

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

DISTRICT II
511 S. First St., Artesia, NM 88210
Phone (505) 834-6178 Fax: (505) 834-6170

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) 476-3480 Fax: (505) 476-3482

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- 42710	Pool Code 97994	Pool Name Wildcat Bone Spring
Property Code 300545	Property Name RED HILLS UNIT	Well Number 33H
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
A	4	26 S	33 E		330	NORTH	1310	EAST	LEA

Bottom Hole Location If Different From Surface

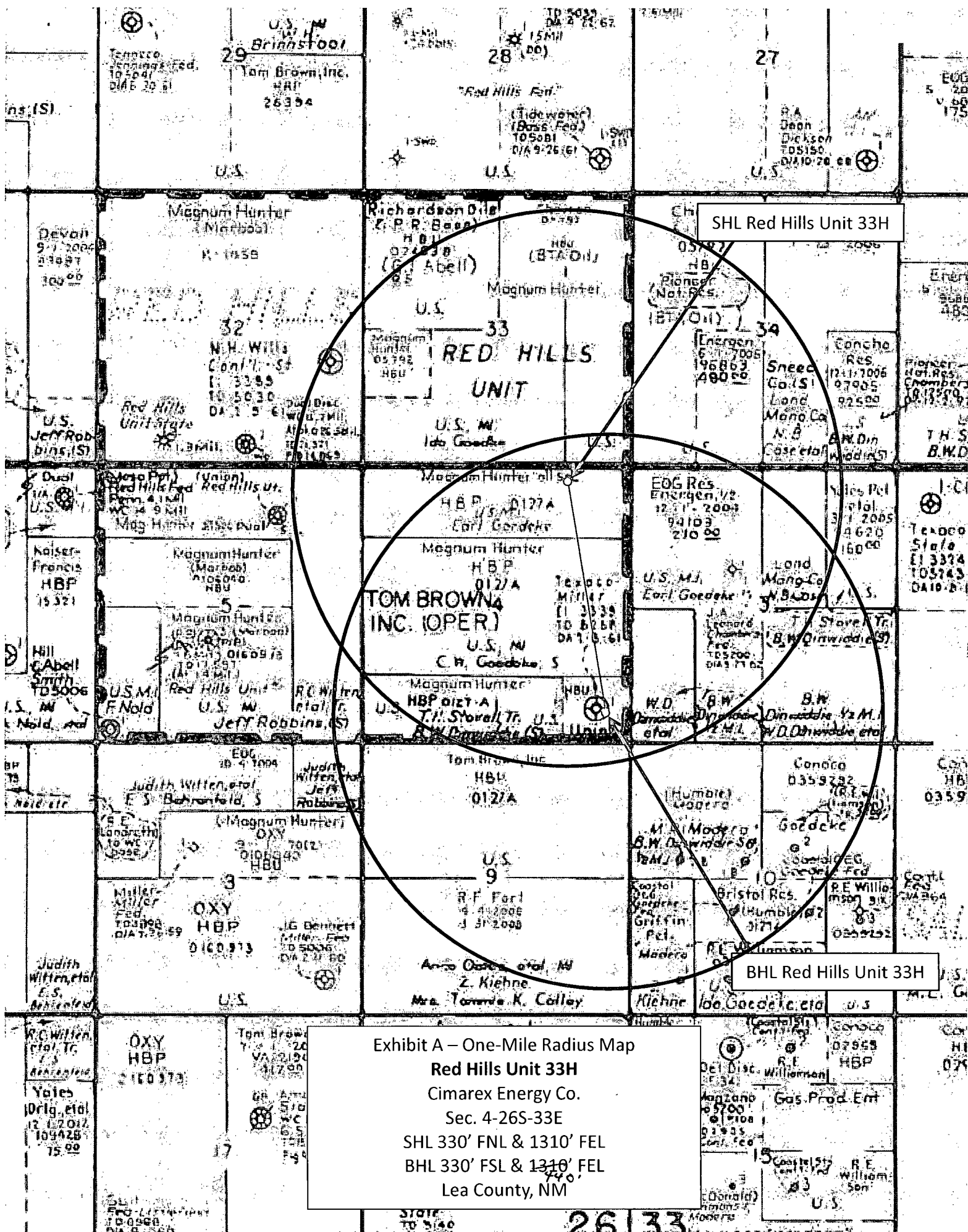
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/EAST LINE	County
P	4	26 S	33 E		330	SOUTH	1310	EAST	LEA

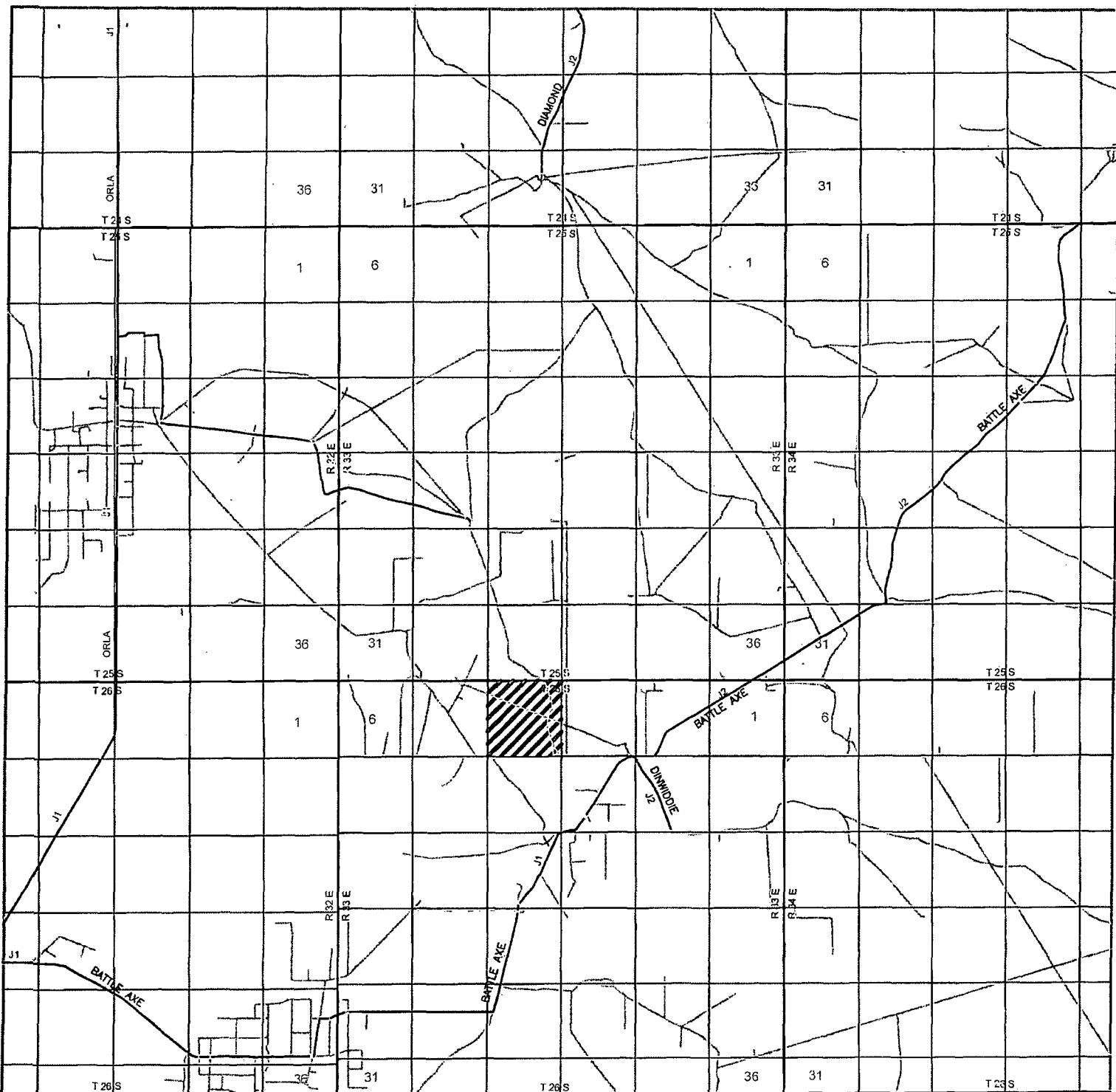
Dedicated Acres 160	Joint or Infill	Consolidation Code	Order No. 440 per T. Stathem
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

