

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 (575) 748-1283 Fax: (575) 748-9720

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone (505) 394-6178 Fax: (505) 394-6170

DISTRICT IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone (505) 476-3400 Fax: (505) 476-3402

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- 42306	Pool Code 97994	Pool Name Wildcat Bone Spring
Property Code 300545	Property Name RED HILLS UNIT	Well Number 29H
GRID No. 162687	Operator Name CIMAREX ENERGY COMPANY OF COLORADO	Elevation 3354

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	4	26 S	33 E		140	NORTH	895	WEST	LEA

Bottom Hole Location If Different From Surface

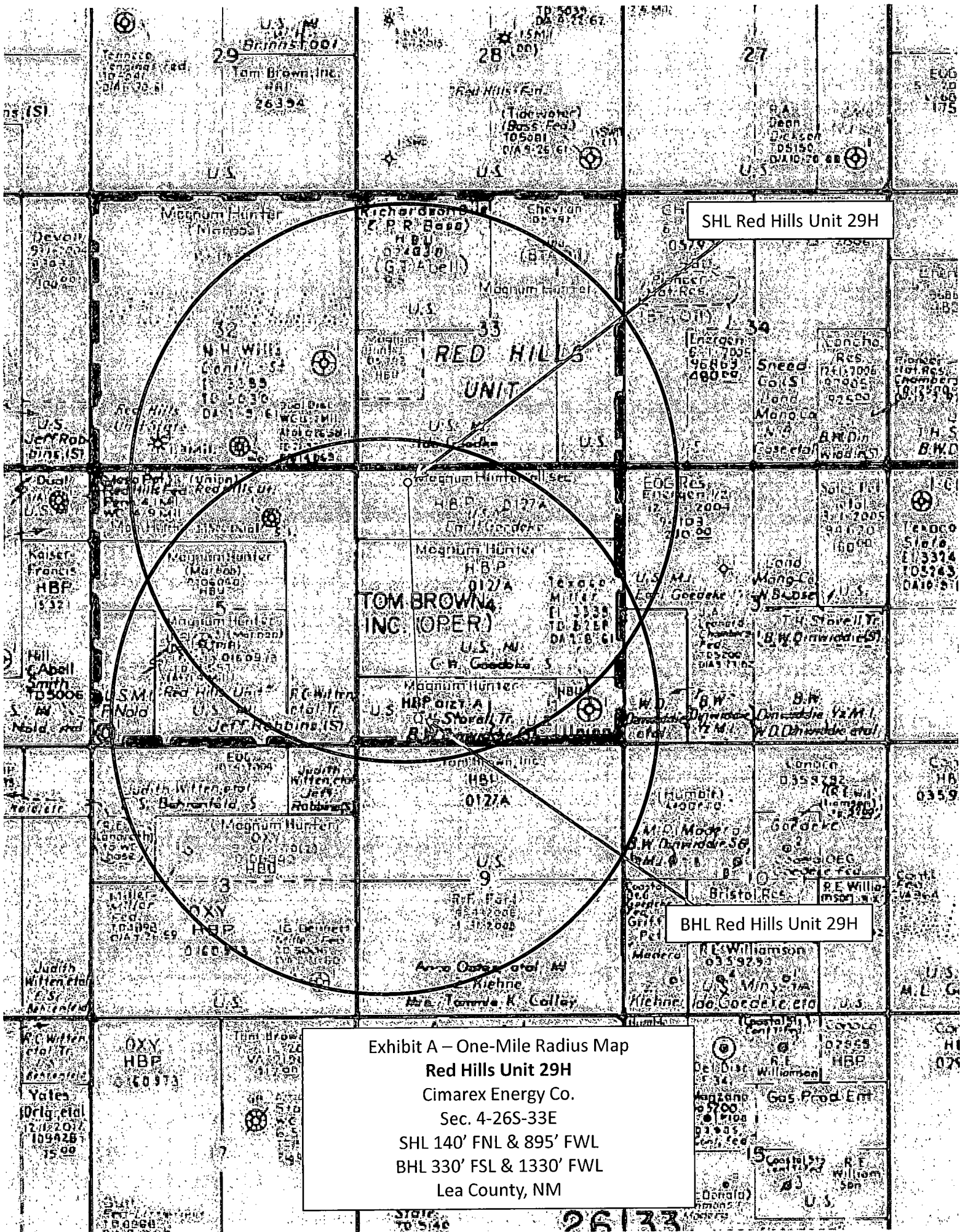
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	4	26 S	33 E		330	SOUTH	1330	WEST	LEA

