

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) 334-5178 Fax: (505) 334-0170

DISTRICT IV

1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 478-3400 Fax: (505) 478-3102

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

Form C-102
Revised August 1, 2011

Submit one copy to appropriate
District Office

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number 30-025 42-327	Pool Code 97994	Pool Name WC-025 G-06 5253329D; UPPER B4
Property Code 300545	Property Name RED HILLS UNIT	Well Number 21H
OGRID 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

HOBBS OGD

DEC 09 2014

RECEIVED

NMNM071019X

SURFACE LOCATION
Lot - N 32°05'36.13"
Long - W 103°34'17.38"
NMSPC- N 398538.1
E 777261.6
(NAD-83)

PROPOSED BOTTOM HOLE LOCATION
Lot - N 32°04'50.45"
Long - W 103°34'12.49"
NMSPC- N 393925.1
E 777714.8
(NAD-83)

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.

Gloria Garza 12/3/13
Signature Date
Gloria Garza
Printed Name
ggarza@cimarex.com
Email Address

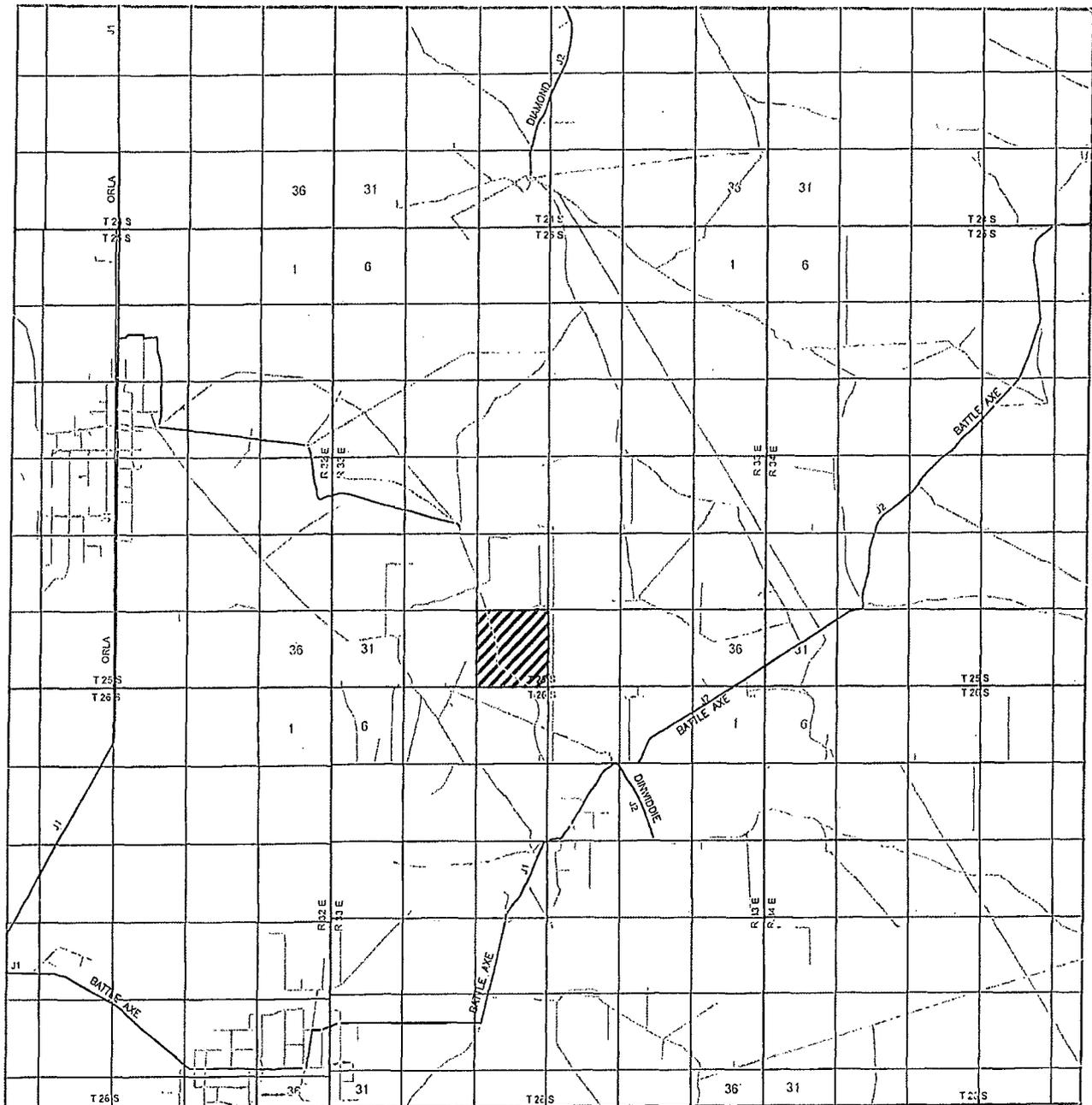
SURVEYOR CERTIFICATION

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.

NOVEMBER 10 2013
Date Surveyed
Signature of Professional Surveyor
Certificate No. 7977
BARRY L. MONSIEUR
BARRIS SURVEYS

Scale: 1" = 1000'
WO Num.: 29707

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.

