

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) 748-1283 Fax: (505) 748-9720

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone (505) 834-6176 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 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

DEC 03 2014

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

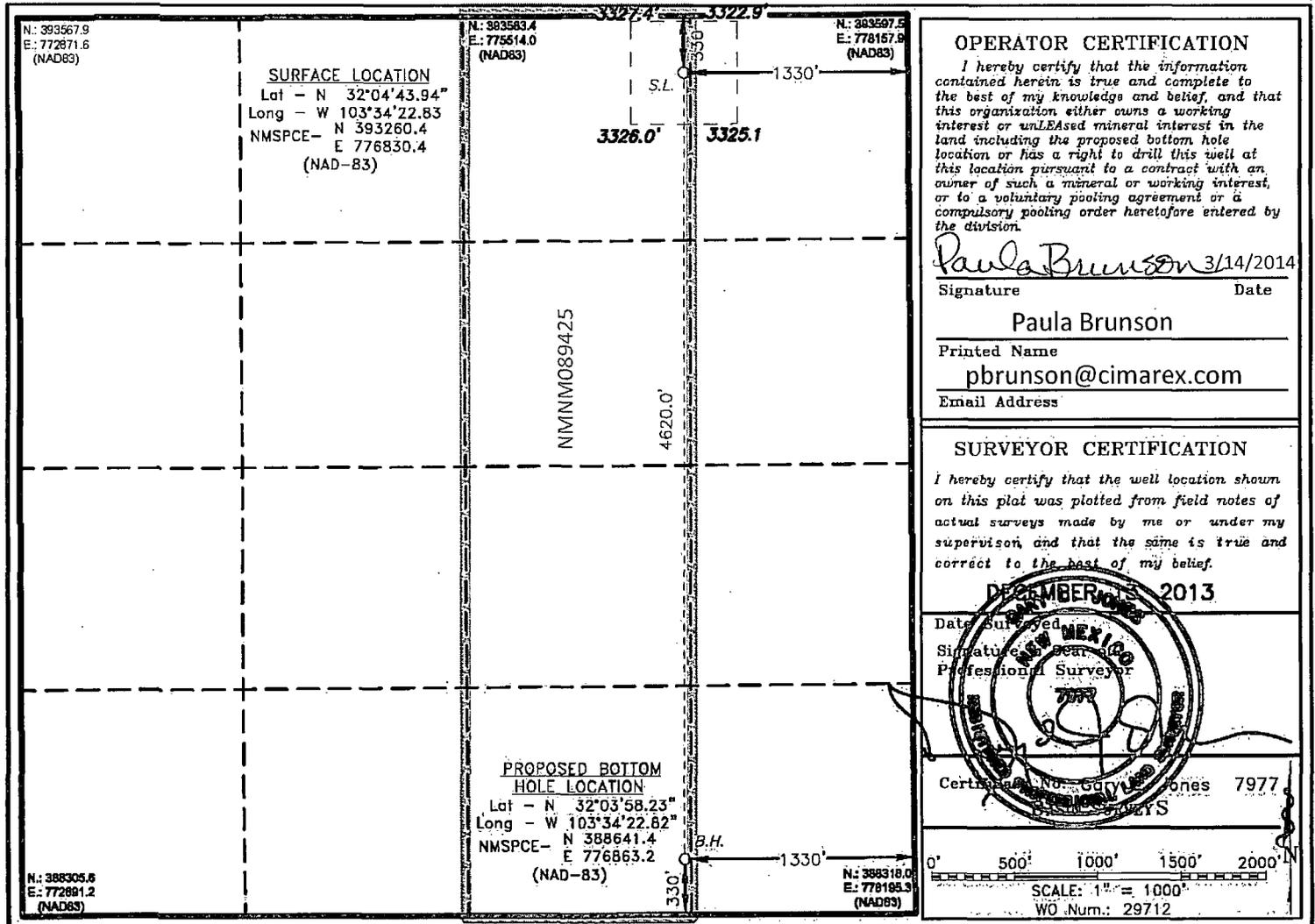
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/EAST LINE	County
B	4	26 S	33 E		330	NORTH	1330	EAST	LEA

Bottom Hole Location If Different From Surface

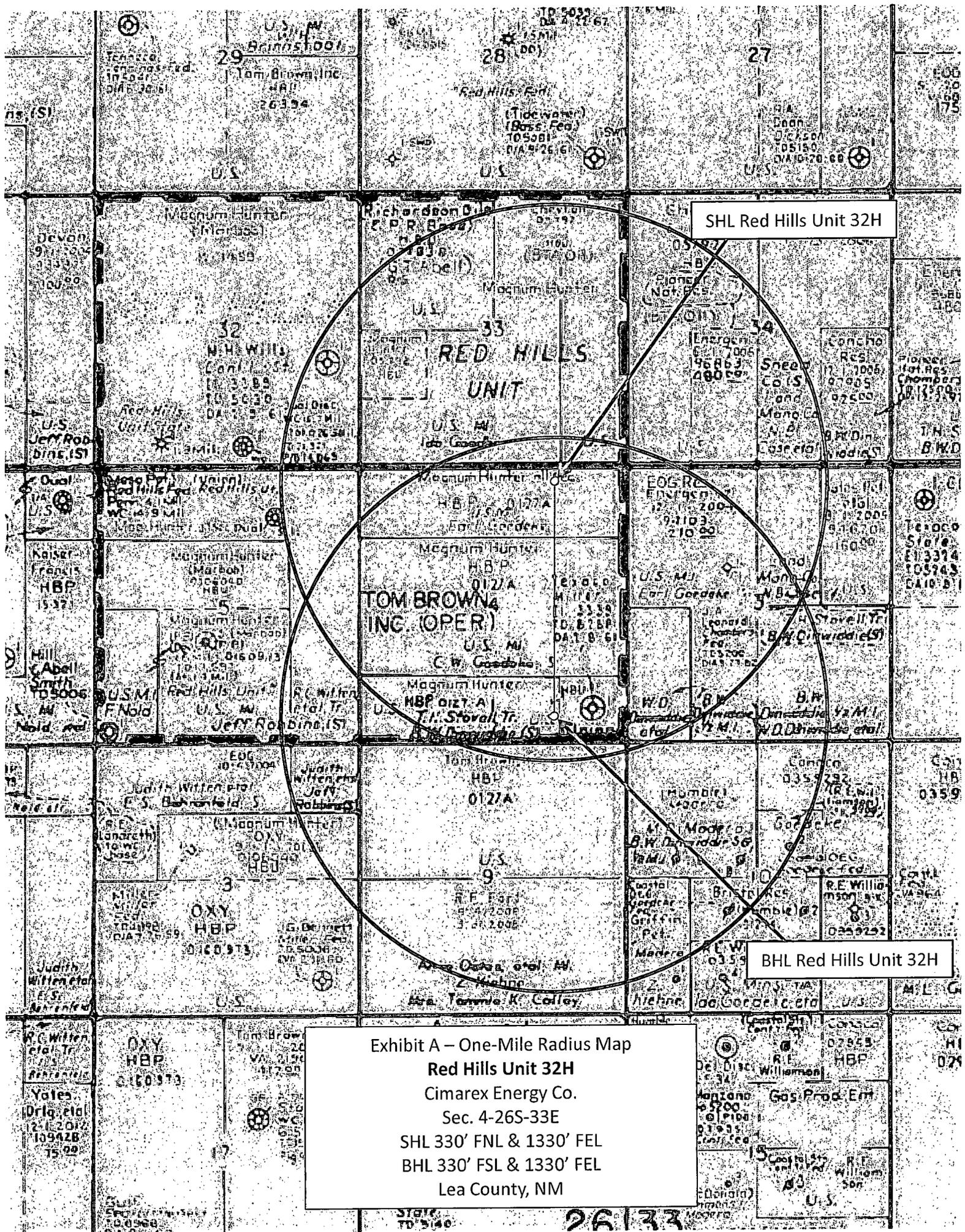
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/EAST LINE	County
O	4	26 S	33 E		330	SOUTH	1330'	EAST	LEA

