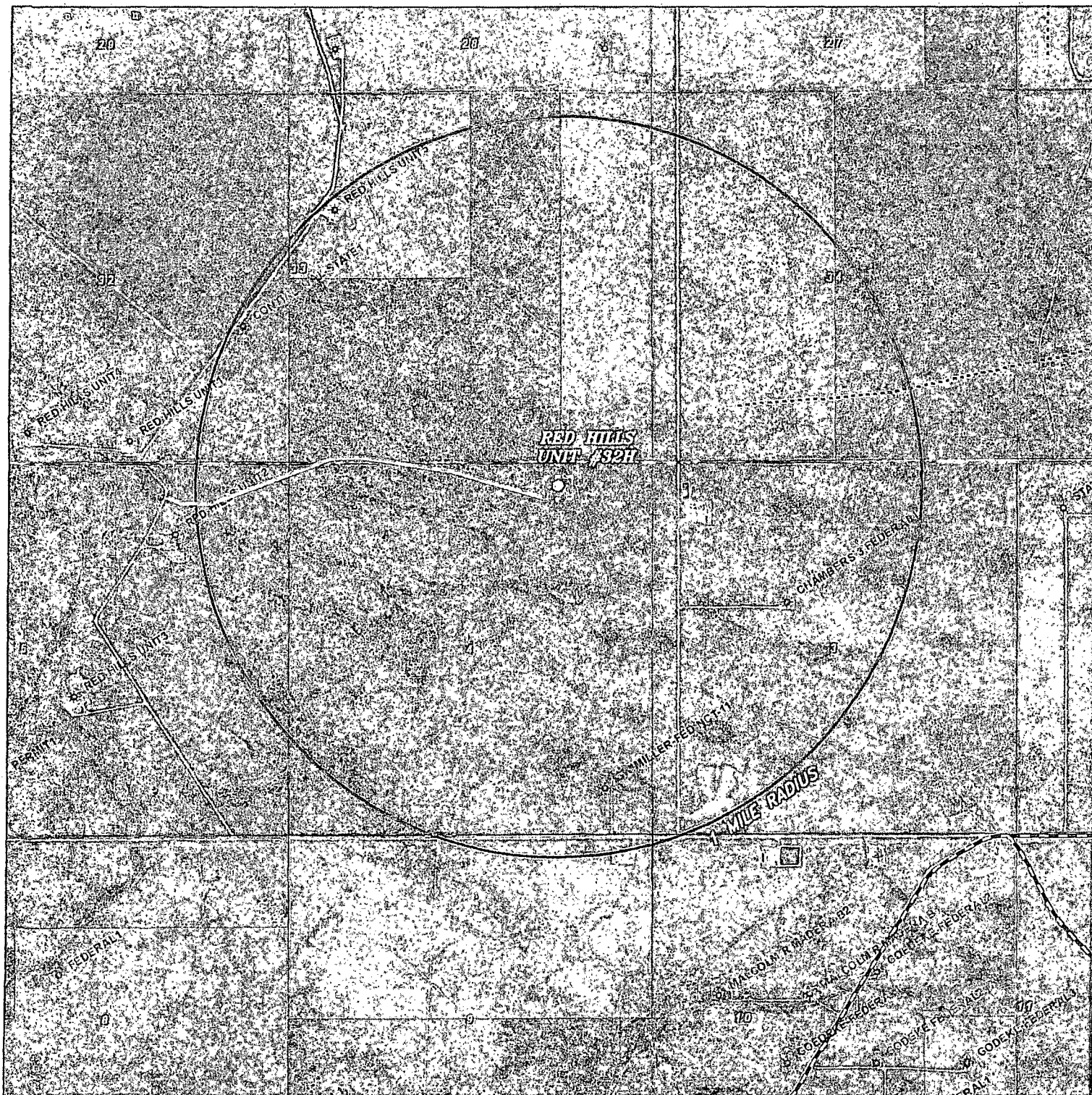
P.O. Box 1786
1120 N. West County Rd.
Hobbs, New Mexico 88241
(575) 393-7316 - Office
(575) 392-2206 - Fax
basinsurveys.com

CIMAREX ENERGY CO.

REF: RED HILLS UNIT #32H / WELL PAD TOPO

THE RED HILLS UNIT #32H LOCATED 330' FROM
THE NORTH LINE AND 1330' FROM THE EAST LINE OF
SECTION 4, TOWNSHIP 26 SOUTH, RANGE 33 EAST.