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 (575) 392-2206 - Fax
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0 1 MI 2 MI 3 MI 4 MI
 SCALE: 1" = 2 MILES

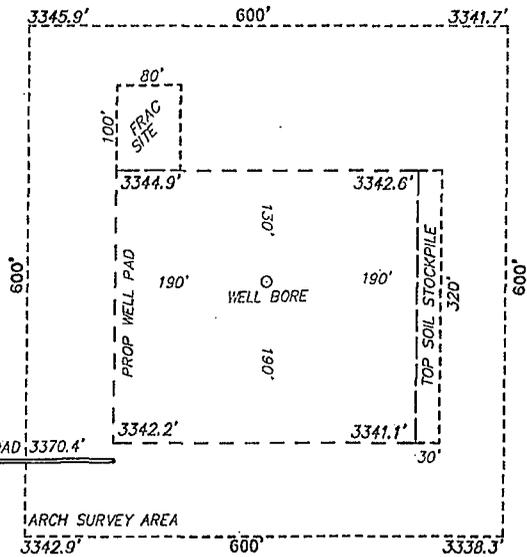
W.O. Number: KAN 29707
 Survey Date: 11-13-2013

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

CIMAREX
 ENERGY CO.

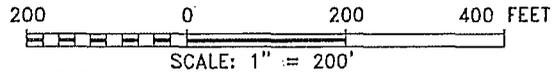
Exhibit B

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



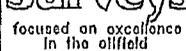
CIMAREX ENERGY COMPANY
RED HILLS UNIT #21H
ELEV. - 3343'
Lat - N 32°05'36.13"
Long - W 103°34'17.38"
NAD83 - N 398538.1
E 777261.6
(NAD-83)

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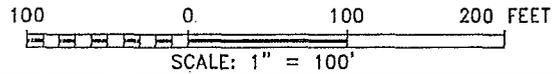
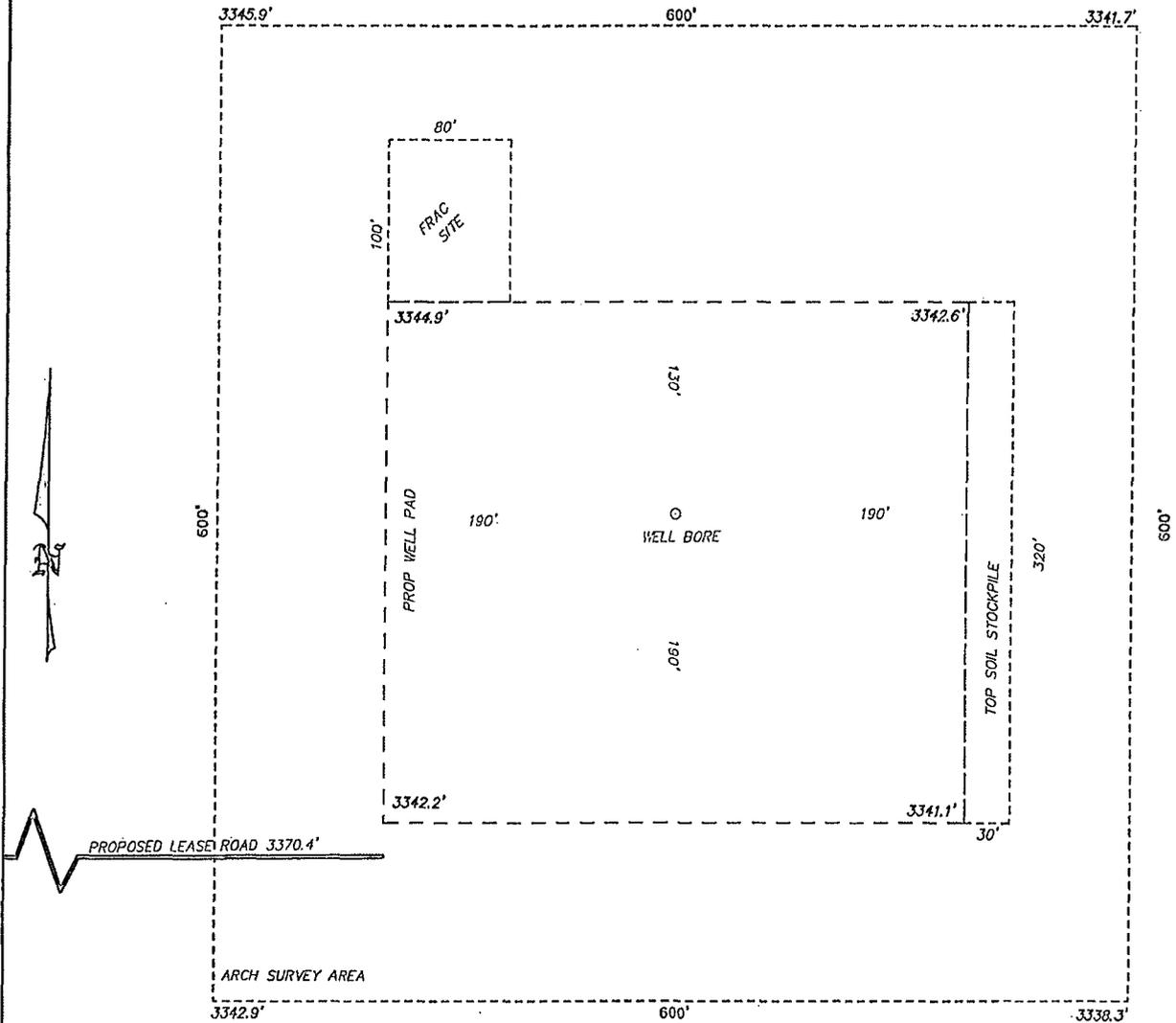
REF: RED HILLS UNIT #21H / WELL PAD TOPO

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.



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.