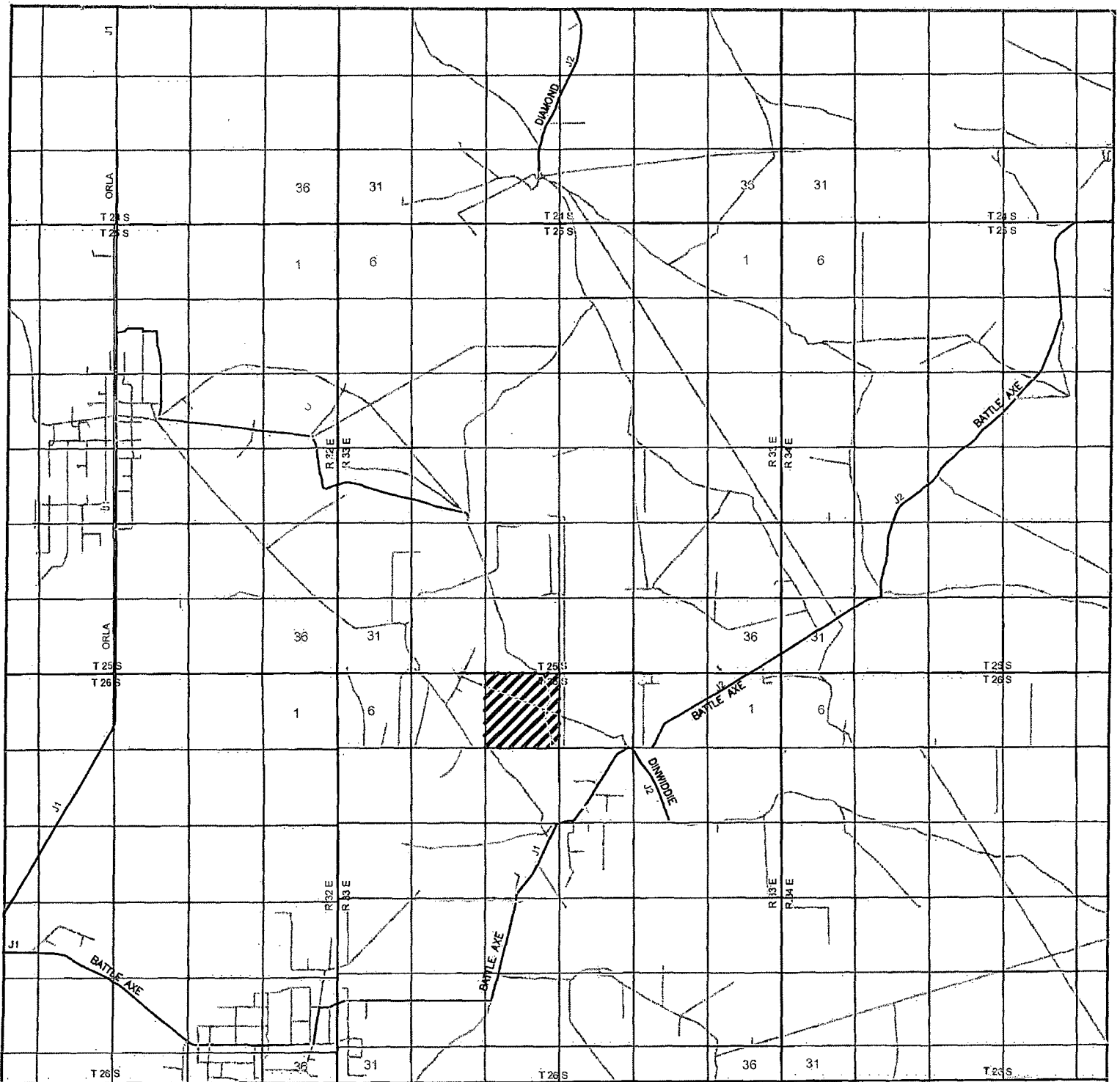
Dedicated Acres 160	Joint or Infill	Consolidation Code	Order No. NSL PENDING
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<p>N: 393567.9 E: 772871.6 (NAD83)</p> <p>895'</p> <p>40'</p> <p>3354.4'</p> <p>3349.2'</p> <p>4828.6'</p> <p>NIMNM089425</p> <p>1330'</p> <p>N: 388305.6 E: 772891.2 (NAD83)</p>	<p>SURFACE LOCATION Lat - N 32°04'45.86" Long - W 103°34'58.41" NMSPCE- N 393433.0 E 773767.5 (NAD-83)</p> <p>PROPOSED BOTTOM HOLE LOCATION Lat - N 32°03'58.28" Long - W 103°34'53.33" NMSPCE- N 388628.3 E 774238.0 (NAD-83)</p> <p>B.H.</p>	<p>N: 383583.4 E: 775514.0 (NAD83)</p> <p>N: 383597.5 E: 778157.9 (NAD83)</p> <p>N: 388318.0 E: 778195.3 (NAD83)</p>	<p>OPERATOR CERTIFICATION</p> <p>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.</p> <p>Hope Knauls 9/11/2014</p> <p>Signature Date</p> <p>Printed Name hknauls@cimarex.com</p> <p>Email Address</p> <p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>NOVEMBER 14 2013</p> <p>Date Surveyed</p> <p>Signature of Professional Surveyor</p> <p>Certification No. 7977</p> <p>Scale: 1" = 1000'</p> <p>WO Num: 29709</p>
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DEC 04 2014





# **RED HILLS UNIT #29H**

Located 140' FNL and 895'FWL

Section 4, Township 26 South, Range 33 East,  
N.M.P.M., Lea County, New Mexico.