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



RED HILLS UNIT #32H

Located 330' FNL and 1330' FEL
Section 4, Township 26 South, Range 33 East,
N.M.P.M., Lea County, New Mexico.

basin
surveys
focused on excellence
in the oilfield

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

0' 1000' 2000' 3000' 4000'
SCALE: 1" = 2000'

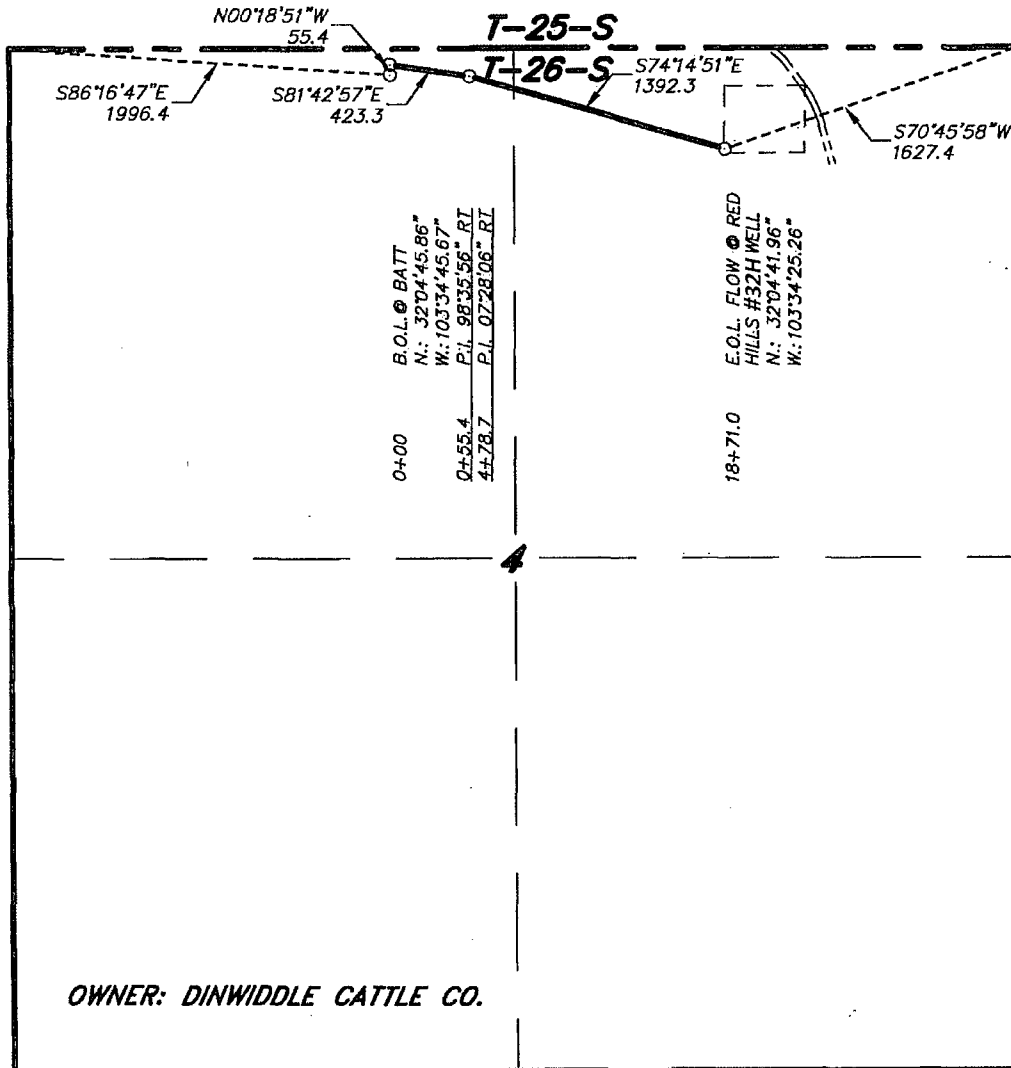
W.O. Number: KAN 29712

Survey Date: 12-13-2013

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

CIMAREX
ENERGY CO.

SECTION 4, TOWNSHIP 26 SOUTH, RANGE 33 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO.

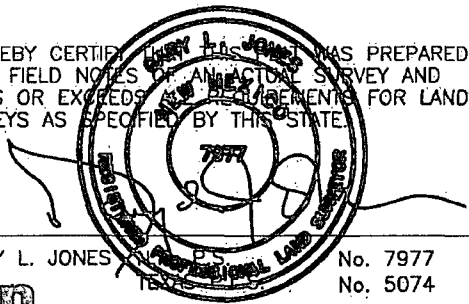


OWNER: DINWIDDLE CATTLE CO.