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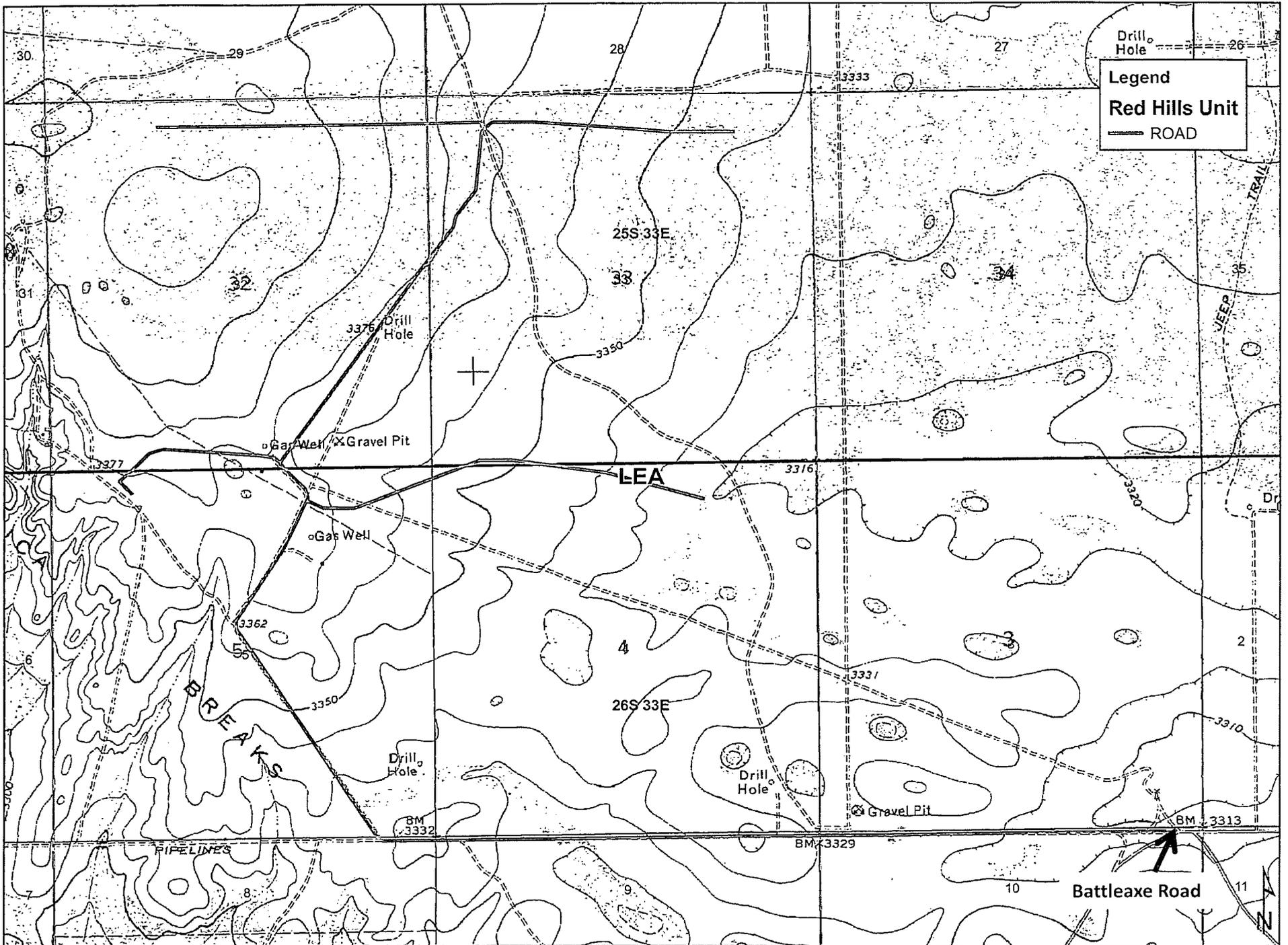
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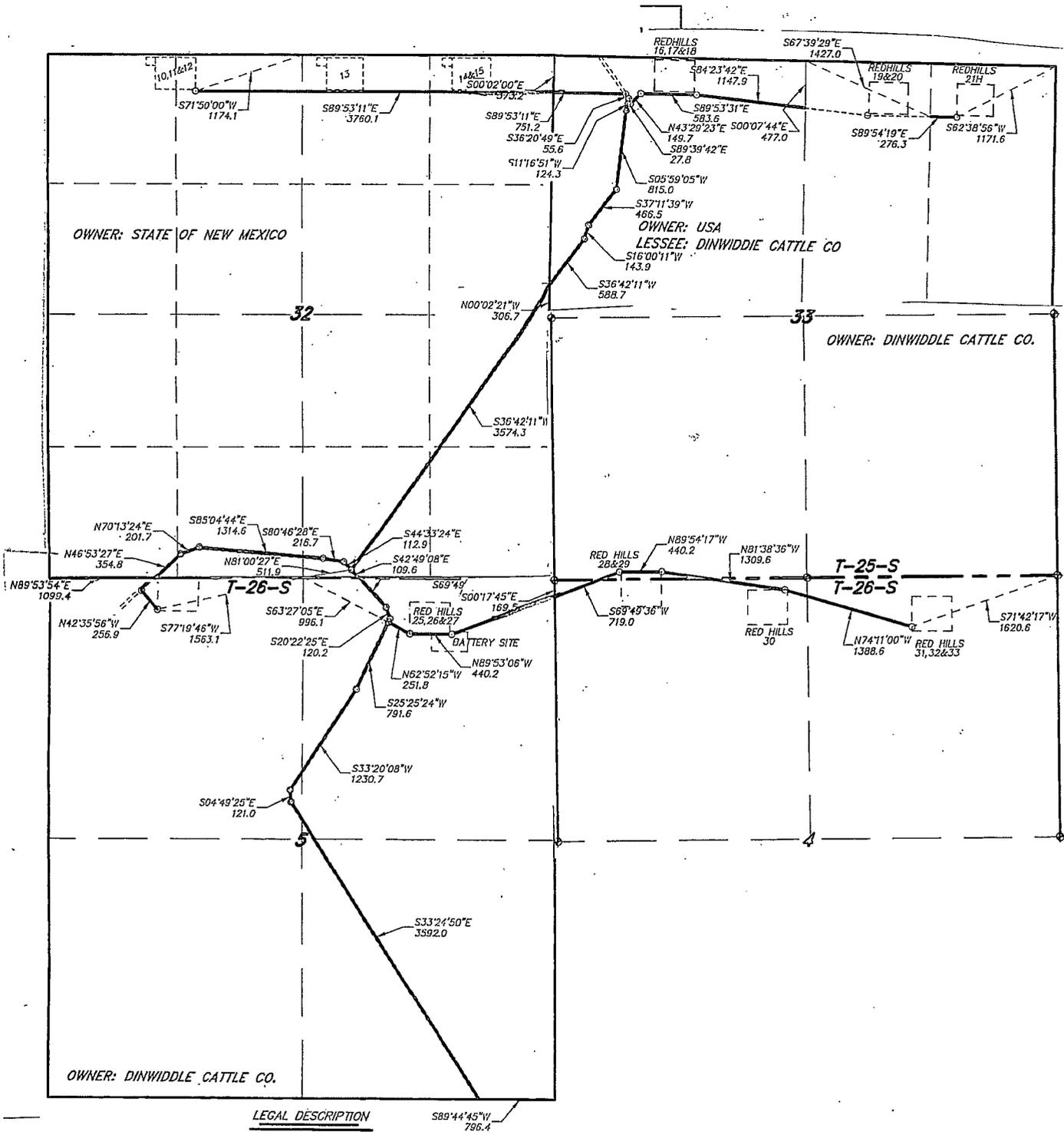
W.O. Number: 29707 | Drawn By: K. NORRIS | Date: 11-20-2013 | Survey Date: 11-13-2013 | Sheet 1 of 1 Sheets