N: 393567.9 E: 772871.6 (NAD83)	SURFACE LOCATION Lot - N 32°04'43.94" Long - W 103°34'22.95" NMSPC- N 393260.7 E 776850.5 (NAD-83)	N: 393583.4 E: 775614.0 (NAD83)	3327.4 3322.9 330 3325.1 3326.0' 4703.2' NMINM089425	N: 393597.5 E: 778157.9 (NAD83)	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 undivided 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. Hope Knauls 9/10/2014 Signature Date Printed Name Hknauls@cimarex.com Email Address
N: 388305.8 E: 772891.2 (NAD83)	PROPOSED BOTTOM HOLE LOCATION Lot - N 32°03'58.21" Long - W 103°34'22.59" NMSPC- N 388645.8 E 777753.0 (NAD-83)		330 440' B.H. 330 NMINM000127H	N: 388318.0 E: 778195.3 (NAD83)	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: DECEMBER 2013 Signature: HOPE KNAULS Professional Surveyor Certificate No. 6691 Expires 7977 Scale: 1" = 1000' WO Num.: 29713

DEC 04 2014





RED HILLS UNIT #33H

Located 330' FNL and 1310' FEL
 Section 4, Township 26 South, Range 33 East,
 N.M.P.M., Lea County, New Mexico.

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0 1 MI 2 MI 3 MI 4 MI

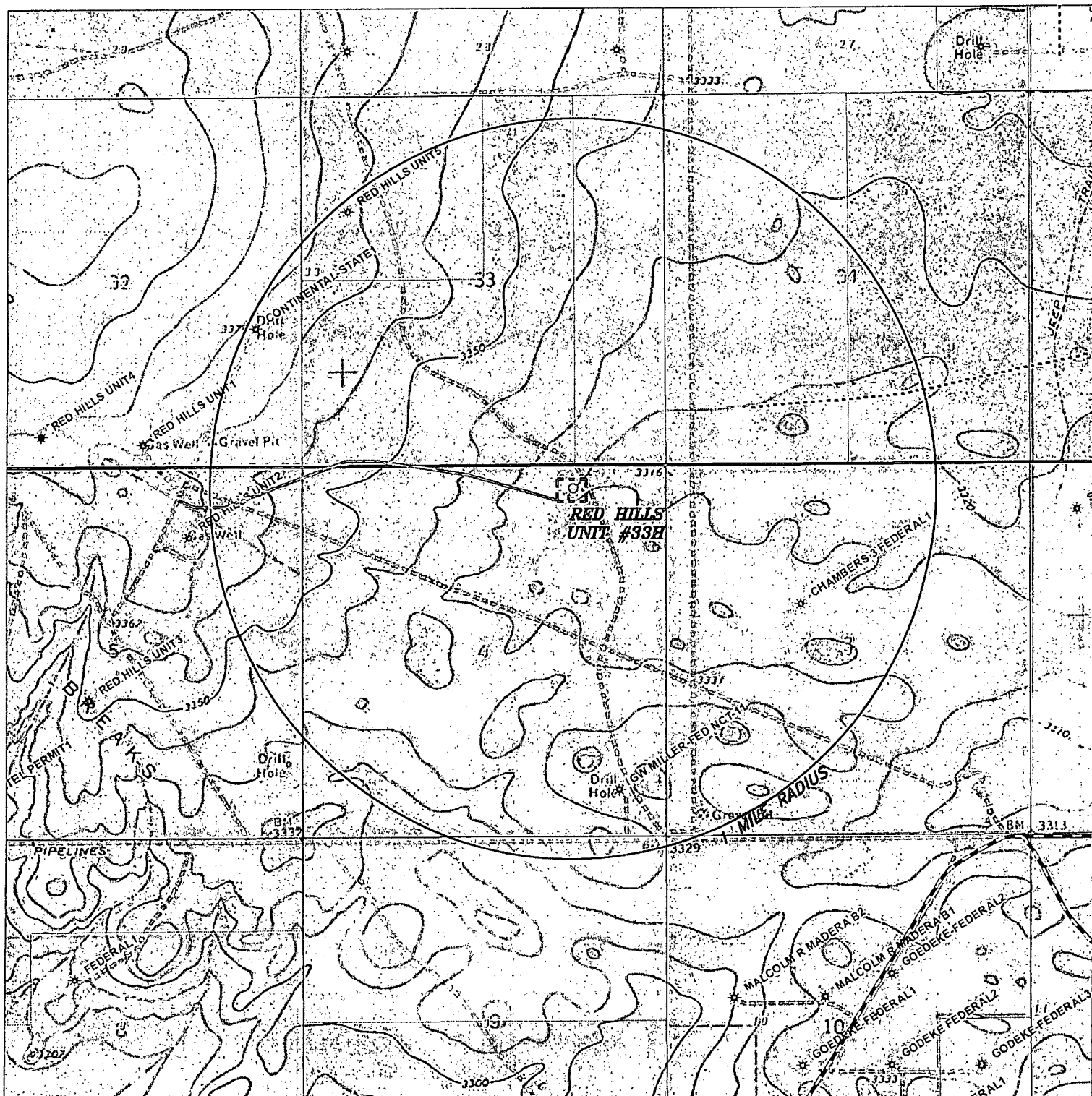
SCALE: 1" = 2 MILES

W.O. Number: KAN 29713

Survey Date: 12-13-2013

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

CIMAREX
 ENERGY CO.



RED HILLS UNIT #33H

Located 330' FNL and 1310' FEL
Section 4, Township 26 South, Range 33 East,
N.M.P.M., Lea County, New Mexico.

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0' 1000' 2000' 3000' 4000'

SCALE: 1" = 2000'