LEGAL DESCRIPTION

A STRIP OF LAND 30.0 FEET WIDE, LOCATED IN SECTION 4, 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.86°16'47"E., 1996.4 FEET FROM THE NORTHWEST CORNER OF SAID SECTION 4; THENCE N.00°18'51"W., 55.4 FEET; THENCE S.81°42'57"E., 423.3 FEET; THENCE S.74°14'51"E., 1392.3 FEET TO THE END OF THIS LINE WHICH LIES S.70°45'58"W., 1627.4 FEET FROM THE NORTHEAST CORNER OF SAID SECTION 4. SAID STRIP OF LAND BEING 1871.0 FEET OR 113.39 RODS IN LENGTH AND CONTAINING 1.29 ACRES, MORE OR LESS.

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.



basin
surveys
focused on excellence
in the oilfield

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

1000 0 1000 2000 FEET

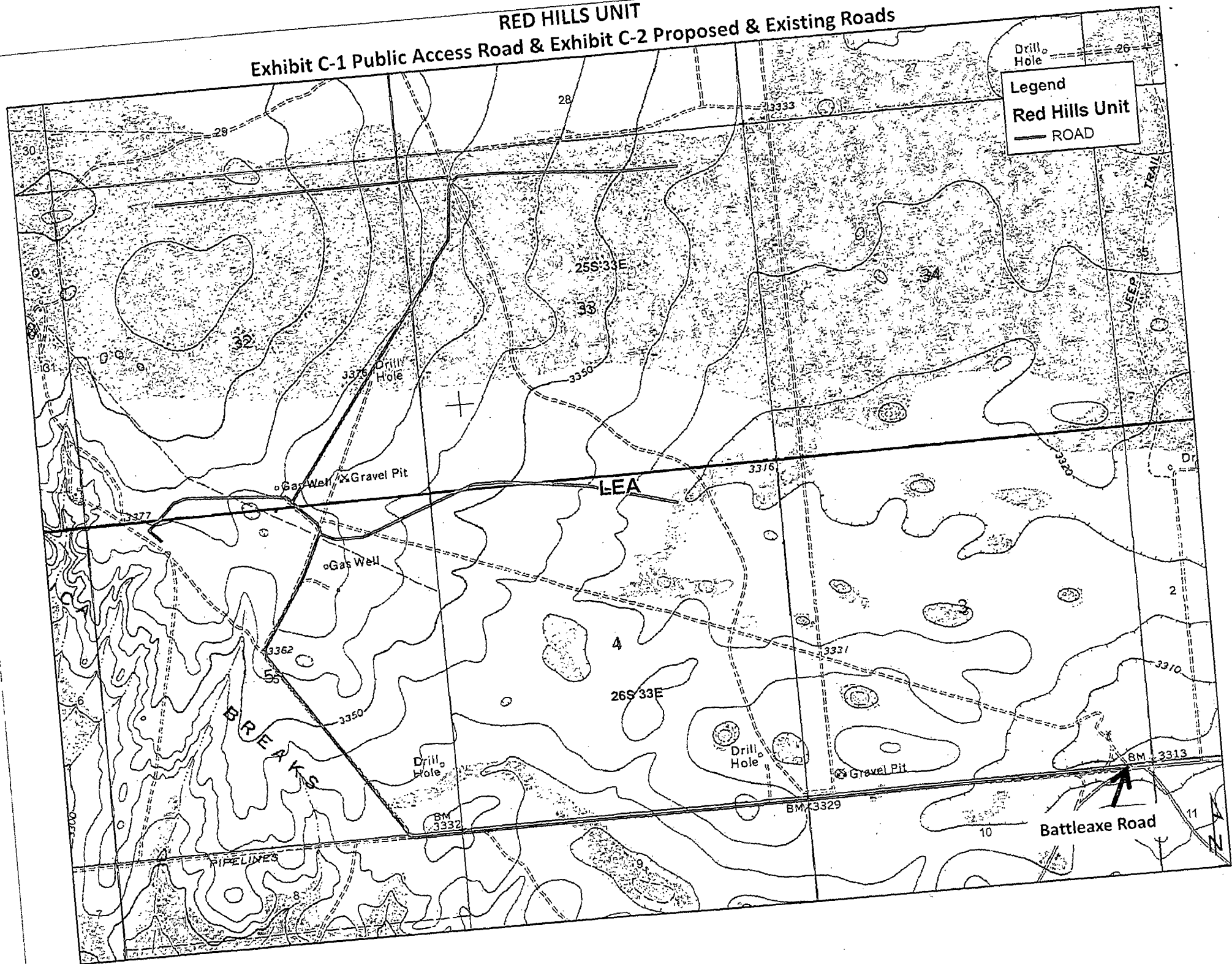
CIMAREX ENERGY CO.