Exhibit C-1

RED HILLS UNIT

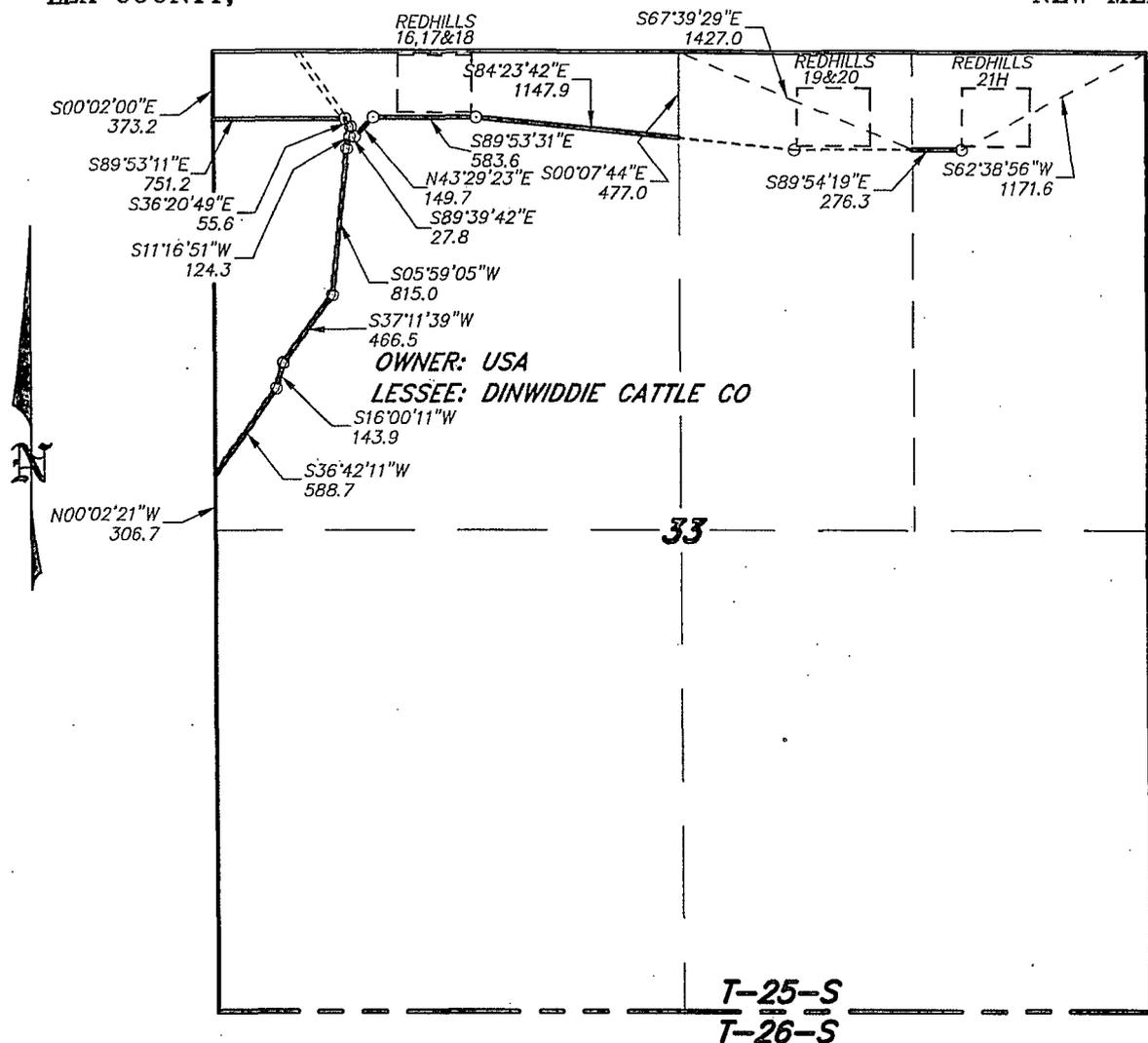
Exhibit C-1 Public Access Road & Exhibit C-2 Proposed & Existing Roads