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



DEC 04 2014

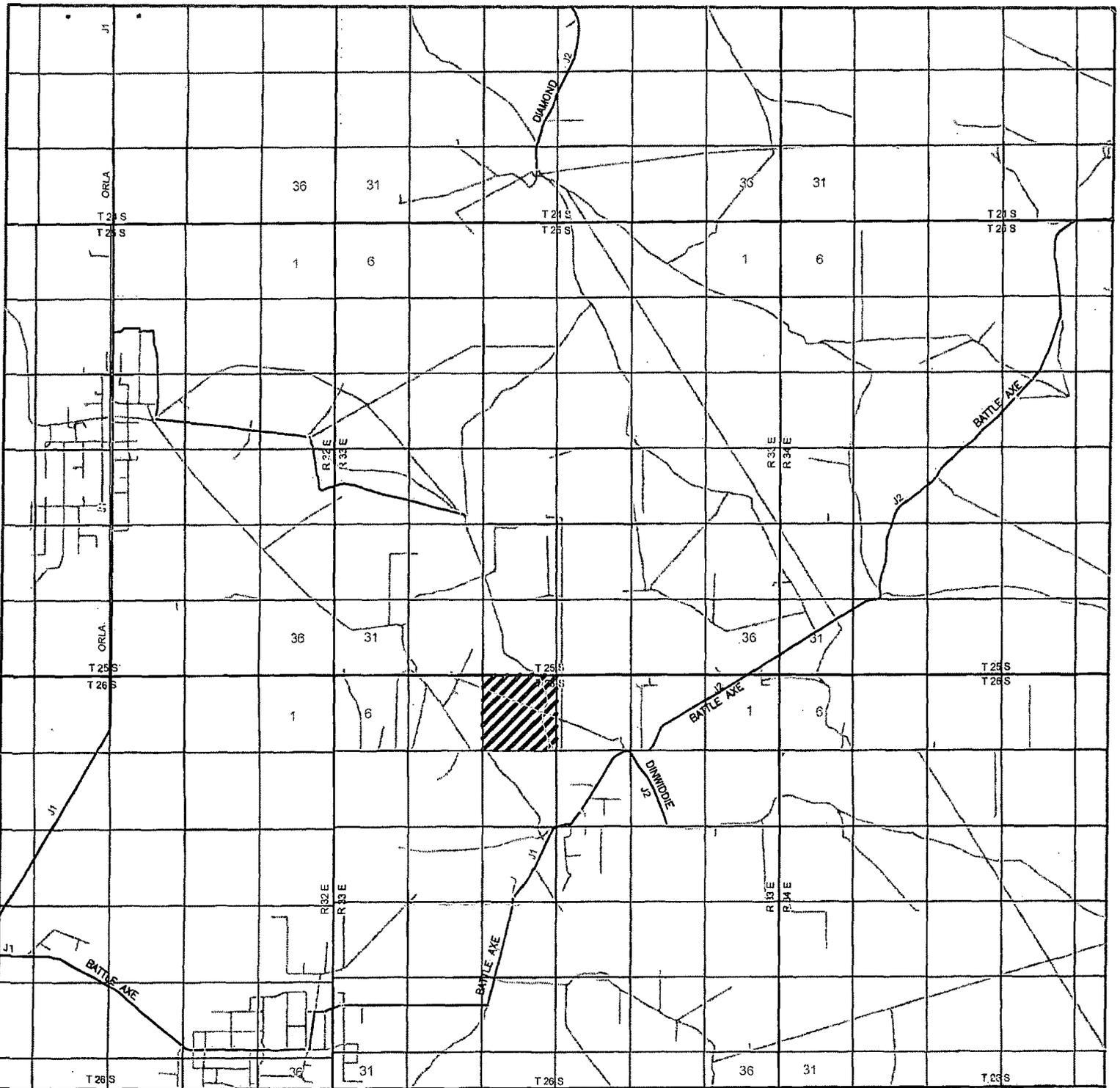


SHL Red Hills Unit 32H

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

BHL Red Hills Unit 32H

26 33



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.