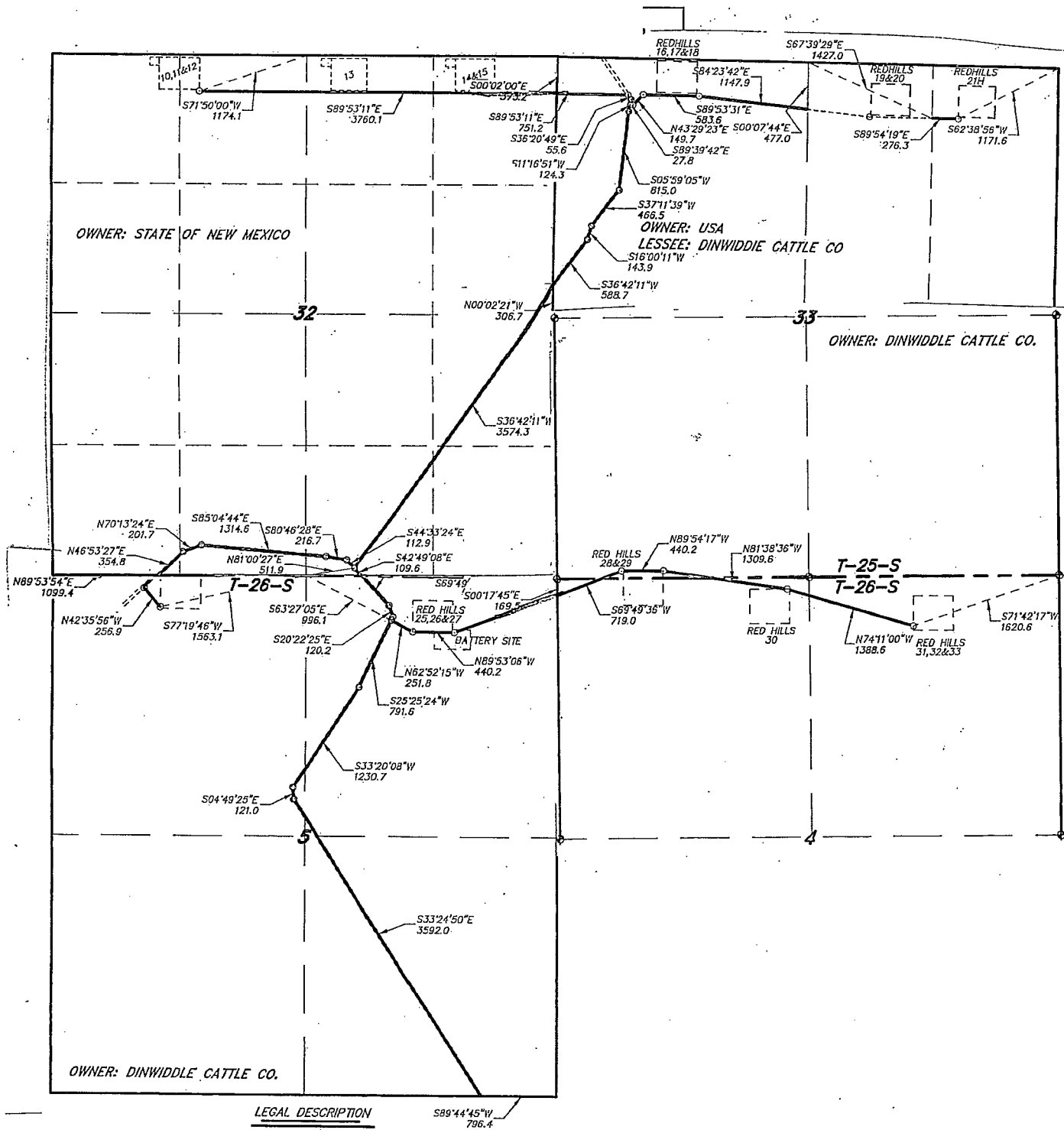
REF: PROPOSED FLOWLINE FOR RED HILLS #31 H

A PIPELINE CROSSING FEE LAND IN
SECTION 4, TOWNSHIP 26 SOUTH, RANGE 33 EAST,
N.M.P.M., LEA COUNTY, NEW MEXICO.