**Red Hills Unit
Lease Road Information
Plat consolidation**

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

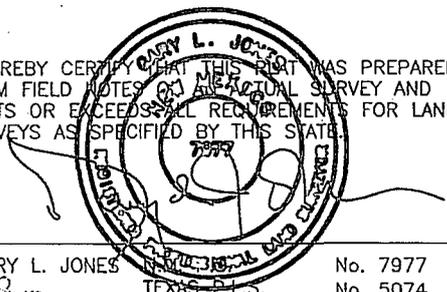


LEGAL DESCRIPTION

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 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 No. 7977
TEXAS P.E.S. No. 5074

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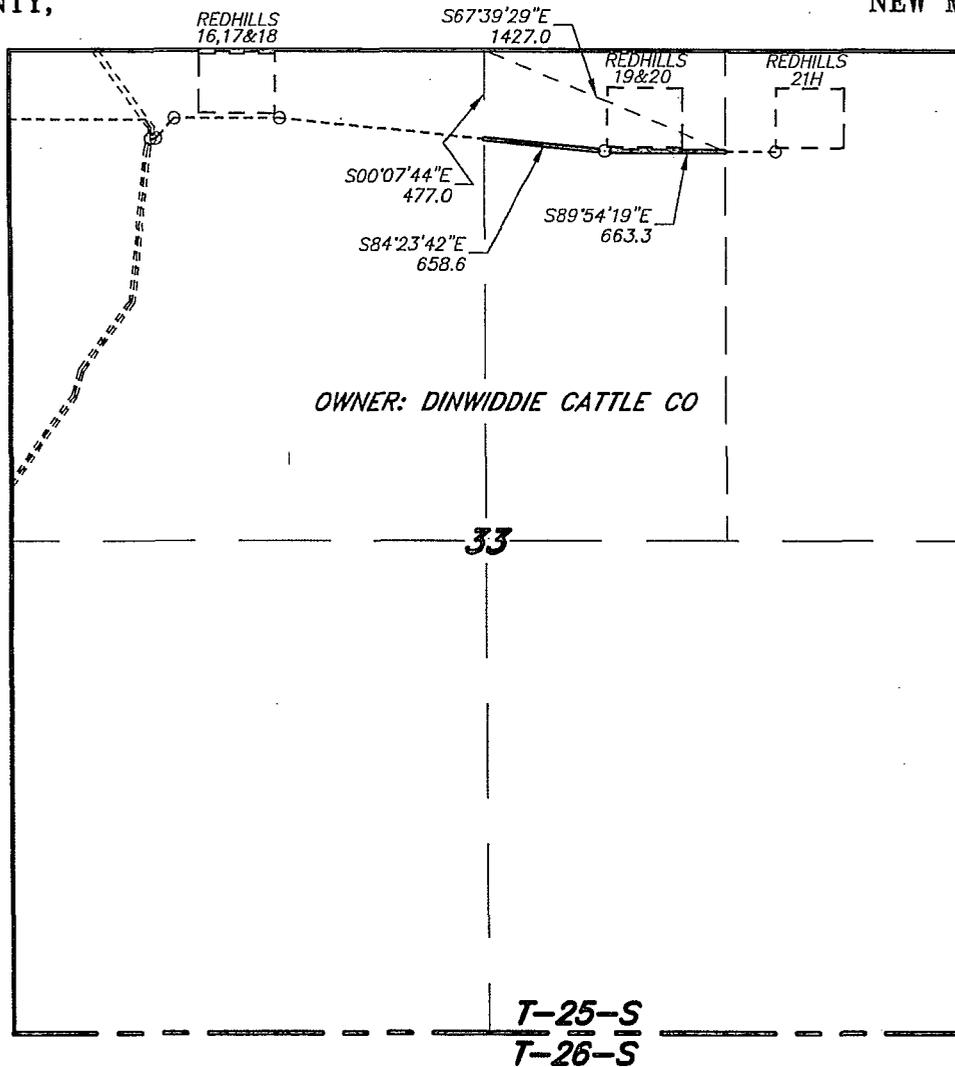
1000 0 1000 2000 FEET

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.

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

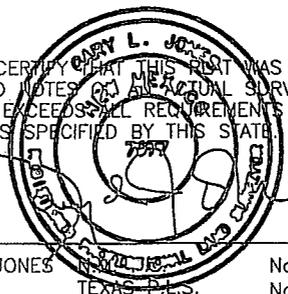


LEGAL DESCRIPTION

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 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 No. 7977
TEXAS P.L.S. No. 5074