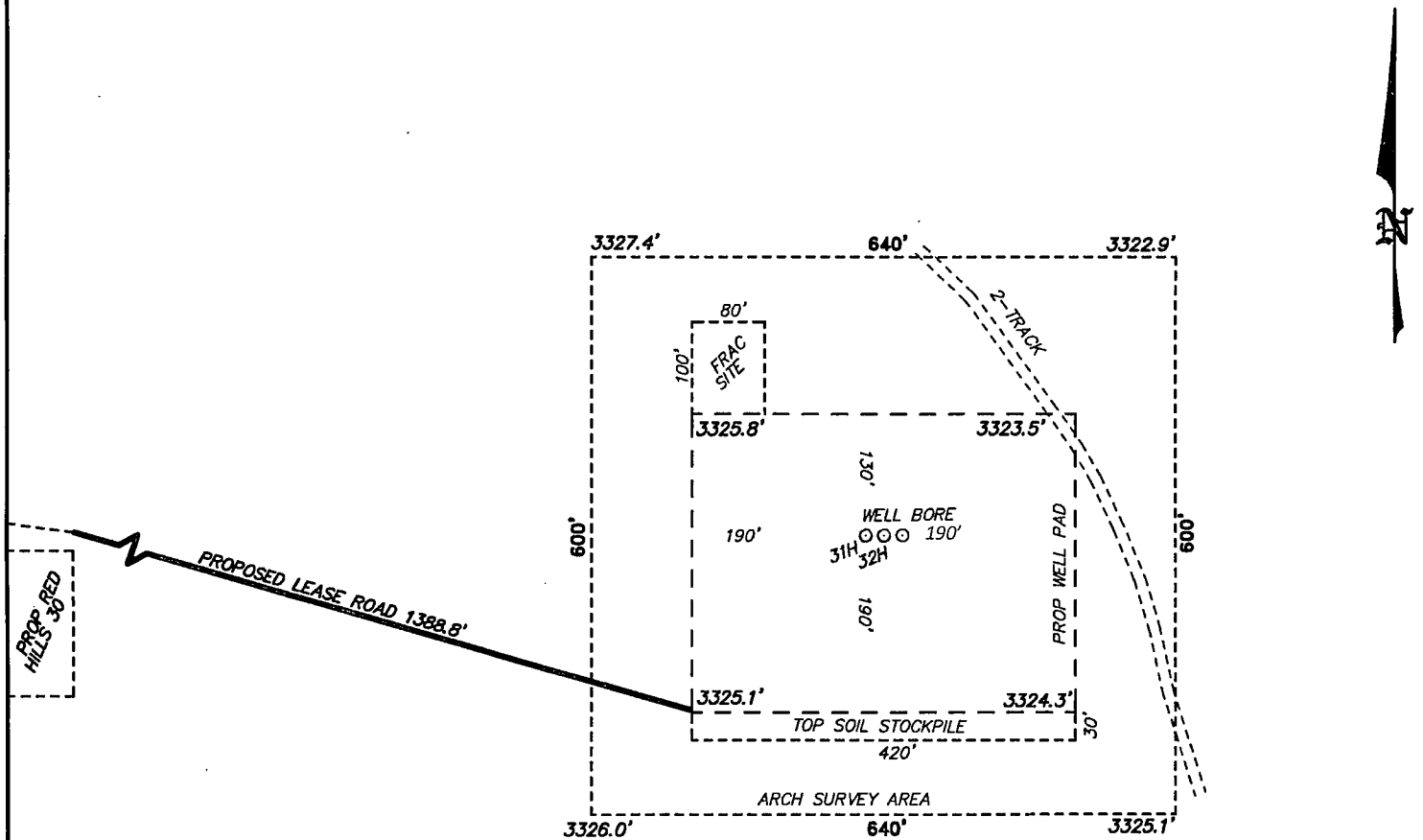
W.O. Number: KAN 29713

Survey Date: 12-13-2013

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

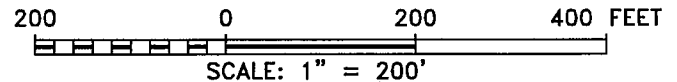
CIMAREX
ENERGY CO.

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



CIMAREX ENERGY COMPANY
RED HILLS UNIT #33H
ELEV. - 3324'
Lat - N 32°04'43.94"
Long - W 103°34'22.95"
NMSPCE- N 393260.7
E 776850.5
(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.

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CIMAREX ENERGY CO.

REF: RED HILLS UNIT #33H / WELL PAD TOPO

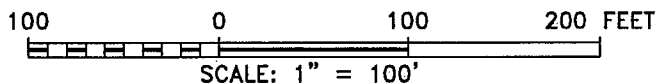
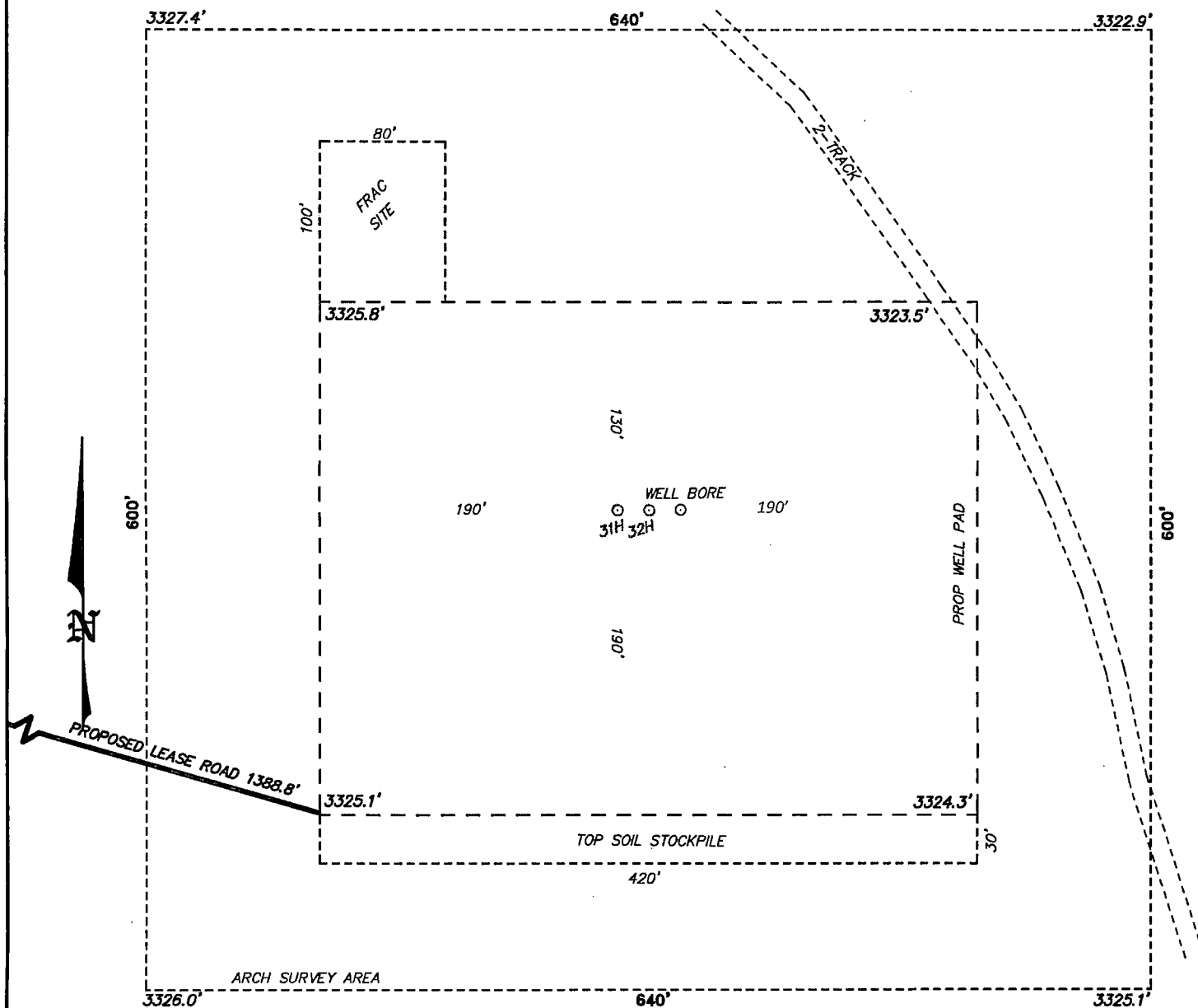
THE RED HILLS UNIT #33H LOCATED 330' FROM
THE NORTH LINE AND 1310' FROM THE EAST LINE OF
SECTION 4, TOWNSHIP 26 SOUTH, RANGE 33 EAST.

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

W.O. Number: 29713 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 CO.

REF: RED HILLS UNIT #33H / WELL PAD TOPO

THE RED HILLS UNIT #33H LOCATED 330' FROM
THE NORTH LINE AND 1310' FROM THE EAST LINE OF
SECTION 4, TOWNSHIP 26 SOUTH, RANGE 33 EAST.