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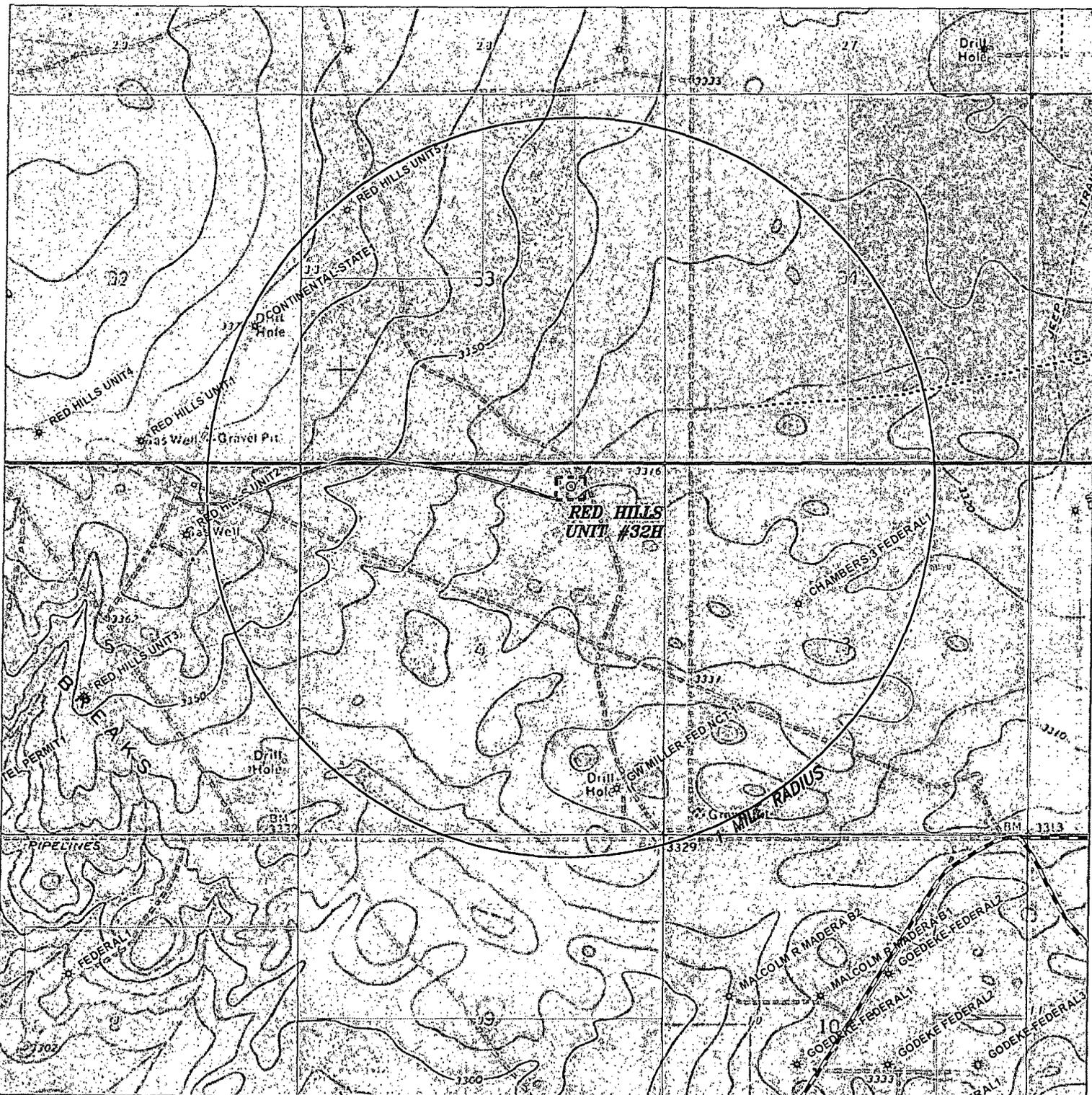


W.O. Number: KAN 29712
 Survey Date: 12-13-2013

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



Exhibit B



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.

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

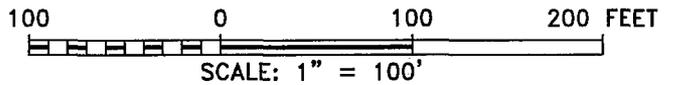
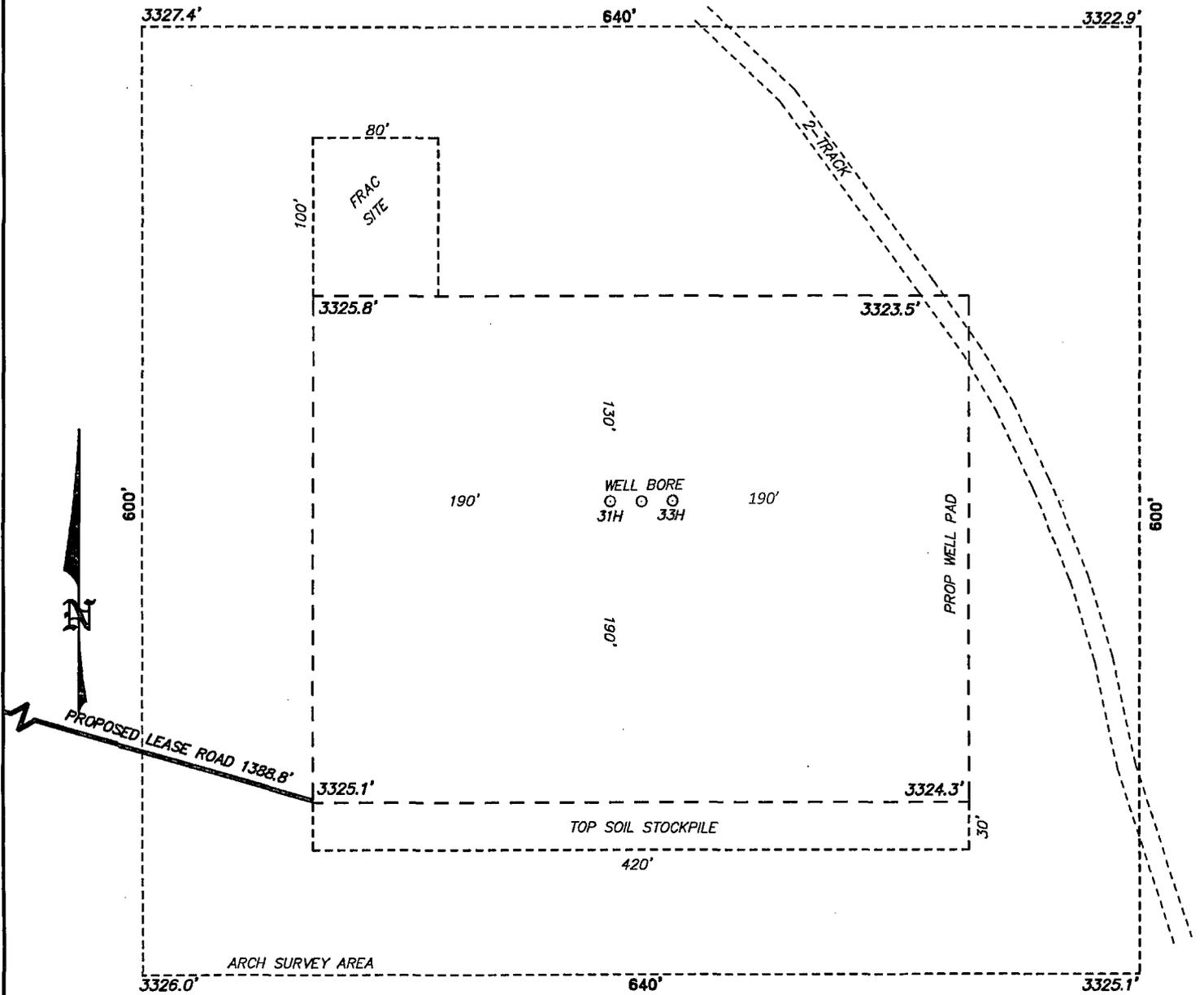
W.O. Number: KAN 29712