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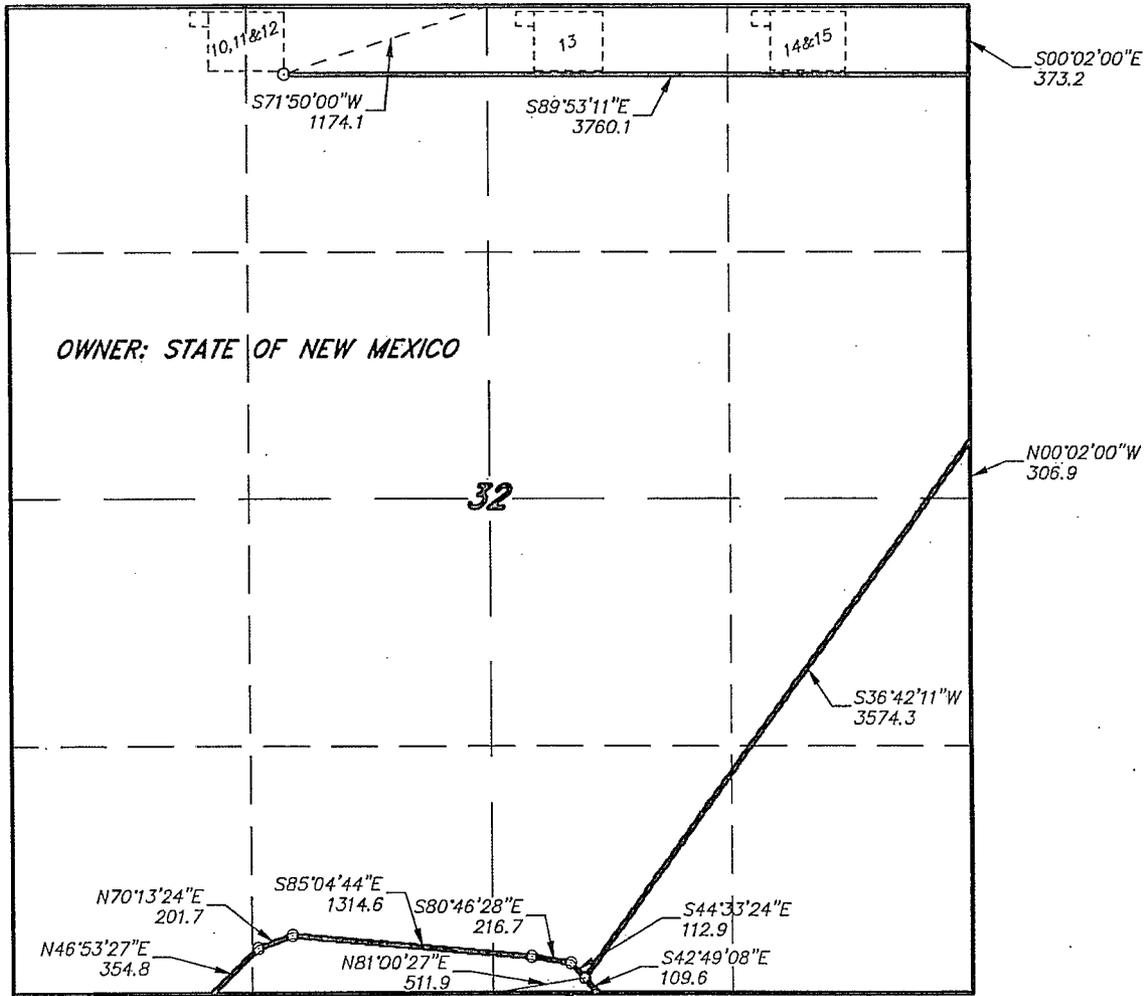


CIMAREX ENERGY CO.

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.**



LEGAL DESCRIPTION

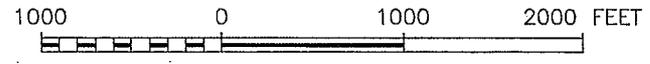
A STRIP OF LAND 30.0 FEET WIDE, LOCATED IN SECTION 32, TOWNSHIP 25 SOUTH, RANGE 33 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO AND BEING 15.0 FEET LEFT AND RIGHT OF THE FOLLOWING DESCRIBED CENTERLINE SURVEY.

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	NW/4 NE/4 = 80.13 RODS = 0.91 ACRES	NE/4 NW/4 = 67.65 RODS = 0.77 ACRES
SE/4 NE/4 = 23.20 RODS = 0.26 ACRES	NE/4 SE/4 = 99.83 RODS = 1.13 ACRES	SE/4 SE/4 = 10.90 RODS = 0.12 ACRES
SW/4 SE/4 = 122.24 RODS = 1.39 ACRES	SE/4 SW/4 = 81.93 RODS = 0.93 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
 Surveyor
 TEXAS P.E.S.



GIMAREX ENERGY CO.

REF: RED HILLS UNIT WELLS ROAD

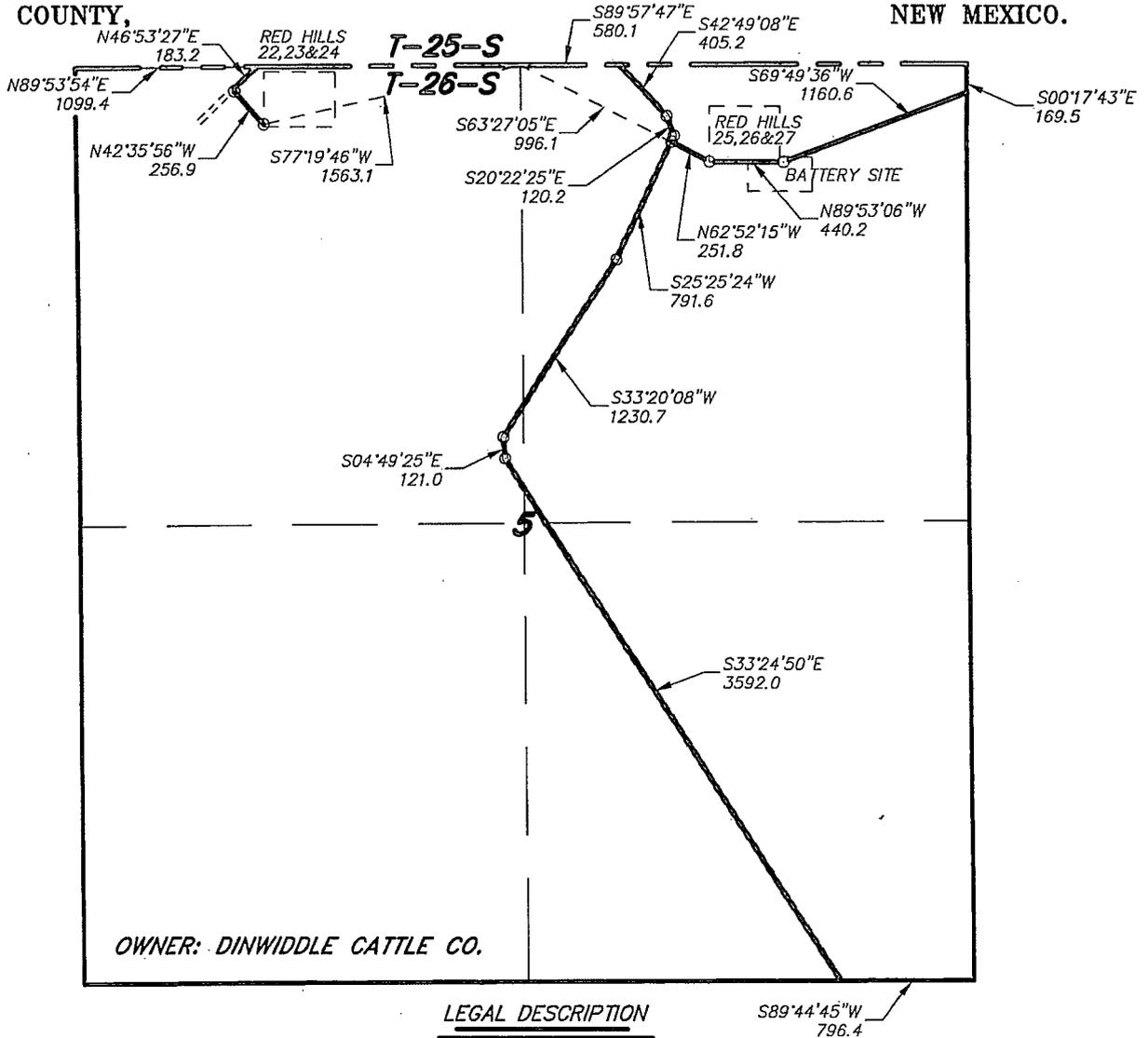
A ROAD CROSSING STATE LAND IN
 SECTION 32, TOWNSHIP 25 SOUTH, RANGE 33 EAST,
 N.M.P.M., LEA COUNTY, NEW MEXICO.