RED HILLS UNIT

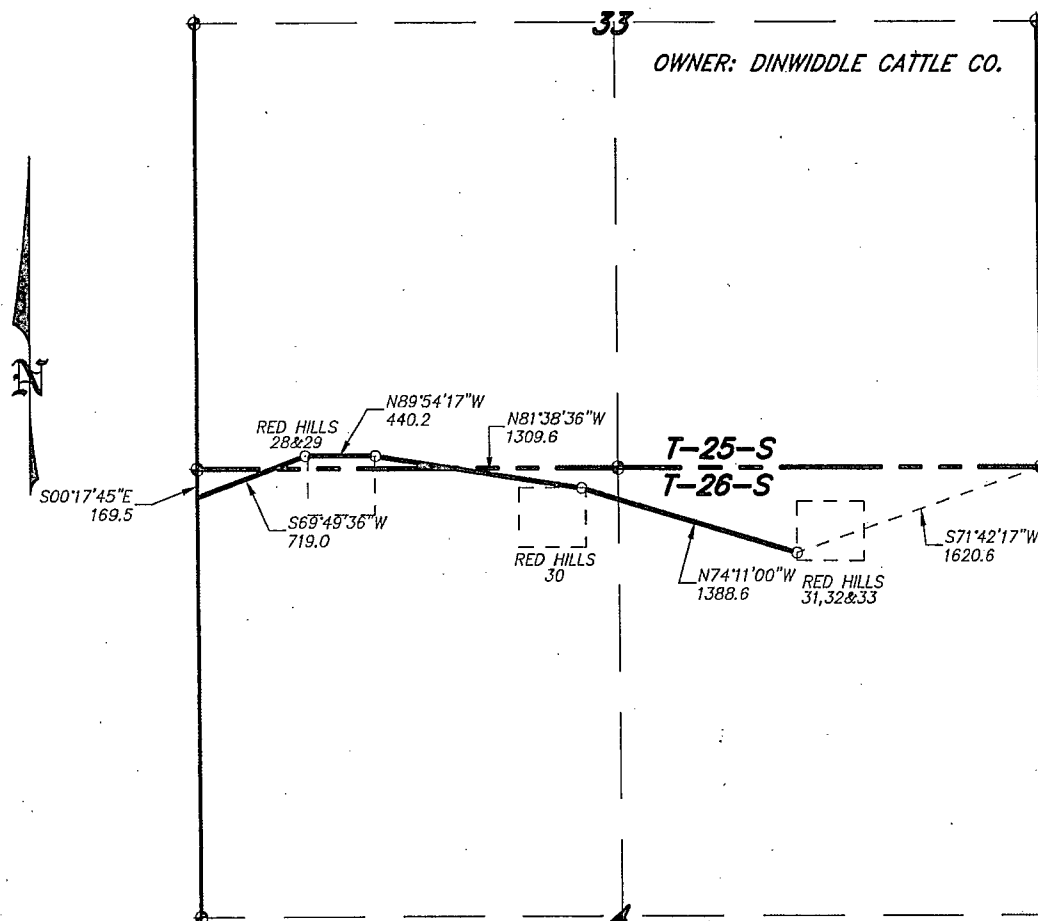
Exhibit C-1 Public Access Road & Exhibit C-2 Proposed & Existing Roads





Red Hills Unit Lease Road Information Plat consolidation

SECTION 33, TOWNSHIP 25 SOUTH, RANGE 33 EAST, N.M.P.M.,
SECTION 4, 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 4, TOWNSHIP 26 SOUTH, RANGE 33 EAST, AND 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 WHICH LIES S.71°42'17\"W., 1620.6 FEET FROM THE NORTHEAST CORNER OF SAID SECTION 4; THENCE N.74°11'00\"W., 1388.6 FEET; THENCE N.81°38'36\"W., 1309.6 FEET; THENCE N.89°54'17\"W., 440.2 FEET; THENCE S.69°49'36\"W., 719.0 FEET TO A POINT ON THE WEST SECTION LINE WHICH LIES S.00°17'45\"E., 169.5 FEET FROM THE NORTHWEST CORNER OF SAID SECTION 4. SAID STRIP OF LAND BEING 3857.4 FEET OR 233.78 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.

basin
surveys

GARY L. JONES, P.S. No. 7977
No. 5074
P.O. Box 1786
1120 N. West County Rd.
Hobbs, New Mexico 88241
(575) 393-7316 - Office
(575) 392-2206 - Fax
basinsurveys.com