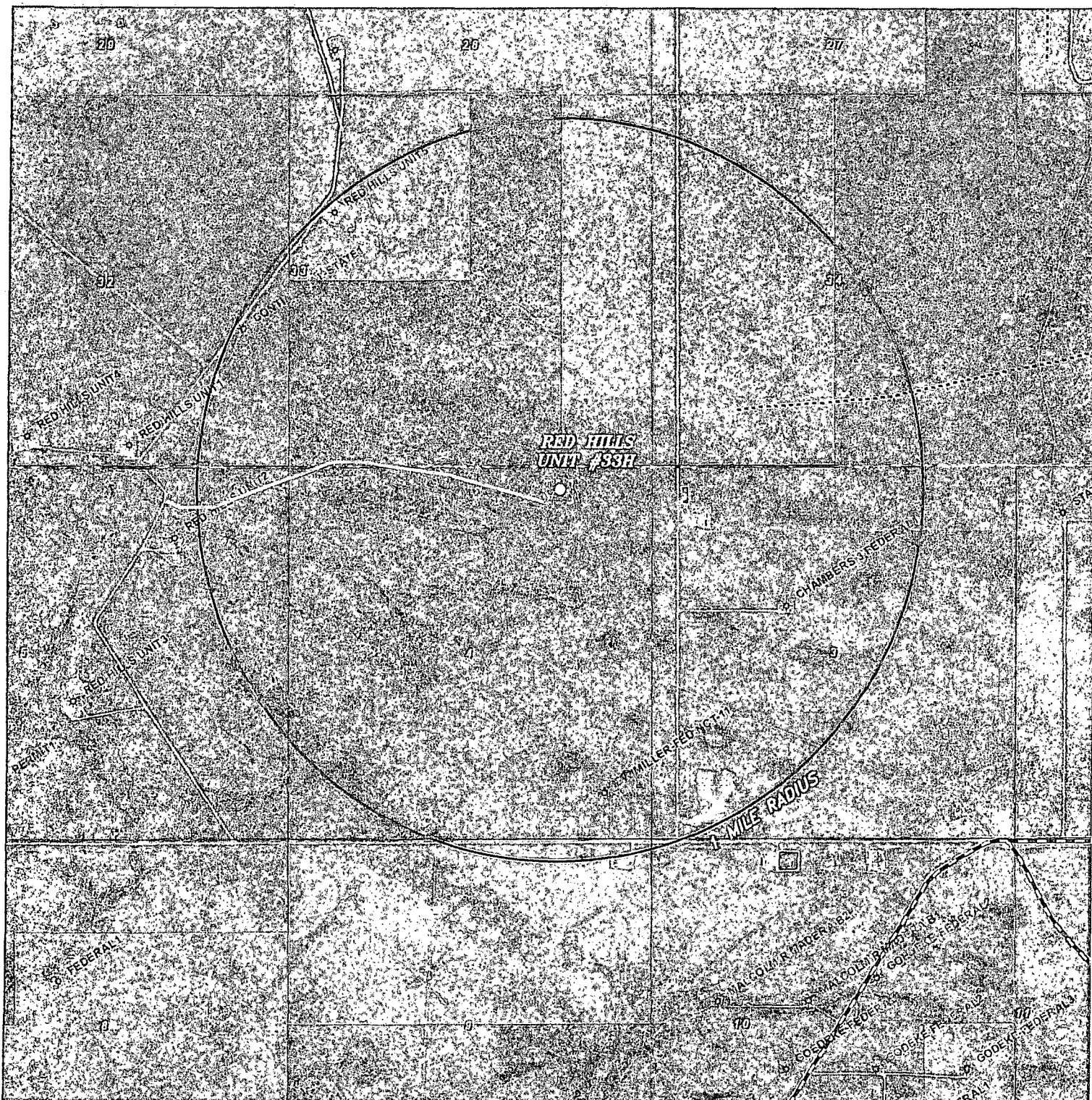
N.M.P.M., LEA COUNTY, NEW MEXICO.

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W.O. Number: 29713 | Drawn By: K. NORRIS | Date: 12-21-2013 | Survey Date: 12-13-2013 | Sheet 1 of 1 Sheets

Exhibit C-1



RED HILLS UNIT #33H

Located 330' FNL and 1310' FEL
Section 4, Township 26 South, Range 33 East,
N.M.P.M., Lea County, New Mexico.



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0' 1000' 2000' 3000' 4000'

SCALE: 1" = 2000'

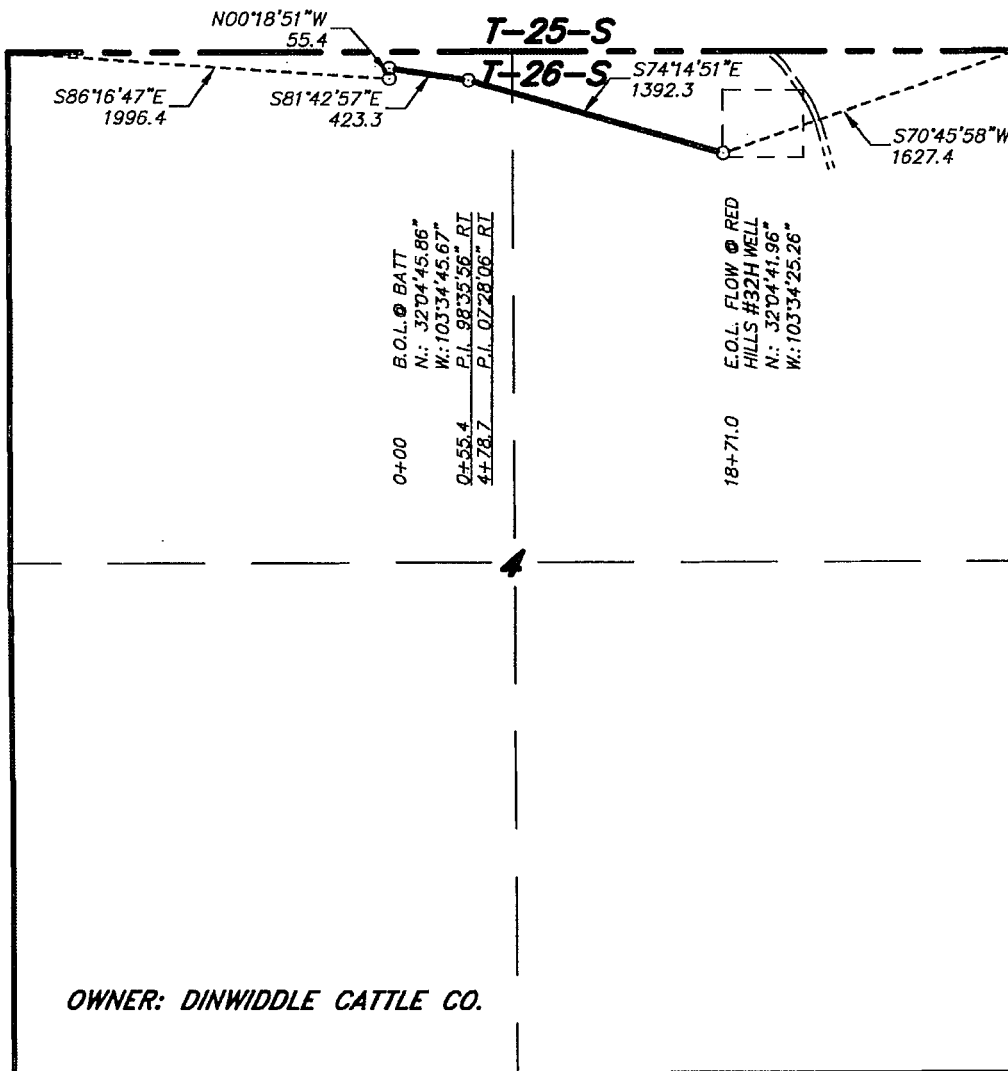
W.O. Number: KAN 29713

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.**

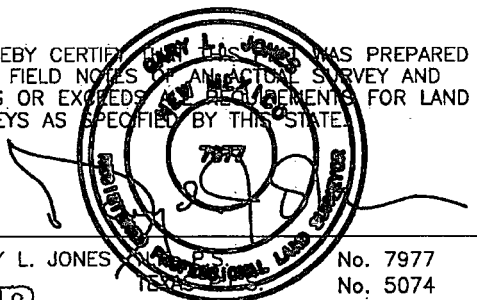


OWNER: DINWIDDLE CATTLE CO.

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 THE STATE.