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GARY L. JONES No. 7977
 TEXAS P.E.S. No. 5074

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 Hobbs, New Mexico 88241 basin-surveys.com

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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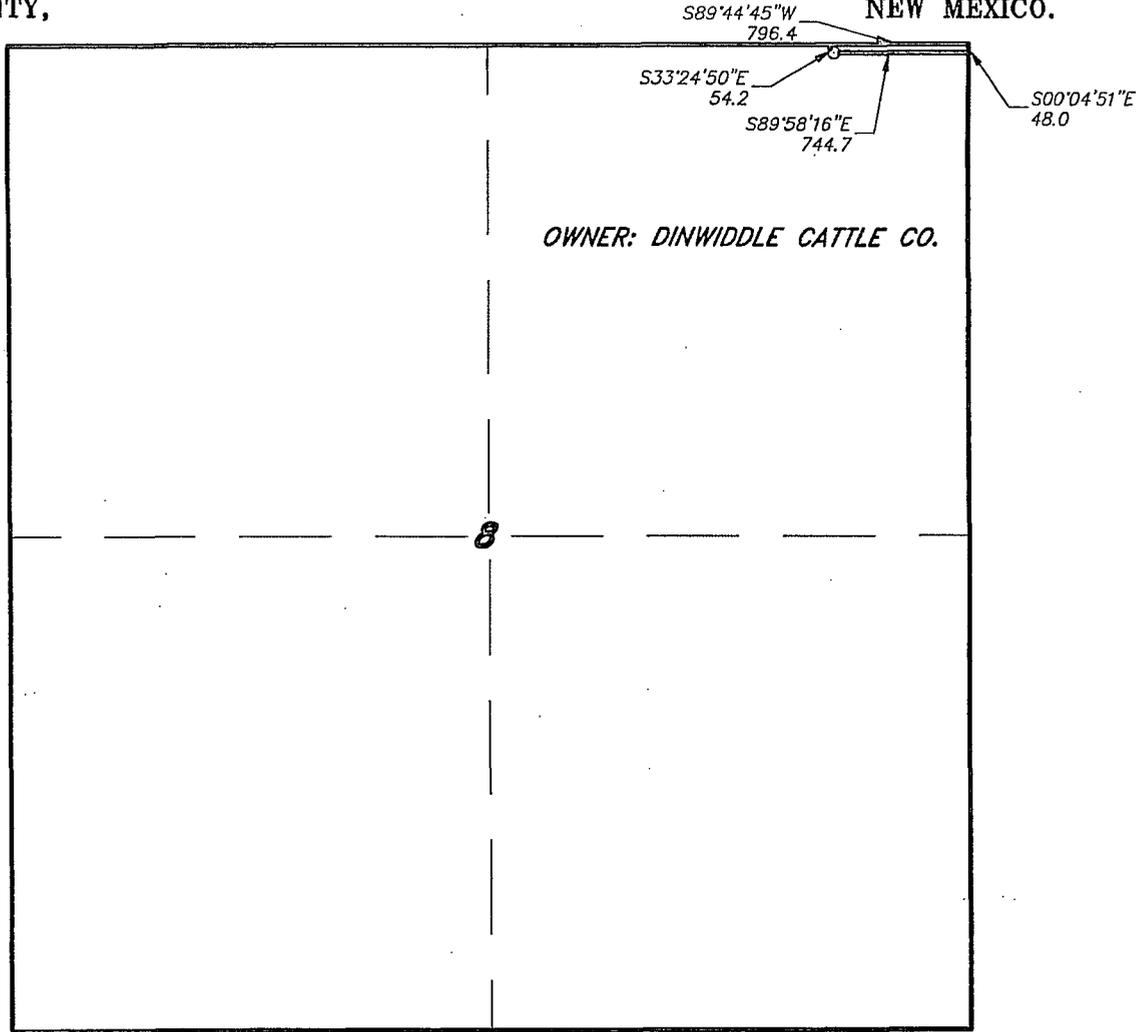
1000 0 1000 2000 FEET

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.