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P.O. Box 1786  
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(575) 392-2206 - Fax  
basinsurveys.com

0 1 MI 2 MI 3 MI 4 MI

SCALE: 1" = 2 MILES

W.O. Number: KAN 29709

Survey Date: 11-15-2013

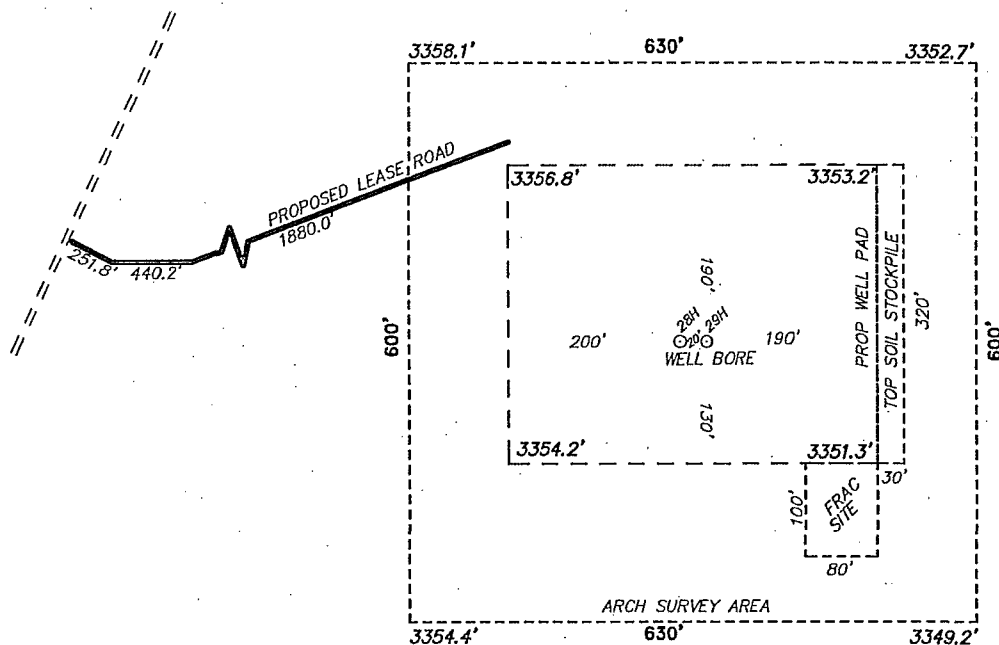
YELLOW TINT - USA LAND  
BLUE TINT - STATE LAND  
NATURAL COLOR - FEE LAND

**CIMAREX**  
**ENERGY CO.**

Exhibit B



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



CIMAREX ENERGY COMPANY  
RED HILLS UNIT #29H

ELEV. - 3354'

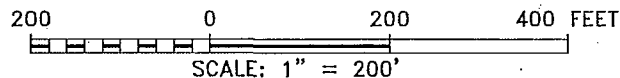
Lat - N 32°04'45.86"

Long - W 103°34'58.41"

NMSPCE- N 393433.0

E 773767.5  
(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 #29H / WELL PAD TOPO

THE RED HILLS UNIT #29H LOCATED 140' FROM  
THE NORTH LINE AND 895' FROM THE WEST LINE OF  
SECTION 4, TOWNSHIP 26 SOUTH, RANGE 33 EAST.