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

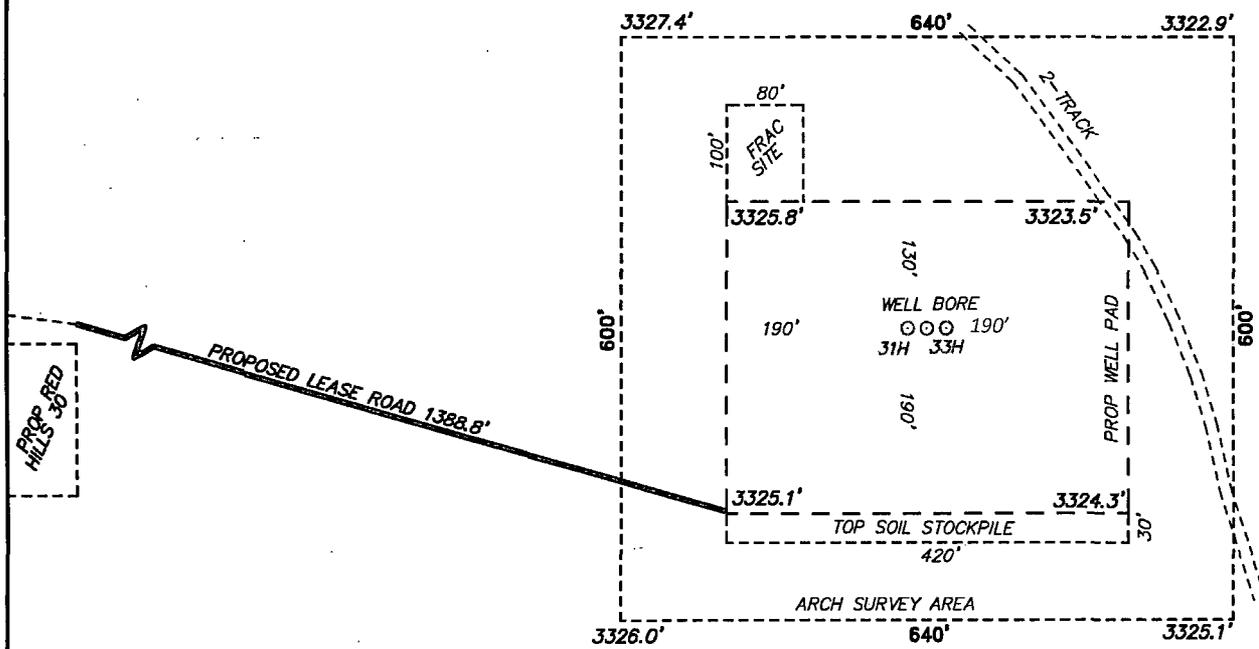
THE RED HILLS UNIT #32H LOCATED 330' FROM
THE NORTH LINE AND 1330' FROM THE EAST LINE OF
SECTION 4, TOWNSHIP 26 SOUTH, RANGE 33 EAST.

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

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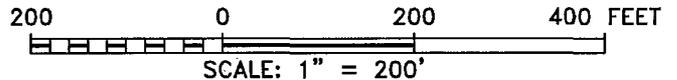
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SECTION 4, TOWNSHIP 26 SOUTH, RANGE 33 EAST. N.M.P.M.,
LEA COUNTY, NEW MEXICO.



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:

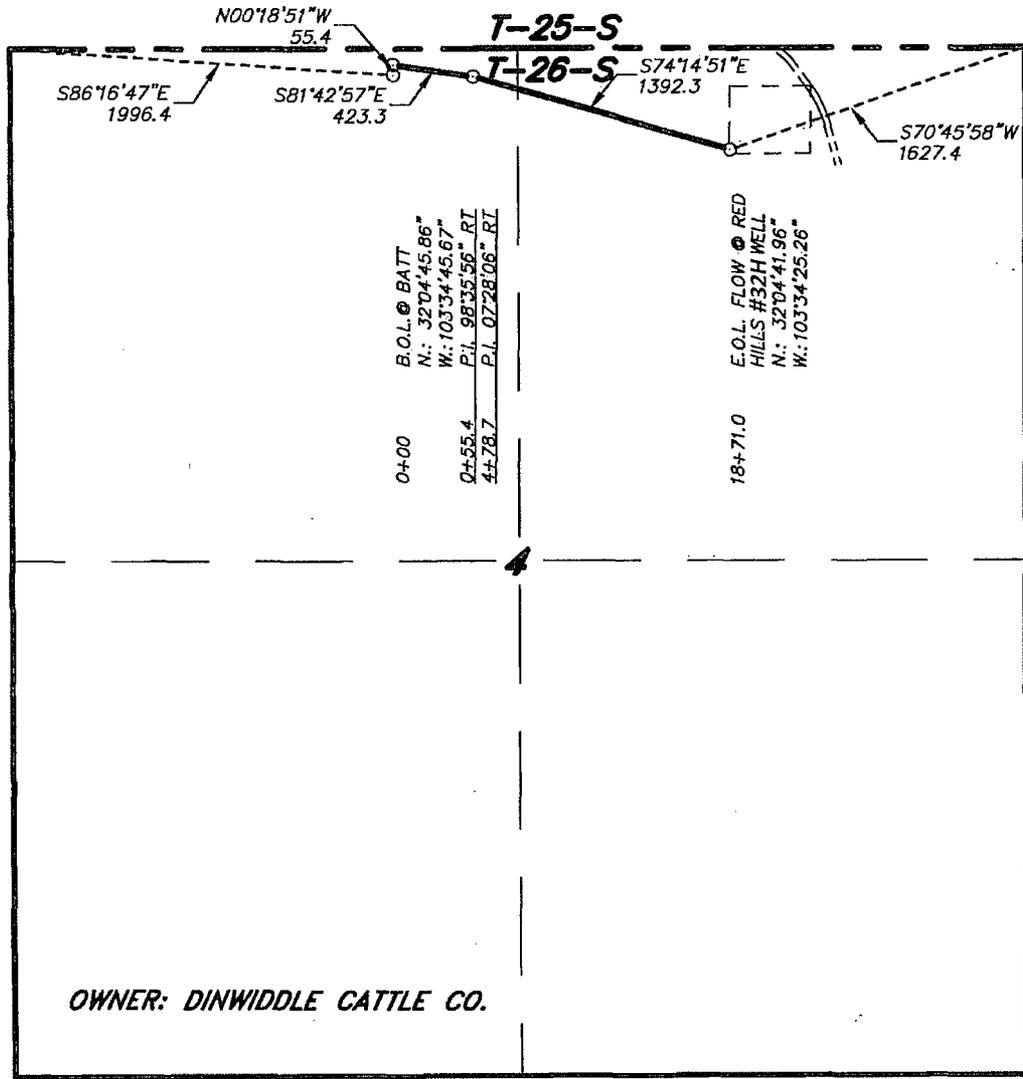
FROM HWY 128 AND BATTLE AXE ROAD, GO SOUTH ON BATTLE AXE ROAD 13.2 MILES, WEST 2.3 MILES, NORTH AND FOLLOW LEASE ROAD 1 MILE TO PROPOSED LEASE ROAD.