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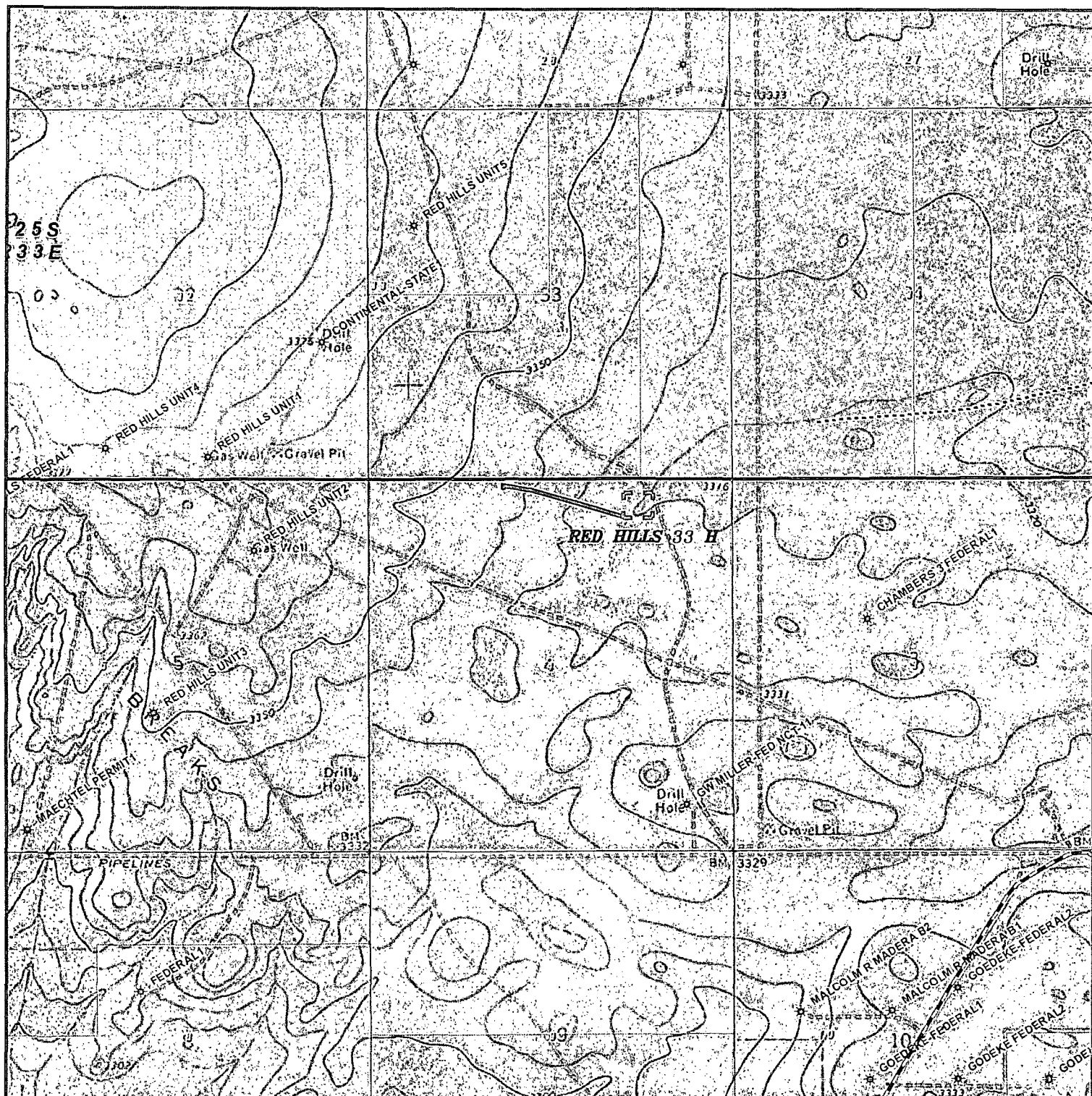
P.O. Box 1786
1120 N. West County Rd.
Hobbs, New Mexico 88241
(575) 393-7316 - Office
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basinsurveys.com

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.



PROPOSED FLOWLINE FOR RED HILLS #33H
Section 4, Township 26 South, Range 33 East,
N.M.P.M., Lea County, New Mexico.

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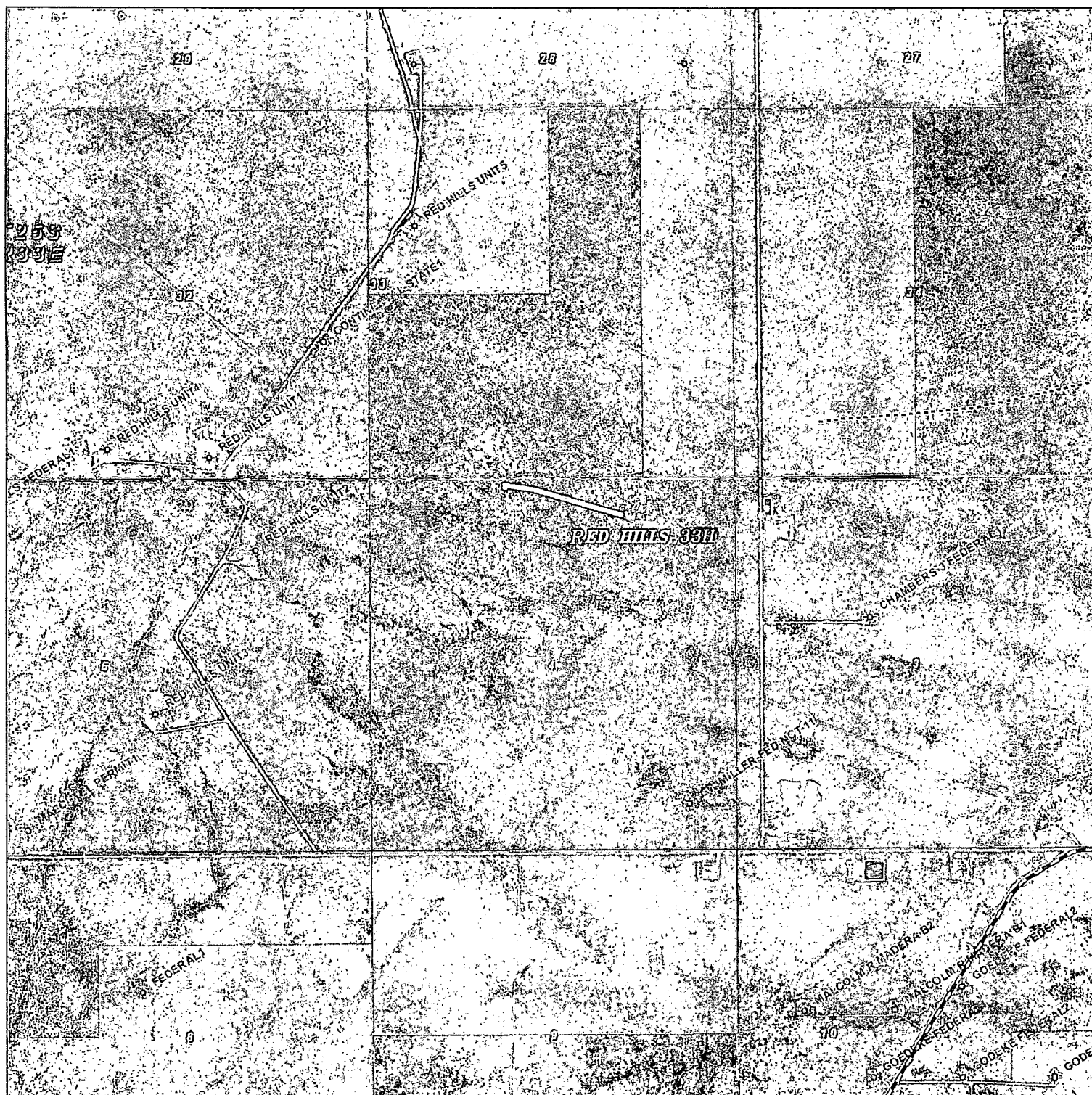
0' 1000' 2000' 3000' 4000'
 SCALE: 1" = 2000'

W.O. Number: KAN 30106

Survey Date: 02-19-2014

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

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ENERGY CO.



PROPOSED FLOWLINE FOR RED HILLS #33H
Section 4, Township 26 South, Range 33 East,
N.M.P.M., Lea County, New Mexico.