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

W.O. Number: 29709

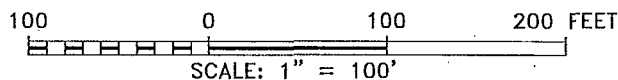
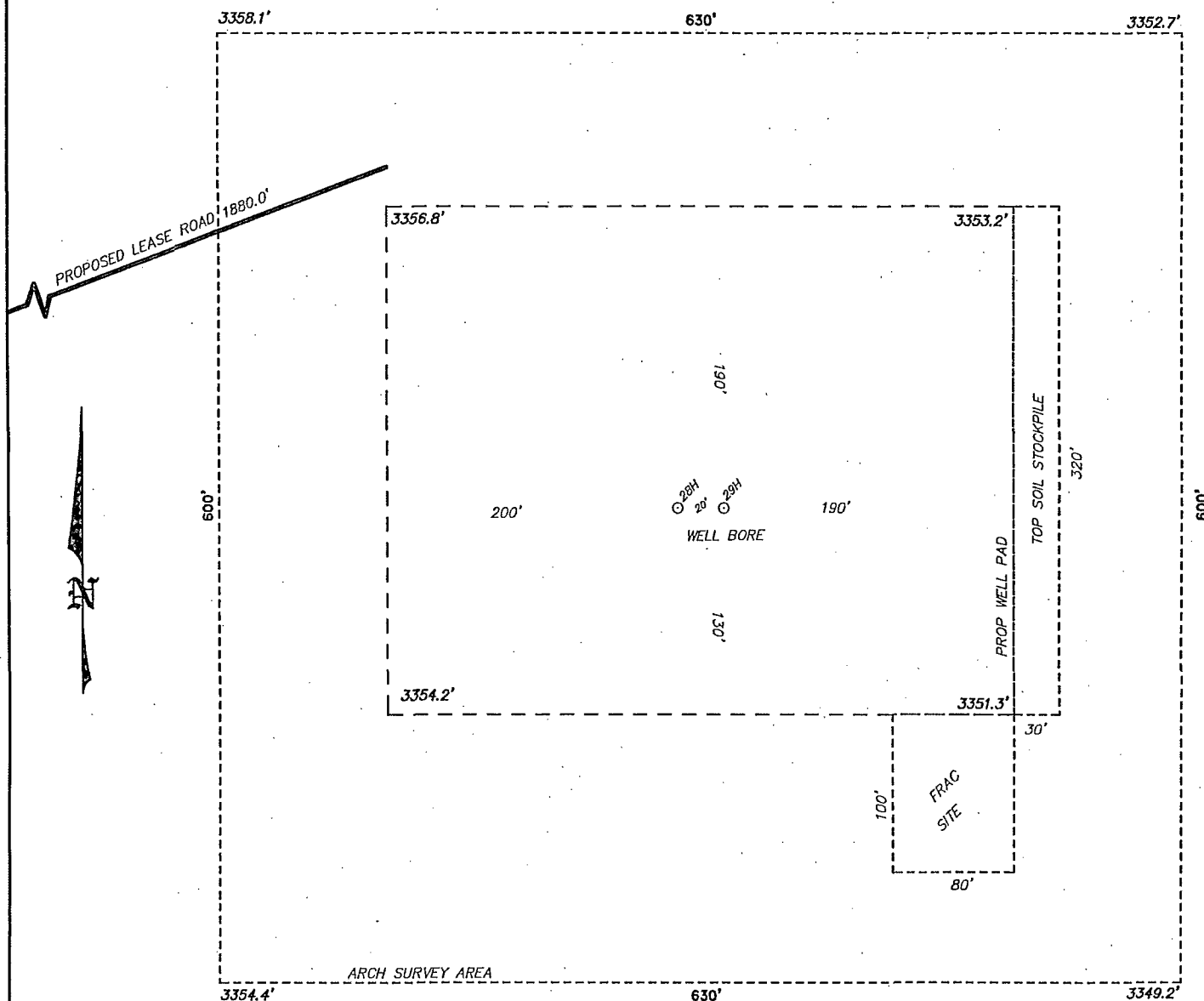
Drawn By: K. NORRIS

Date: 11-19-2013

Survey Date: 11-15-2013

Sheet 1 of 1 Sheets

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



**CIMAREX ENERGY CO.**

REF: RED HILLS UNIT #29H / WELL PAD TOPO

THE RED HILLS UNIT #29H LOCATED 140' FROM  
THE NORTH LINE AND 895' FROM THE WEST 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: 29709 | Drawn By: K. NORRIS | Date: 11-19-2013 | Survey Date: 11-15-2013 | Sheet 1 of 1 Sheets