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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.

Exhibit C-1

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

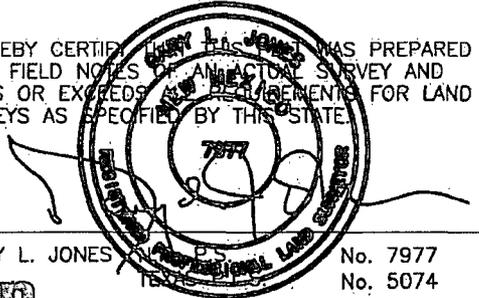


OWNER: DINWIDDLE CATTLE CO.

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.

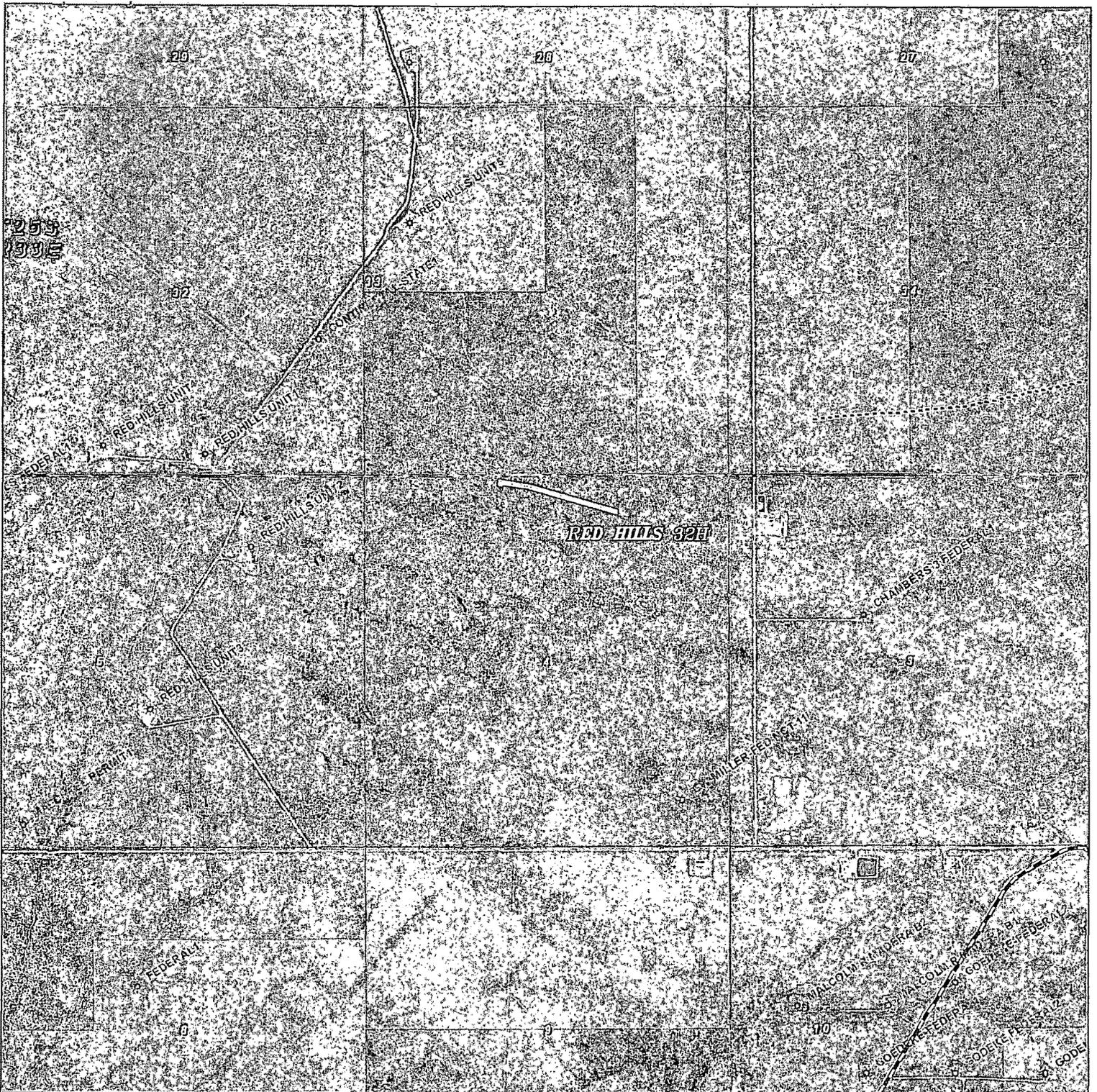


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CIMAREX ENERGY CO.	
REF: PROPOSED FLOWLINE FOR RED HILLS #31 H	
A PIPELINE CROSSING FEE LAND IN	
SECTION 4, TOWNSHIP 26 SOUTH, RANGE 33 EAST,	
N.M.P.M., LEA COUNTY, NEW MEXICO.	
W.O. Number: 30106	Drawn By: K. NORRIS
Date: 02-20-2014	Survey Date: 02-19-2014
Sheet 1 of 1 Sheets	

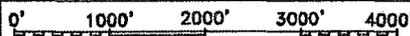
Exhibit G



PROPOSED FLOWLINE FOR RED HILLS #32H
 Section 4, Township 26 South, Range 33 East,
 N.M.P.M., Lea County, New Mexico.



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SCALE: 1" = 2000'