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

W.O. Number: KAN 30106

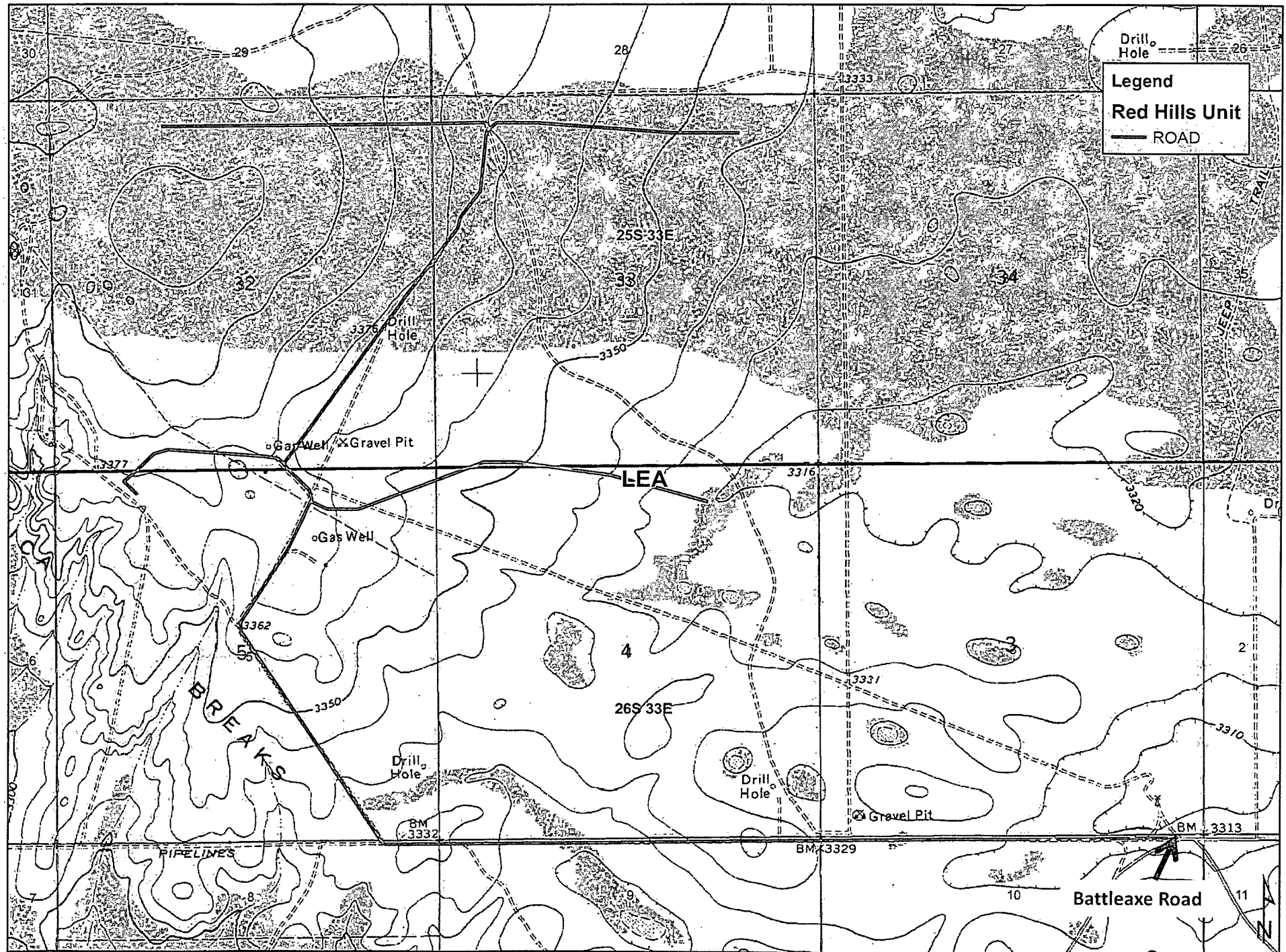
Survey Date: 02-19-2014

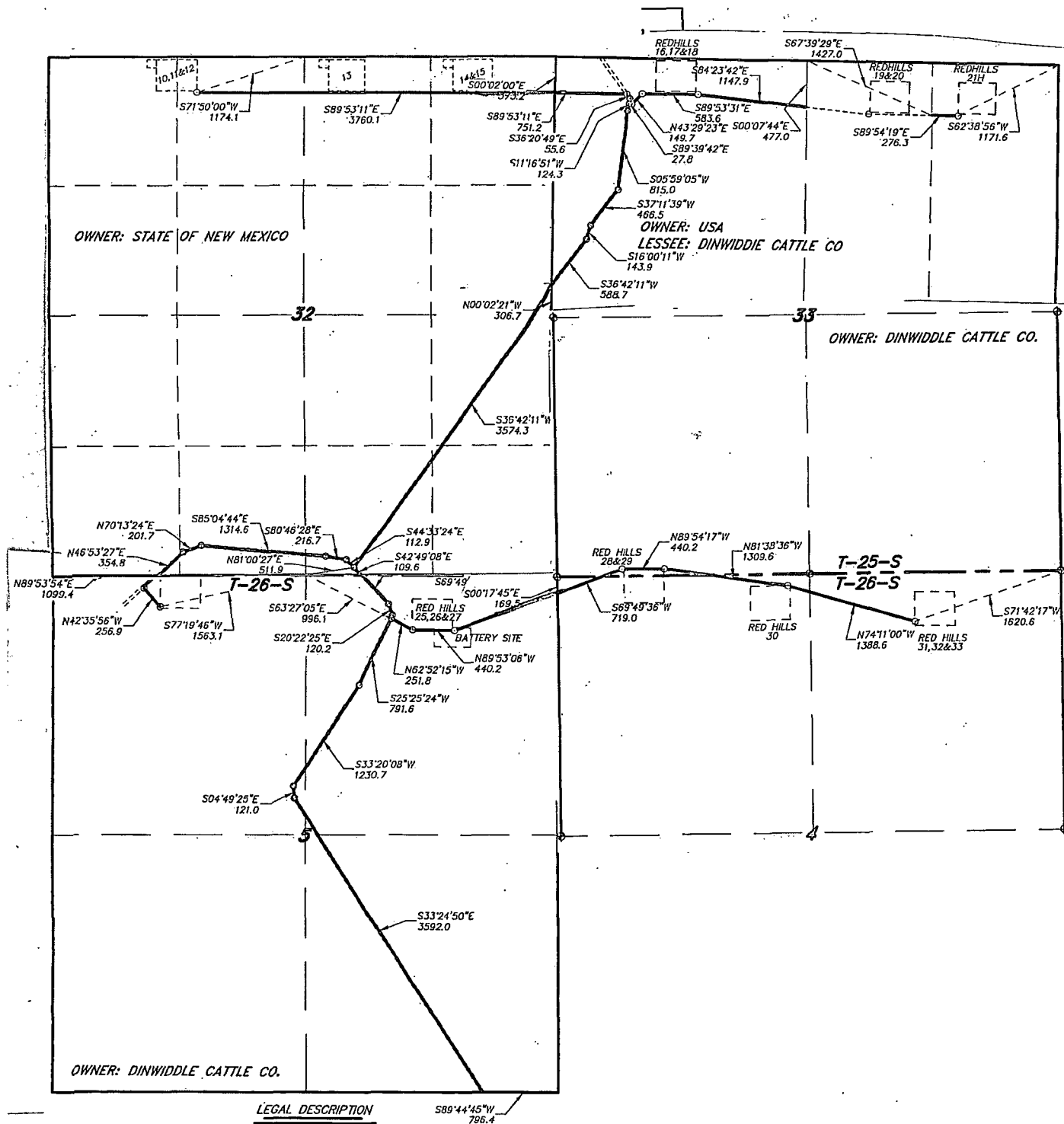
YELLOW TINT - FEE LAND
 BLUE TINT - FEE LAND
 NATURAL COLOR - FEE LAND

CIMAREX
ENERGY CO.