1000 0 1000 2000 FEET

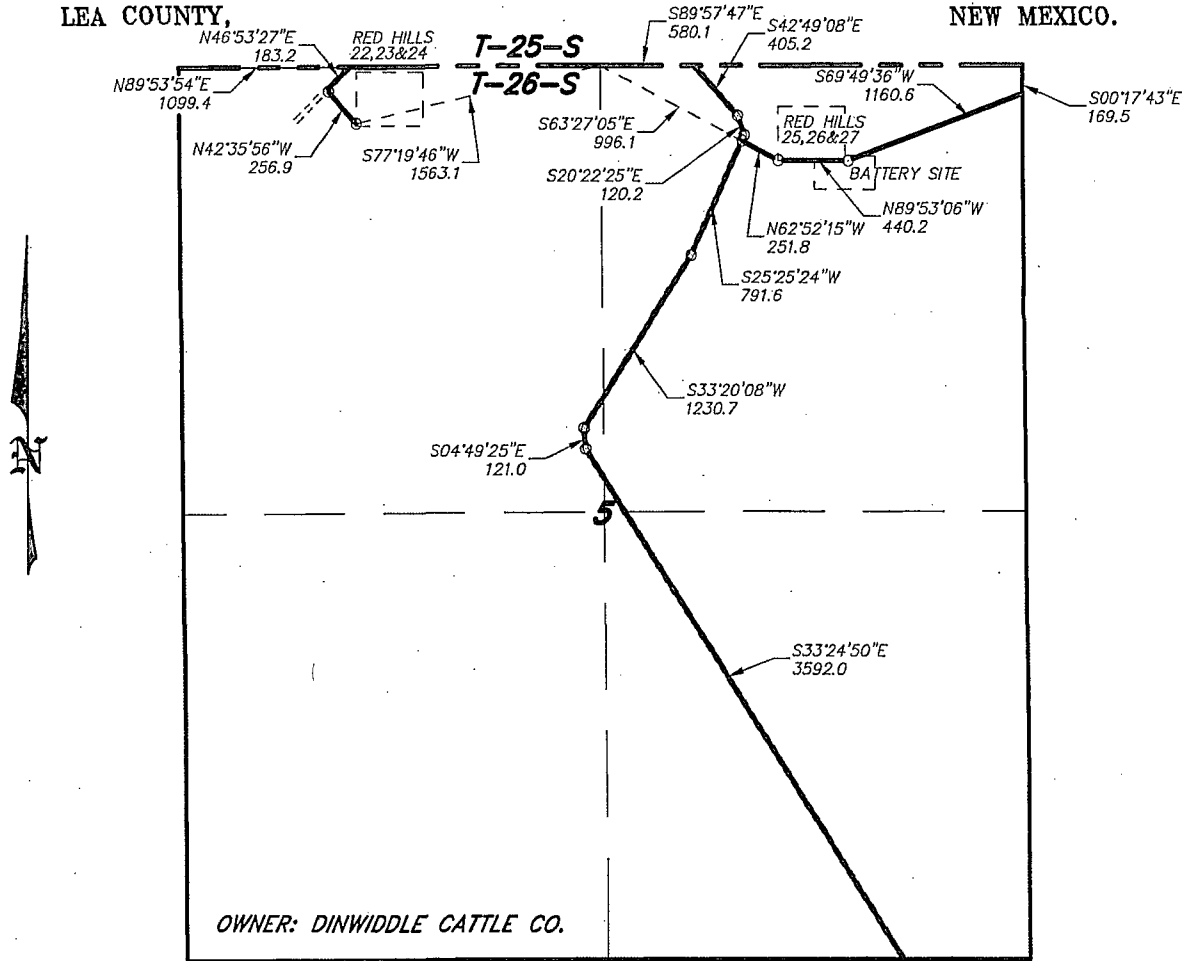
CIMAREX ENERGY CO.

REF: RED HILLS UNIT WELLS ROAD

A ROAD CROSSING FEE LAND IN
SECTION 4, TOWNSHIP 26 SOUTH, RANGE 33 EAST,
SECTION 33, TOWNSHIP 25 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 5 of 8 Sheets

SECTION 5, 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 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"W, 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
focused on excellence
in the oilfield