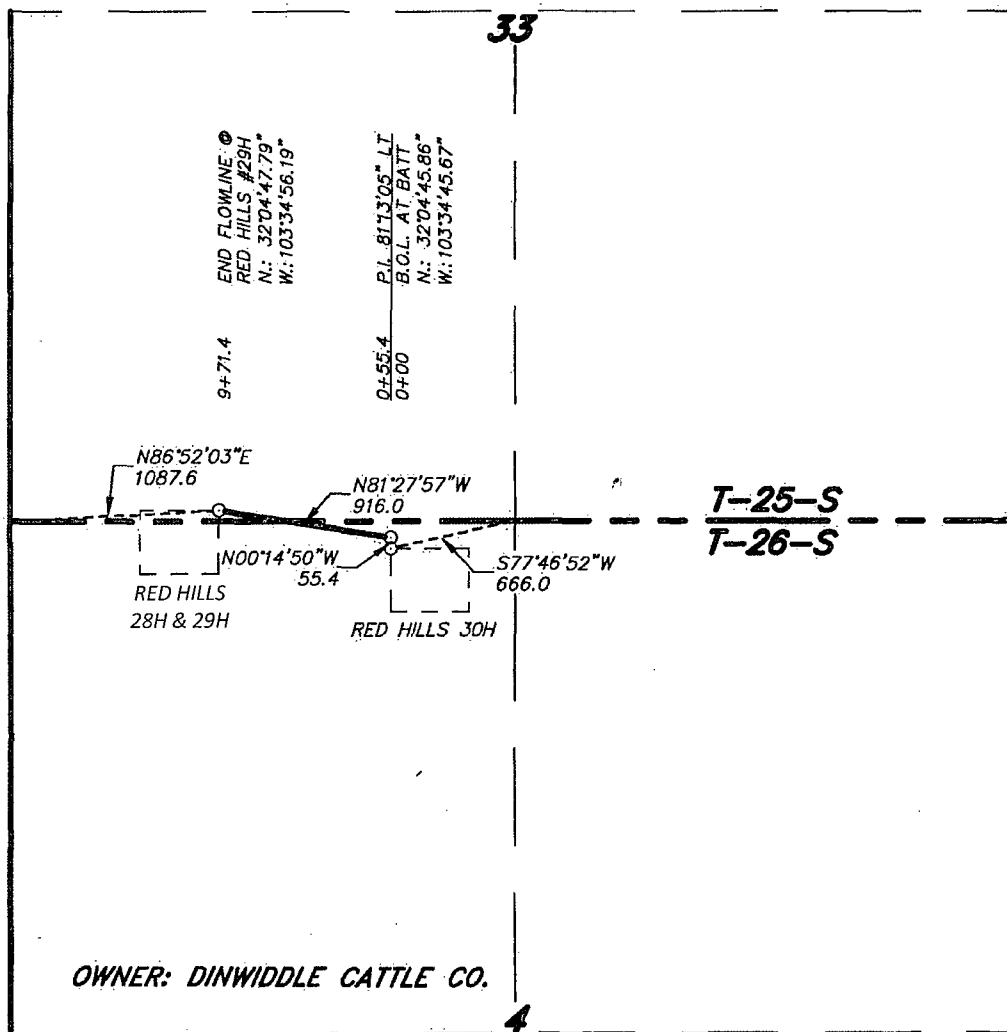








SECTION 4, TOWNSHIP 26 SOUTH, RANGE 33 EAST, N.M.P.M.,  
SECTION 33, TOWNSHIP 25 SOUTH, RANGE 33 EAST, N.M.P.M.,  
LEA COUNTY, NEW MEXICO.