W.O. Number: KAN 30106
 Survey Date: 02-19-2014

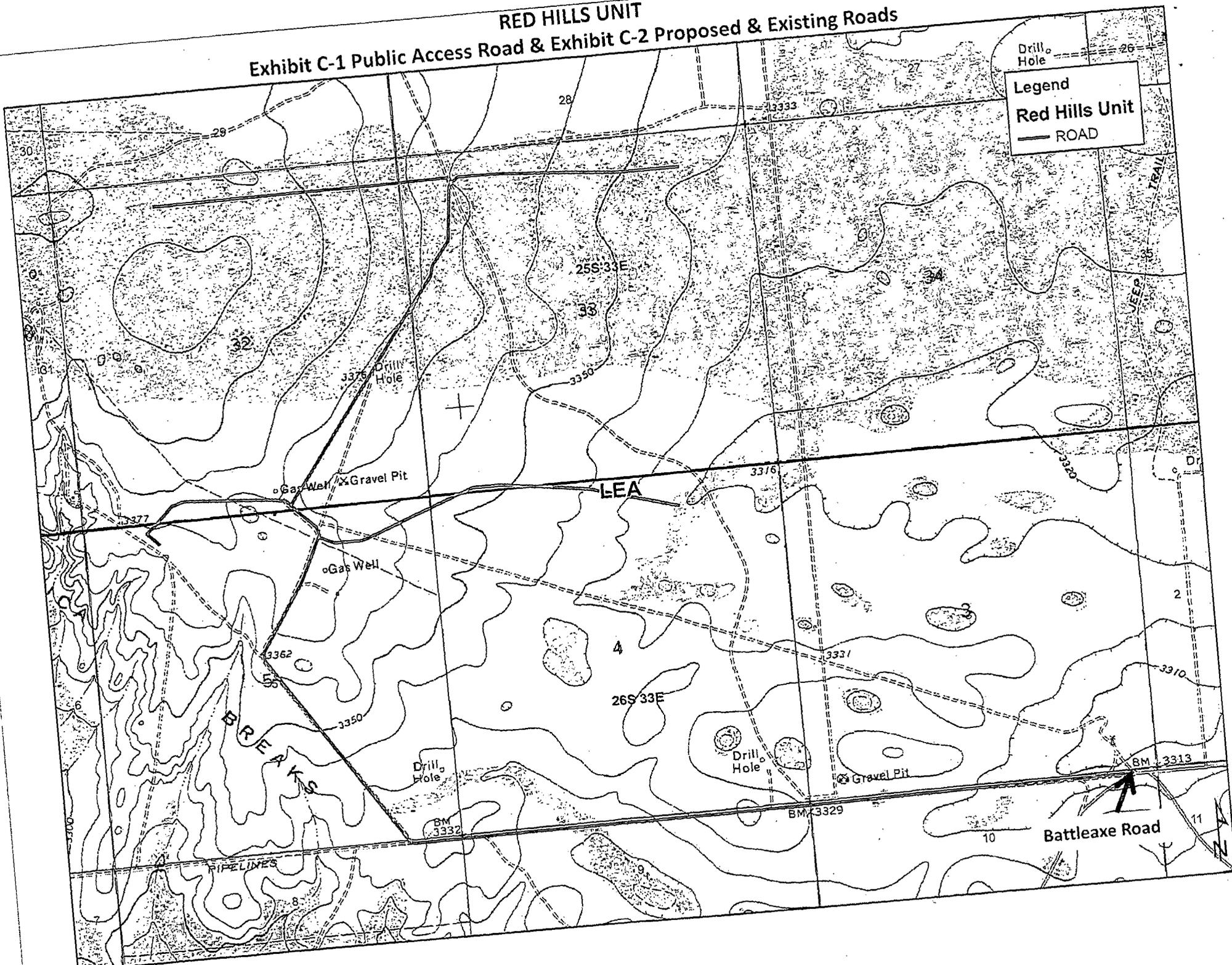
YELLOW TINT - FEE LAND
 BLUE TINT - FEE LAND
 NATURAL COLOR - FEE LAND