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

1000 0 1000 2000 FEET

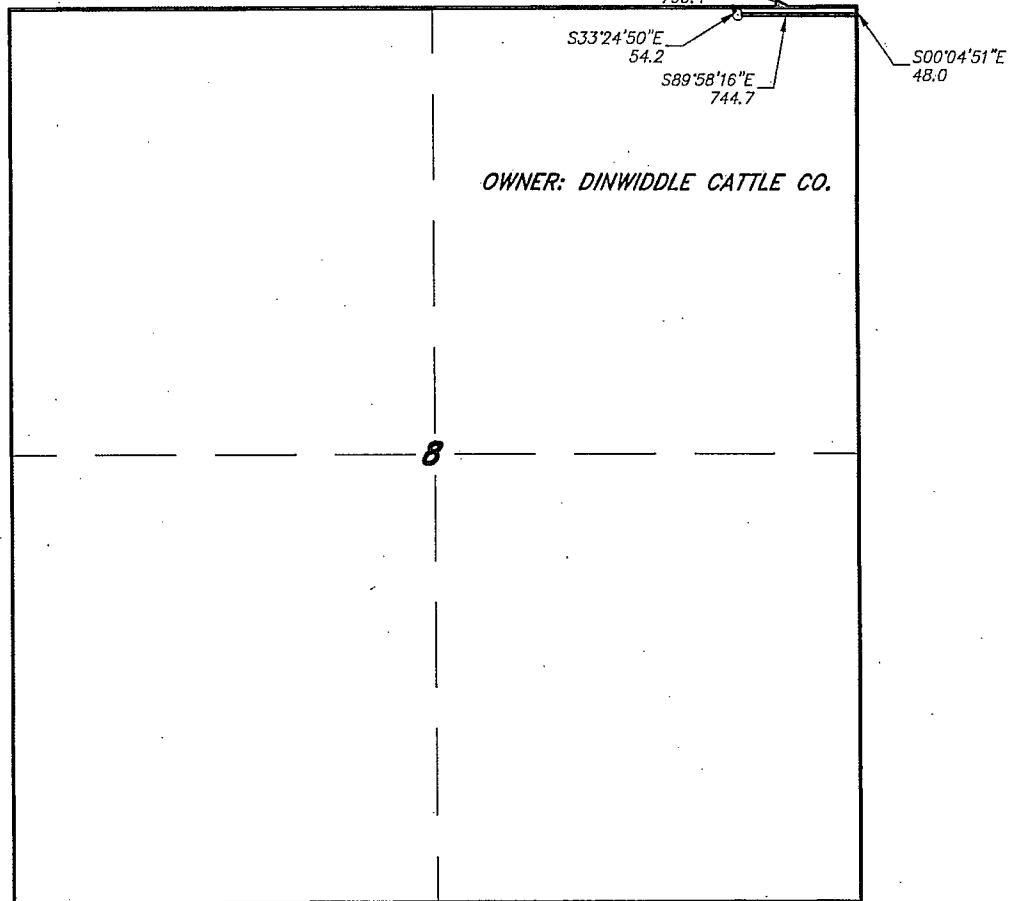
CIMAREX ENERGY CO.

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
No. 7977
No. 5074

basin surveys
focused on excellence
in the oilfield

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

1000 0 1000 2000 FEET

CIMAREX ENERGY CO.