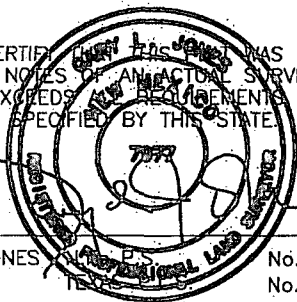


**LEGAL DESCRIPTION**

A STRIP OF LAND 30.0 FEET WIDE, LOCATED IN SECTIONS 4, TOWNSHIPS 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.77°46'52\"W, 666.0 FEET FROM THE NORTH QUARTER CORNER OF SAID SECTION 4; THENCE N.00°14'50\"W, 55.4 FEET; THENCE N.81°27'57\"W, 916.0 FEET TO THE END OF THIS LINE WHICH LIES N.86°52'03\"E., 1087.6 FEET FROM THE SOUTHWEST CORNER OF SAID SECTION 33. SAID STRIP OF LAND BEING 971.4 FEET OR 58.87 RODS IN LENGTH AND CONTAINING 0.67 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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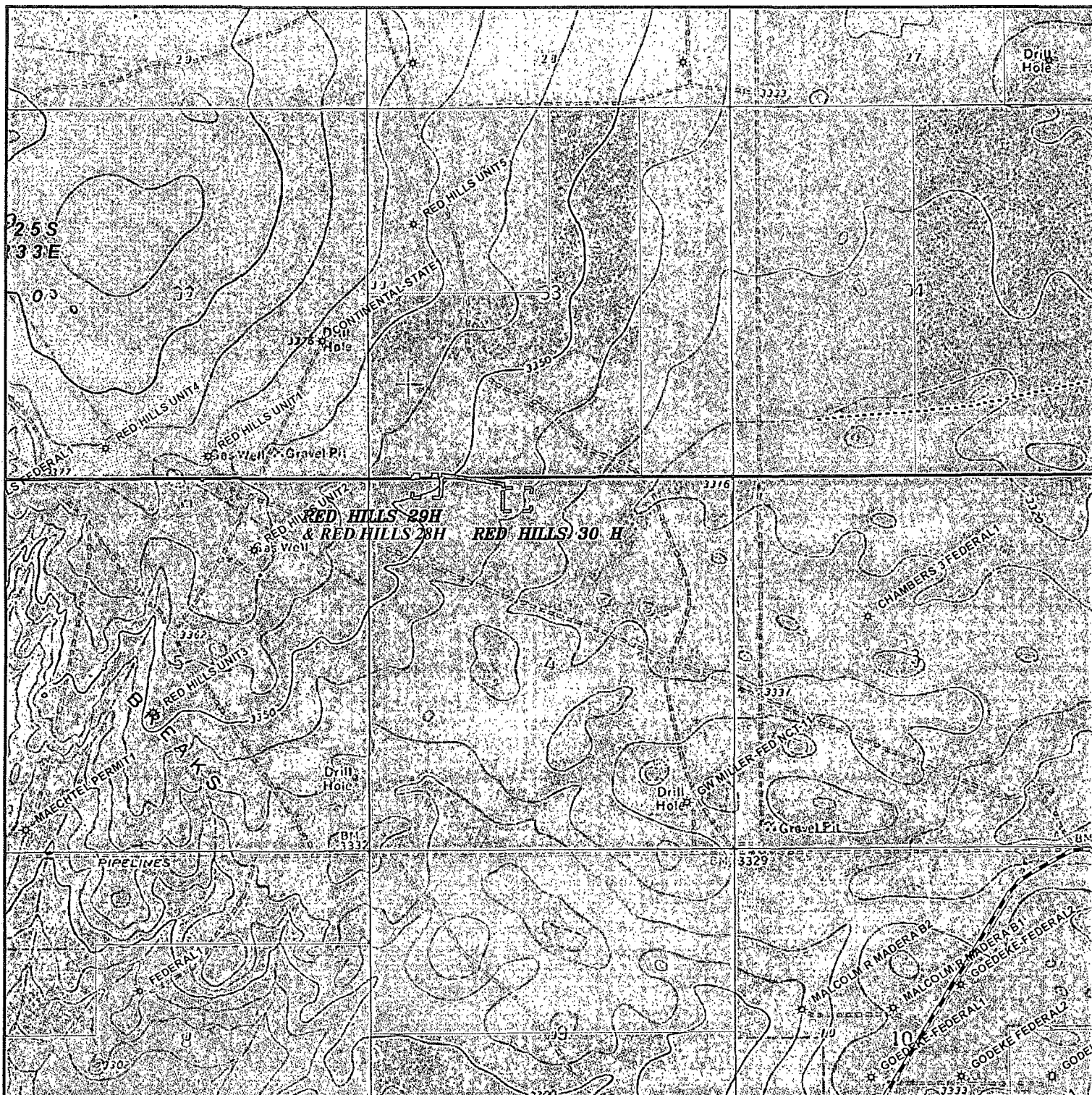
GARY L. JONES, P.E.  
P.O. Box 1786  
1120 N. West County Rd.  
Hobbs, New Mexico 88241  
(575) 393-7316 - Office  
(575) 392-2206 - Fax  
basinsurveys.com

1000 0 1000 2000 FEET

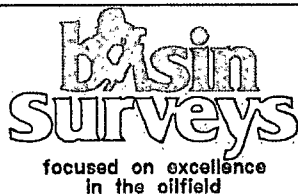
**CIMAREX ENERGY CO.**

REF: PROPOSED FLOWLINE FOR RED HILLS #29 H

A PIPELINE 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.



**PROPOSED FLOWLINE FOR RED HILLS #29 H**  
 Section 4, Township 26 South, Range 33 East,  
 Section 33, Township 25 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