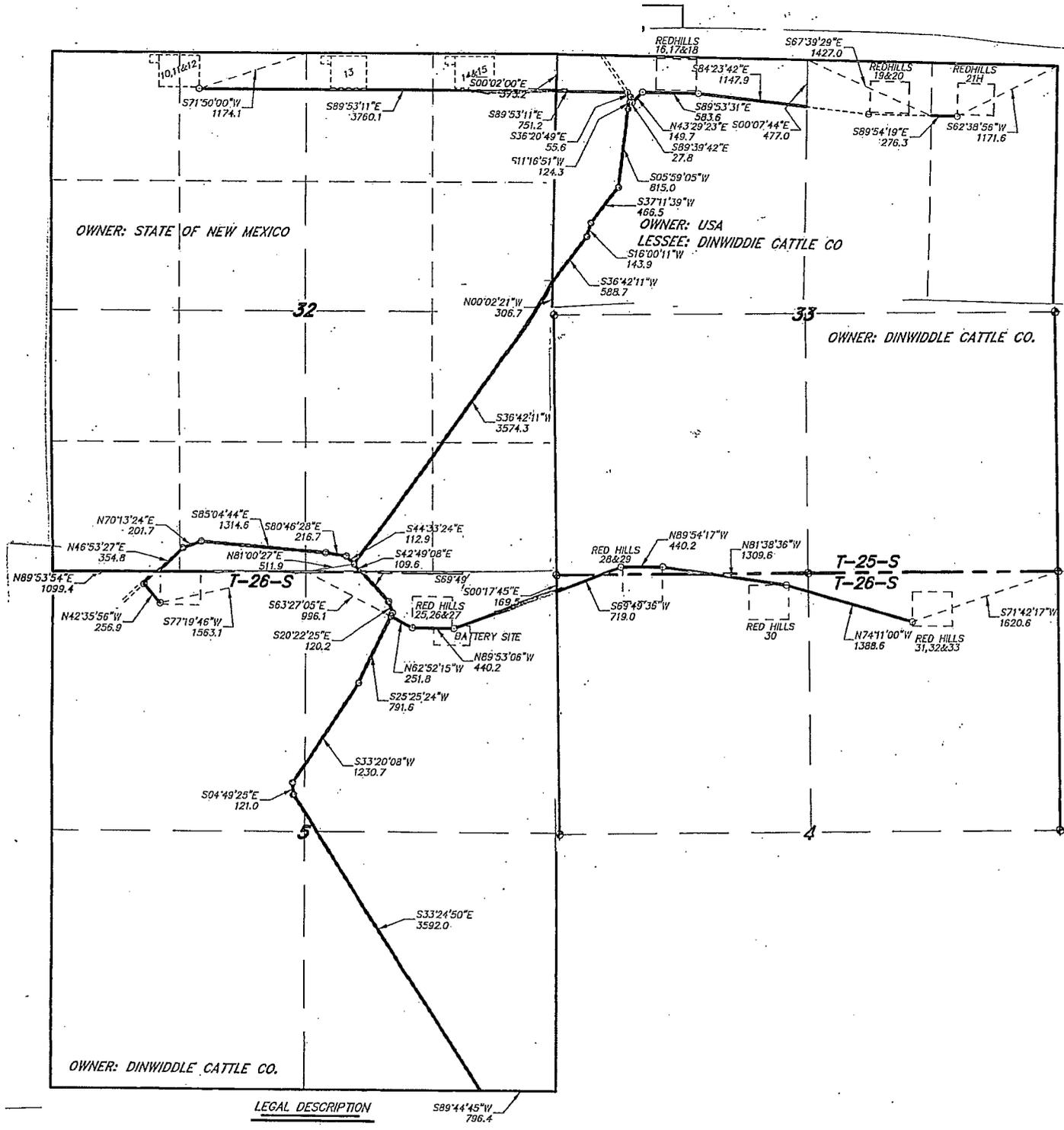
Exhibit G

RED HILLS UNIT

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



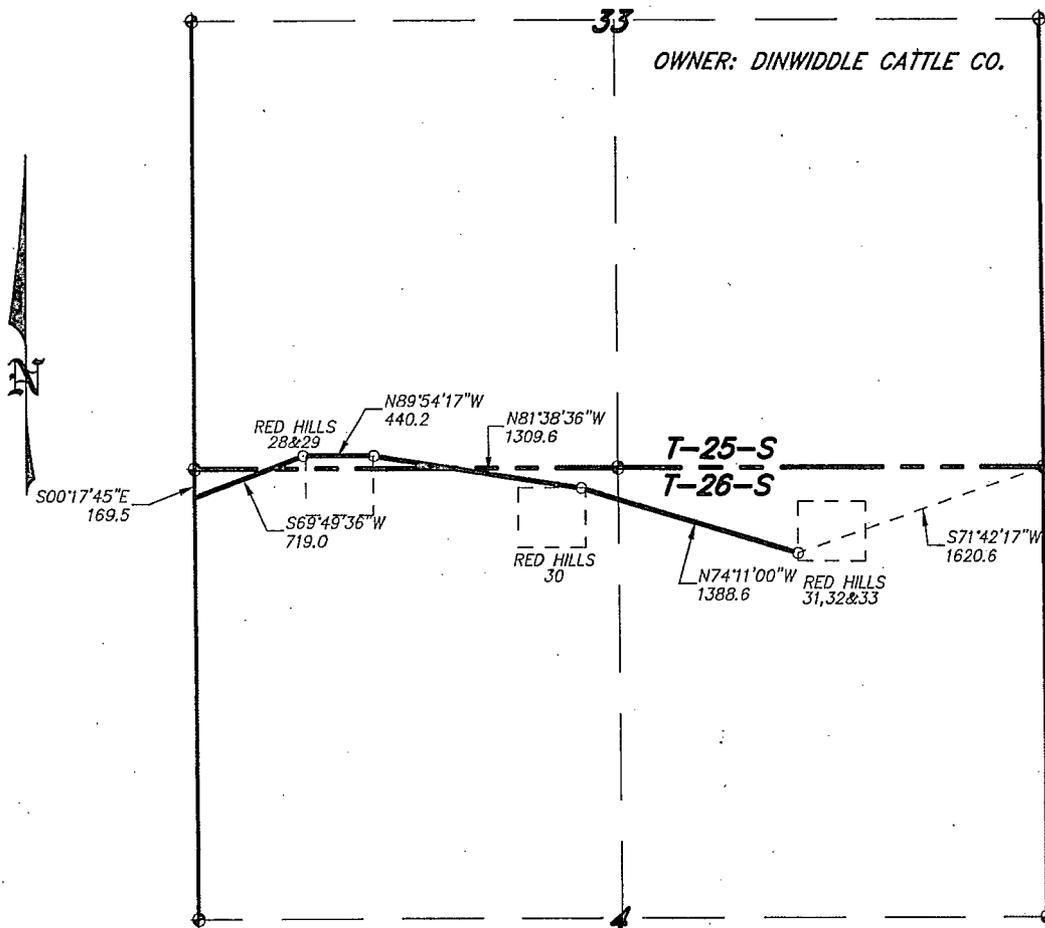
Legend
Red Hills Unit
— ROAD



**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 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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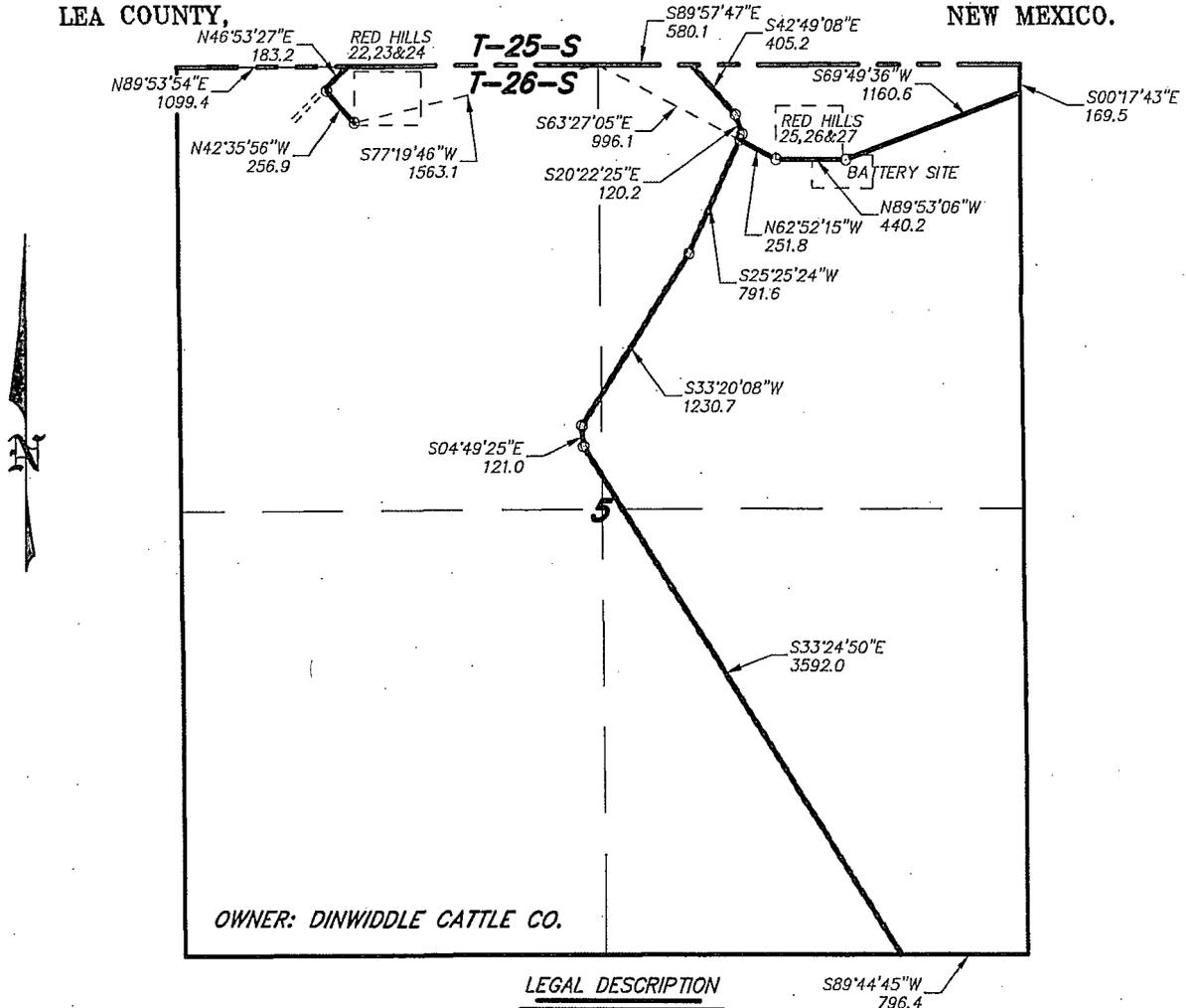


CIMAREX ENERGY CO.