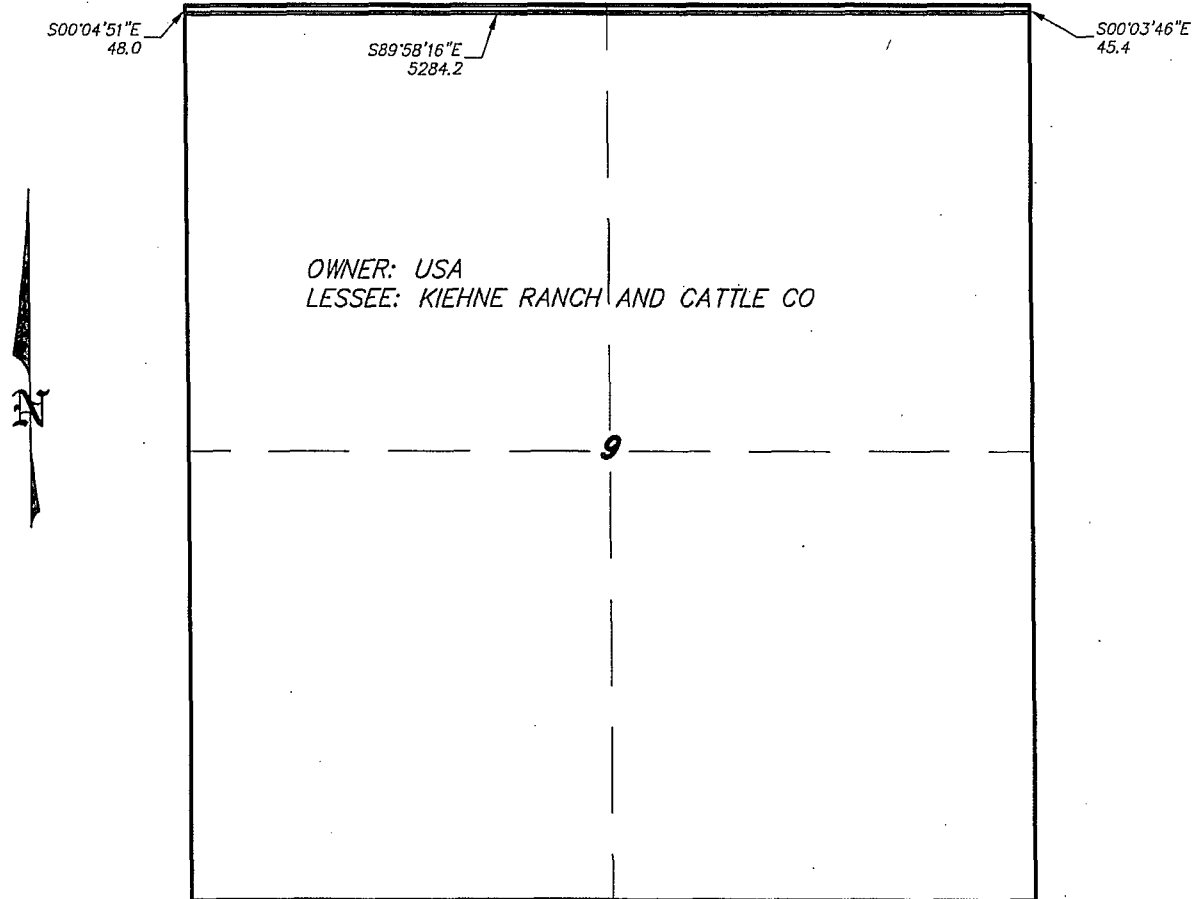
REF: RED HILLS UNIT WELLS ROAD

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

Exhibit C-2

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

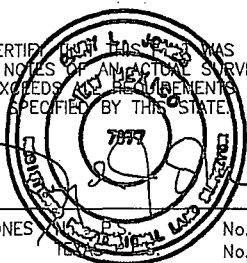


LEGAL DESCRIPTION

A STRIP OF LAND 30.0 FEET WIDE, LOCATED IN SECTION 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.



basin
surveys
focused on excellence
in the oilfield

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

1000 0 1000 2000 FEET

CINIMAREX ENERGY CO.

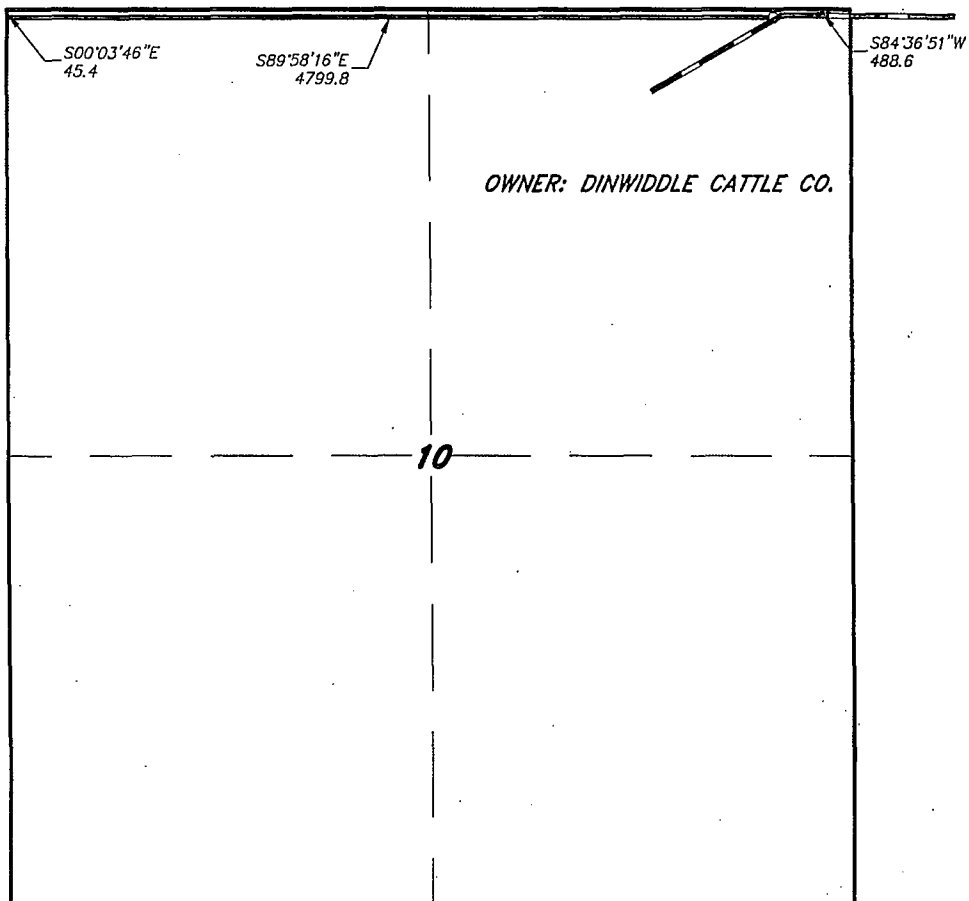
REF: RED HILLS UNIT WELLS ROAD

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

Exhibit C-2

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

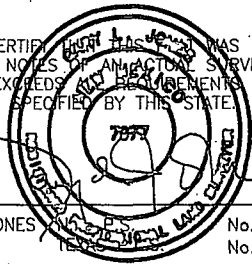


OWNER: DINWIDDLE CATTLE CO.

LEGAL DESCRIPTION

A STRIP OF LAND 30.0 FEET WIDE, LOCATED IN SECTION 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.



basin surveys
focused on excellence
in the oilfield

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

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.