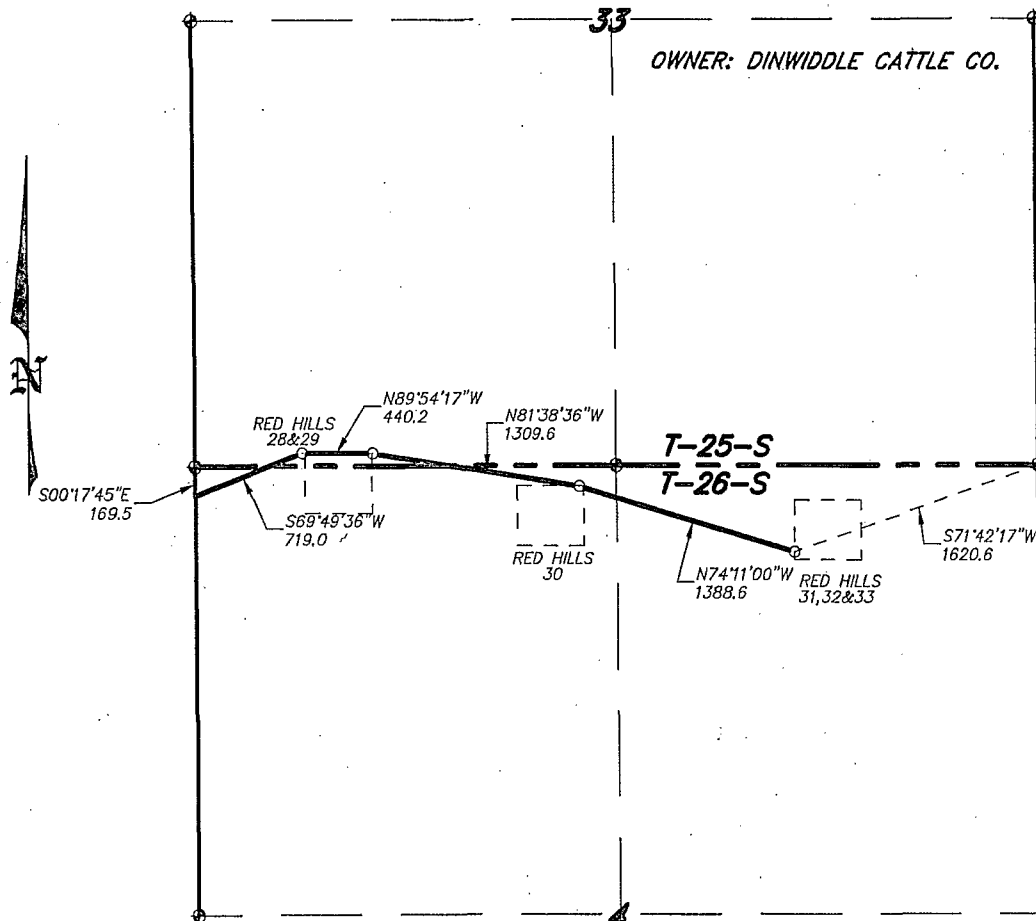
**CIMAREX**  
 ENERGY CO.







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.