RED HILLS UNIT

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

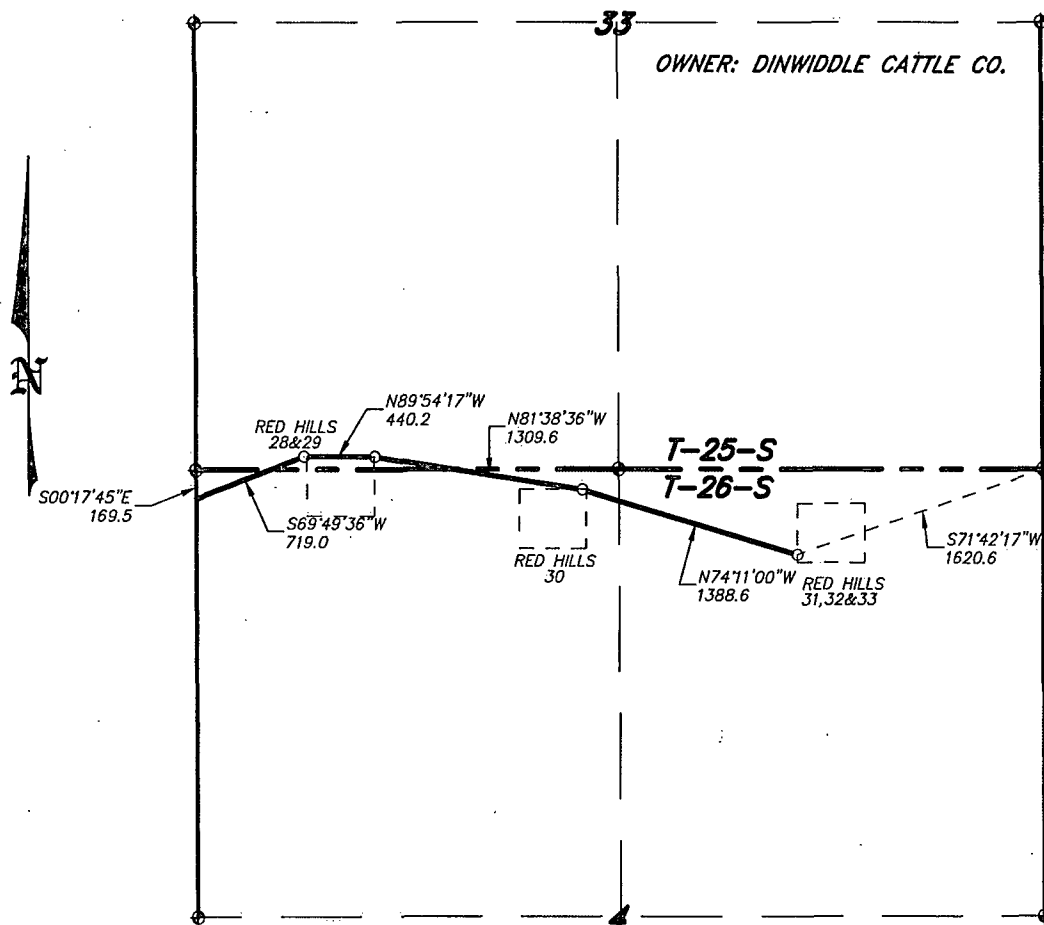




Red Hills Unit Lease Road Information Plat consolidation

Exhibit C-2

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 MAP 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

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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 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

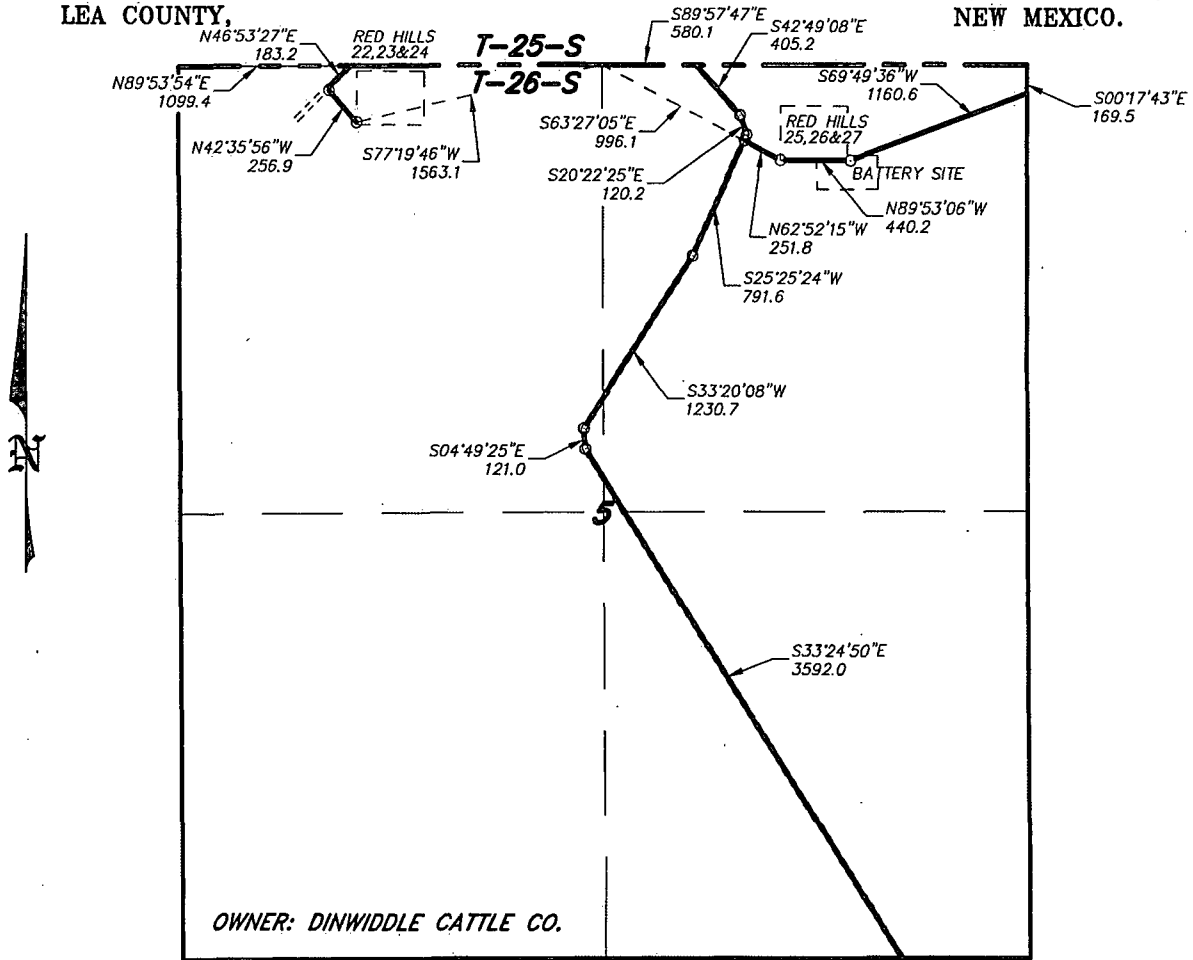
Drawn By: K. NORRIS

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"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 REQUIREMENTS FOR LAND SURVEYS AS SPECIFIED BY THIS STATE.

GARY L. JONES, Surveyor No. 7977
No. 5074
basin surveys
P.O. Box 1706
1120 N. West County Rd.
Hobbs, New Mexico 88241
(575) 393-7316 - Office
(575) 392-2206 - Fax
basinsurveys.com

1000 0 1000 2000 FEET

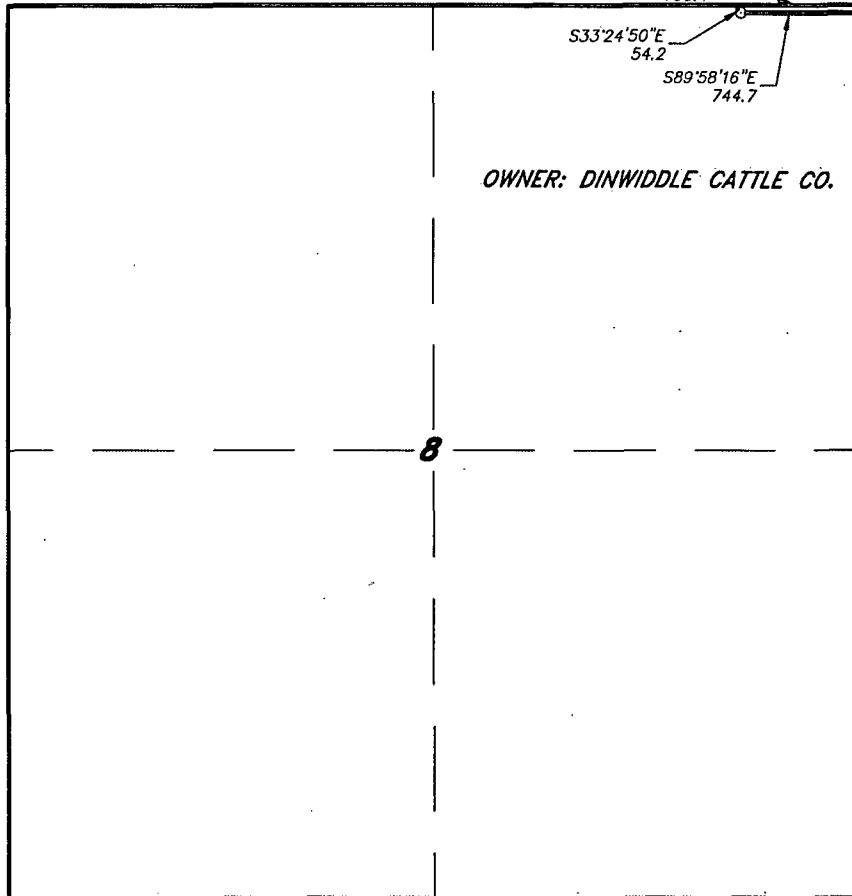
CIMAREX ENERGY CO.