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



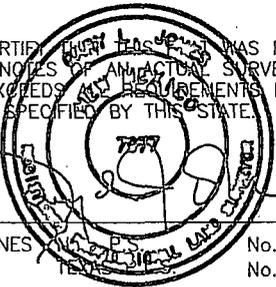
OWNER: DINWIDDLE CATTLE CO.

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\"/>

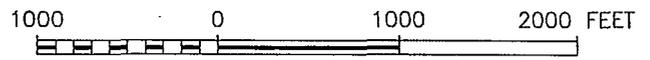
I HEREBY CERTIFY THAT THIS SURVEY WAS PREPARED FROM FIELD NOTES OF AN ACTUAL SURVEY AND MEETS OR EXCEEDS ALL REQUIREMENTS FOR LAND SURVEYS AS SPECIFIED BY THIS STATE.



GARY L. JONES, P.S. No. 7977
No. 5074

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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.

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

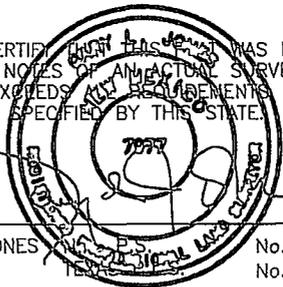
9

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.



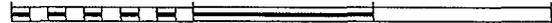
GARY L. JONES

No. 7977
No. 5074

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1000 0 1000 2000 FEET



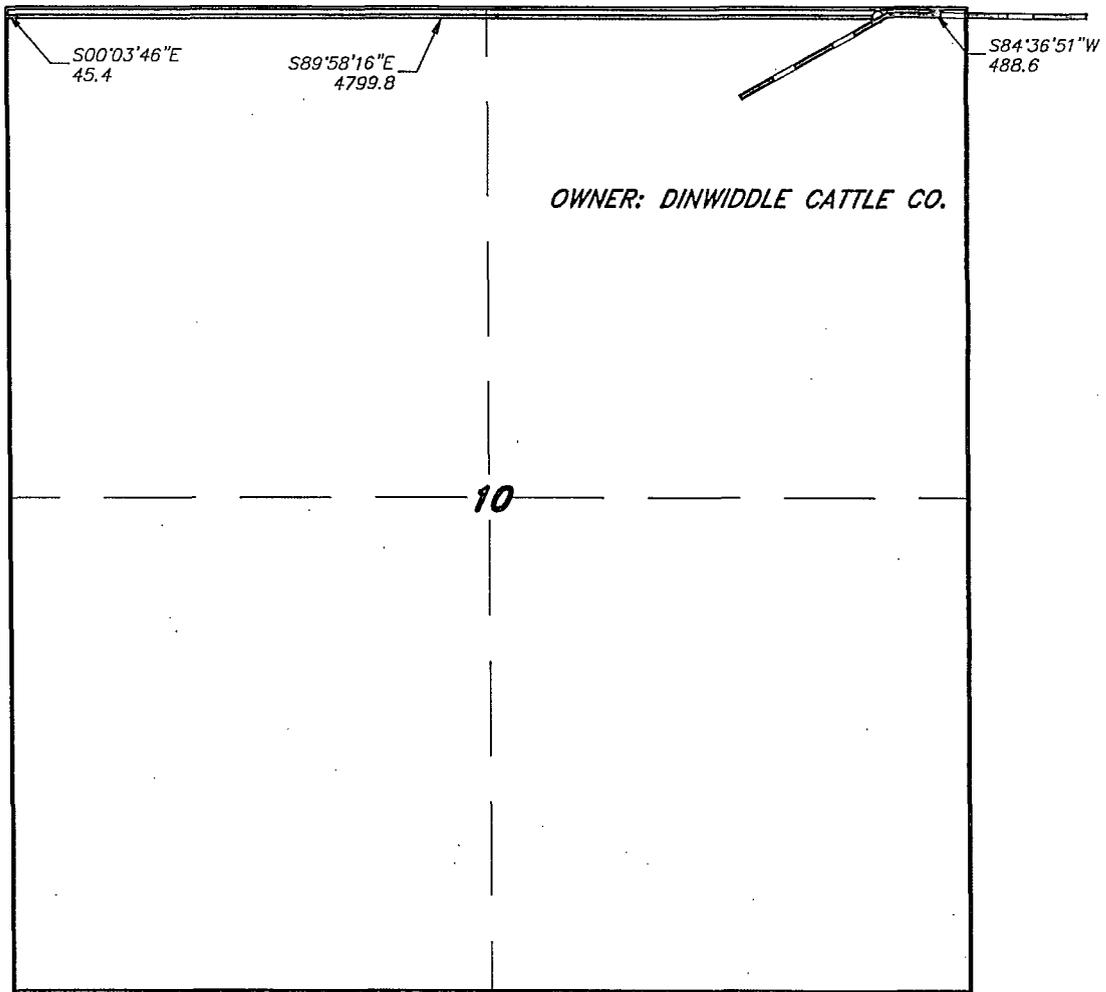
CIMAREX ENERGY CO.

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

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



OWNER: DINWIDDLE CATTLE CO.

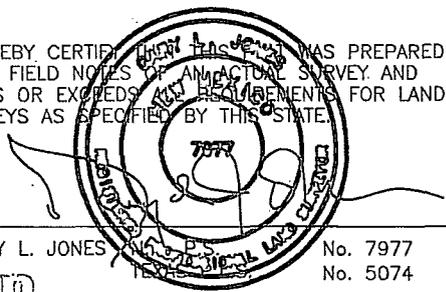
10

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 IMPROVED SURVEY AND MEETS OR EXCEEDS ALL REQUIREMENTS FOR LAND SURVEYS AS SPECIFIED BY THIS STATE.



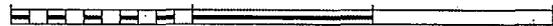
GARY L. JONES

No. 7977
No. 5074

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basinsurveys.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.