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.

SECTION 5, 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 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

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1000 0 1000 2000 FEET

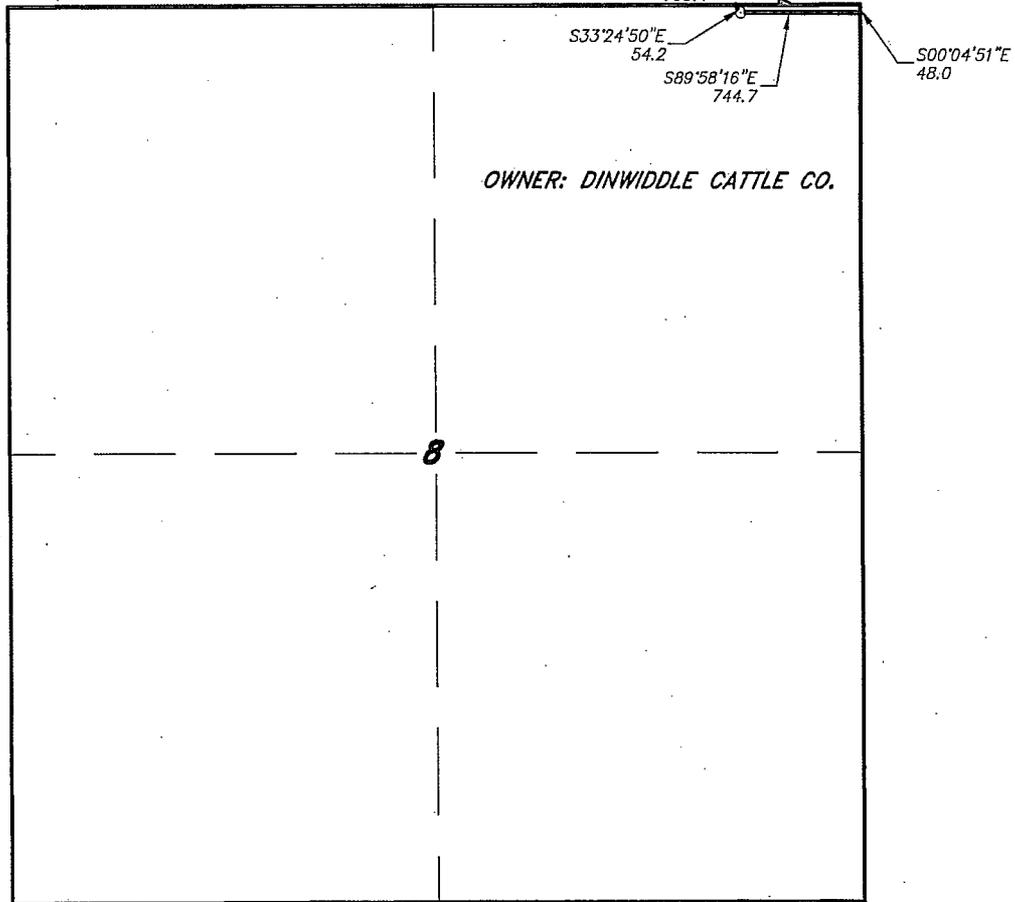
CIMAREX ENERGY CO.

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.



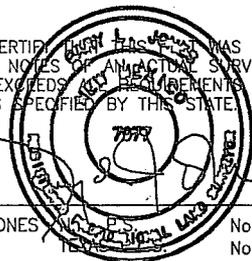
OWNER: DINWIDDLE CATTLE CO.

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 No. 7977
No. 5074



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Hobbs, New Mexico 88241 basinsurveys.com

1000 0 1000 2000 FEET



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.

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

No. 7977
No. 5074

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1000 0 1000 2000 FEET



CIMAREX ENERGY CO.

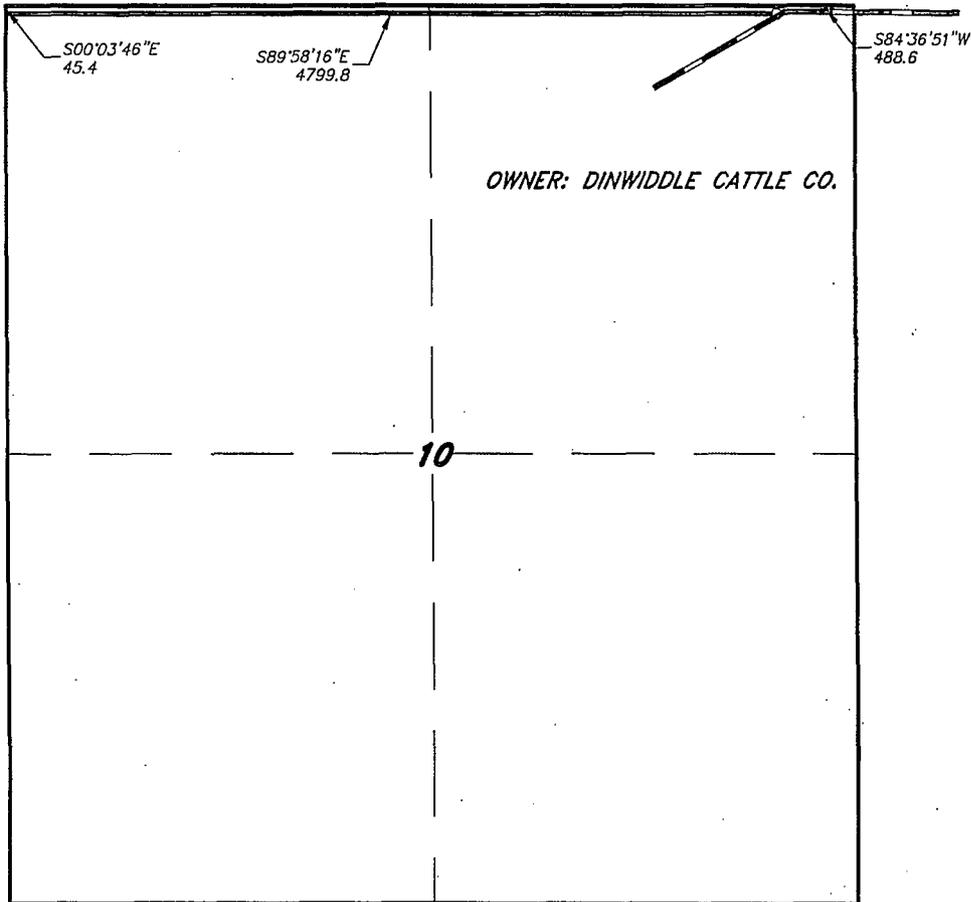
REF: RED HILLS UNIT WELLS ROAD

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



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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.