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.

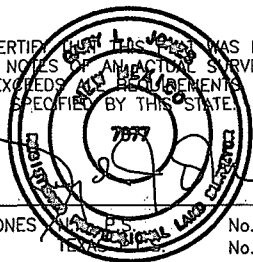


LEGAL DESCRIPTION

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 ALL REQUIREMENTS FOR LAND SURVEYS AS SPECIFIED BY THIS STATE.



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GARY L. JONES, P.S. No. 7977
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.

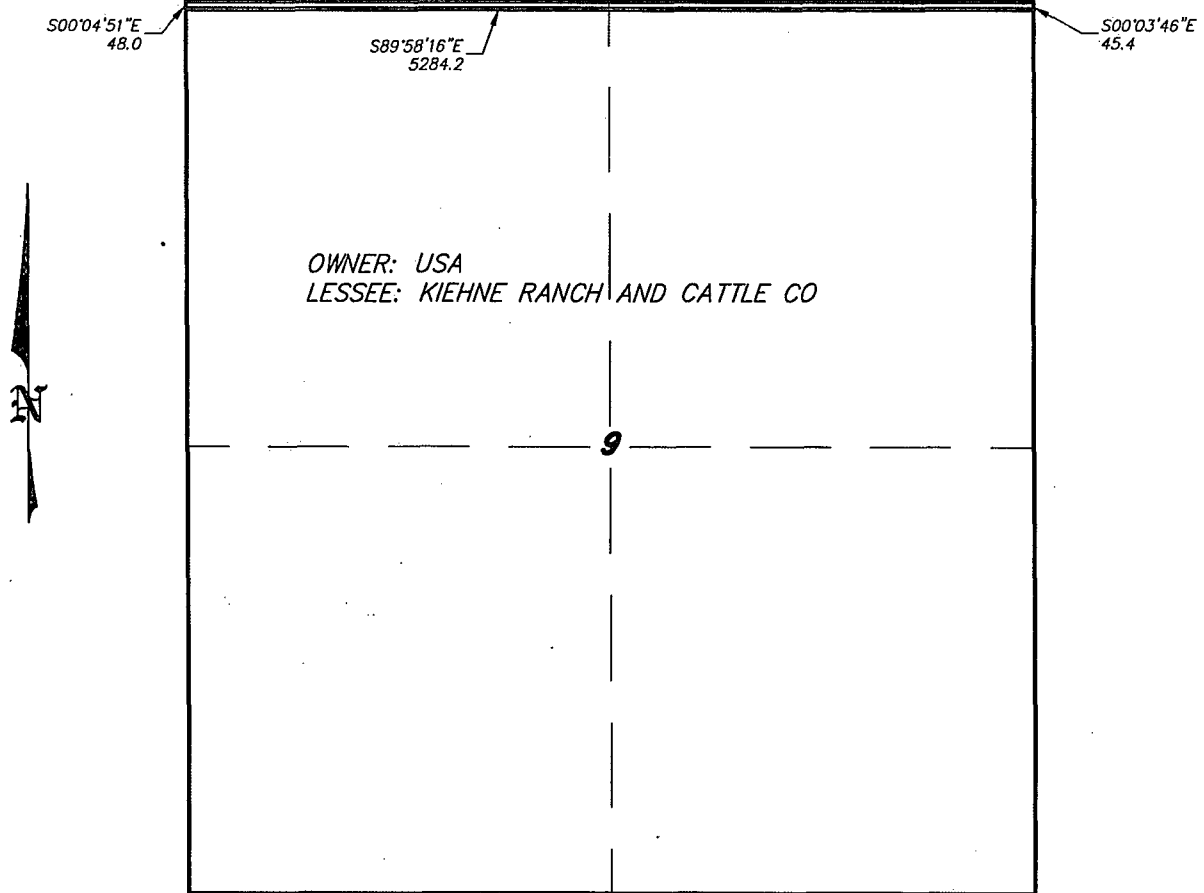
REF: RED HILLS UNIT WELLS ROAD

A ROAD CROSSING FEE LAND IN
SECTION 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 THE REQUIREMENTS FOR LAND SURVEYS AS SPECIFIED BY THIS STATE.

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GARY L. JONES, Surveyor 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.

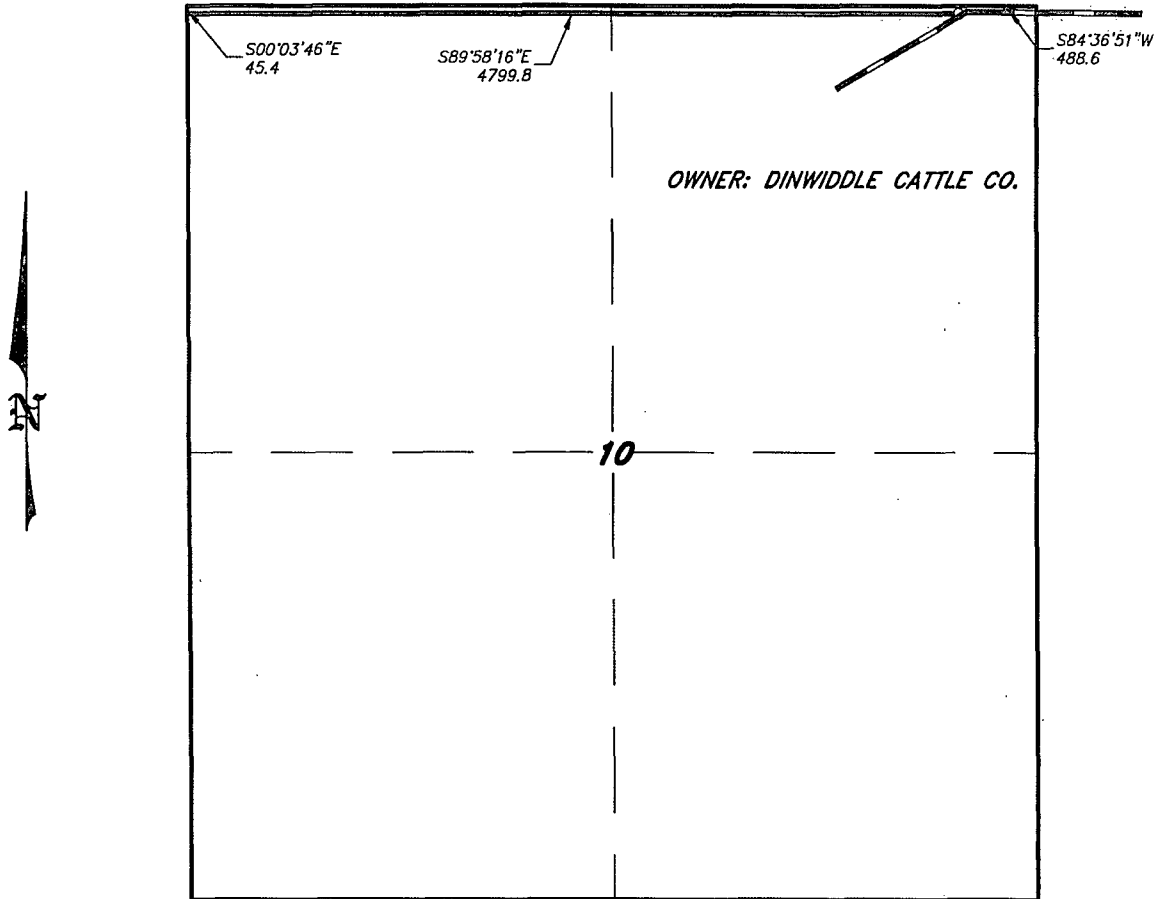
REF: RED HILLS UNIT WELLS ROAD

A ROAD CROSSING FEE LAND IN
SECTION 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.

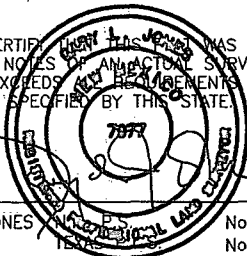


LEGAL DESCRIPTION

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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GARY L. JONES, P.S.
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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.

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