GARY L. JONES  
No. 7977  
No. 5074

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1000 0 1000 2000 FEET

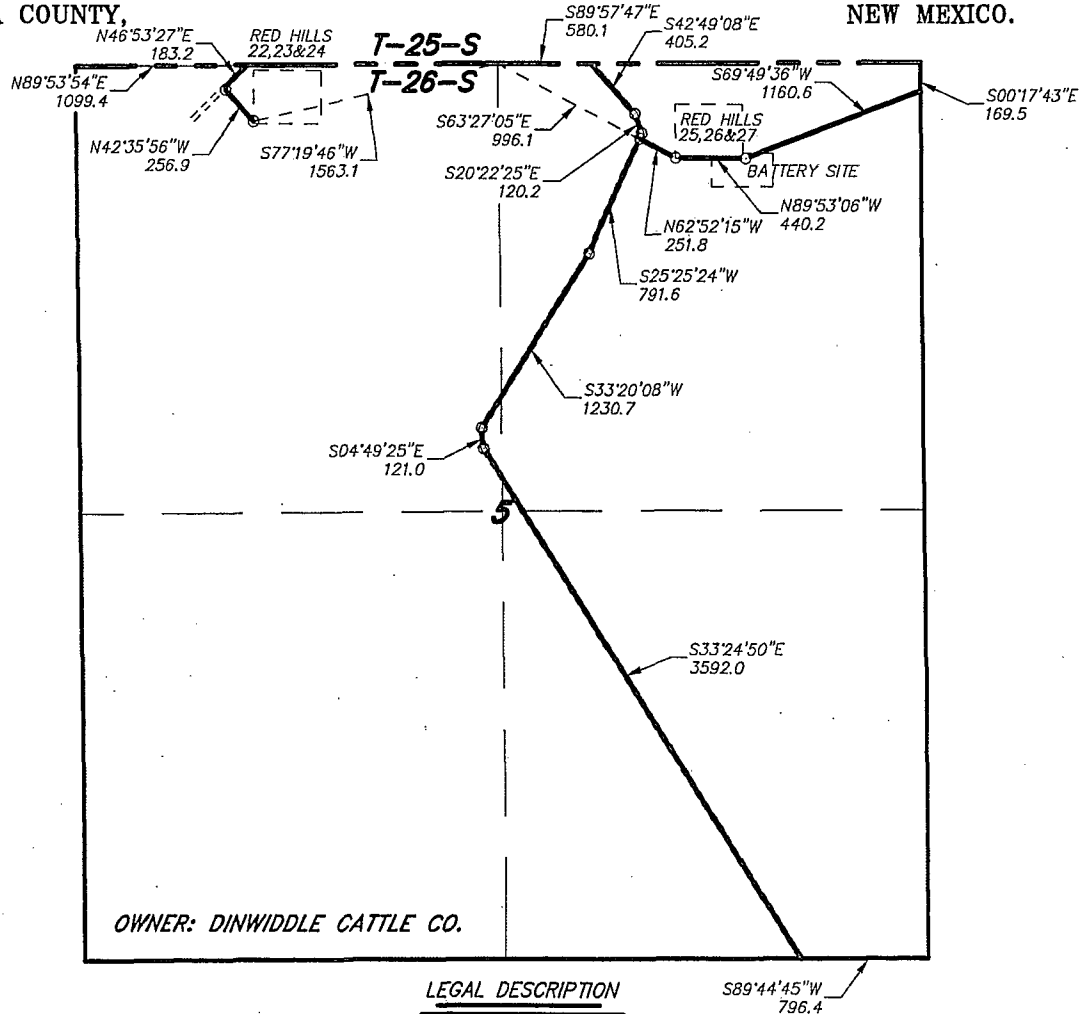
**CIMAREX ENERGY CO.**

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.



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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1120 N. West County Rd. (575) 392-2206 - Fax  
Hobbs, New Mexico 88241 basin-surveys.com

1000 0 1000 2000 FEET

**CIMAREX ENERGY CO.**

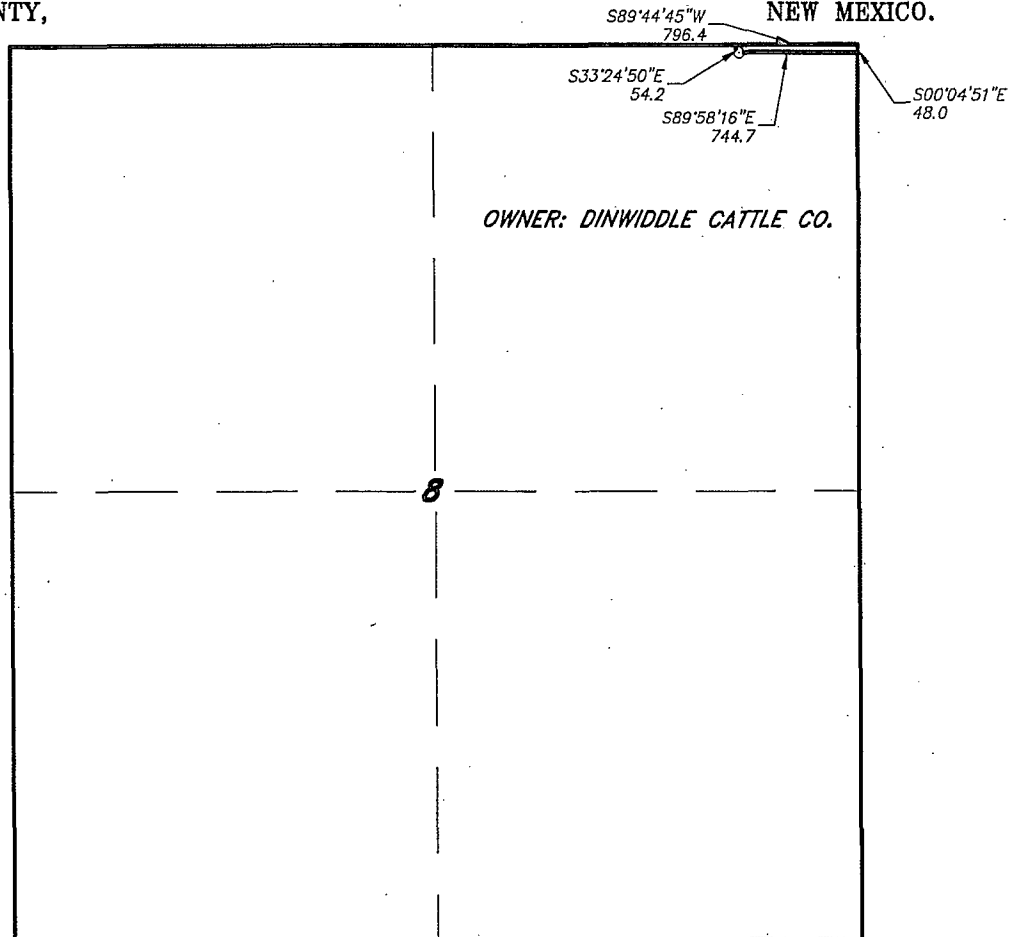
REF: RED HILLS UNIT WELLS ROAD

A ROAD CROSSING FEE LAND IN  
SECTION 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

**Exhibit C-2**

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.

GARY L. JONES, Surveyor  
No. 7977  
No. 5074

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(575) 392-2208 - Fax  
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1000 0 1000 2000 FEET

**CIMAREX ENERGY CO.**

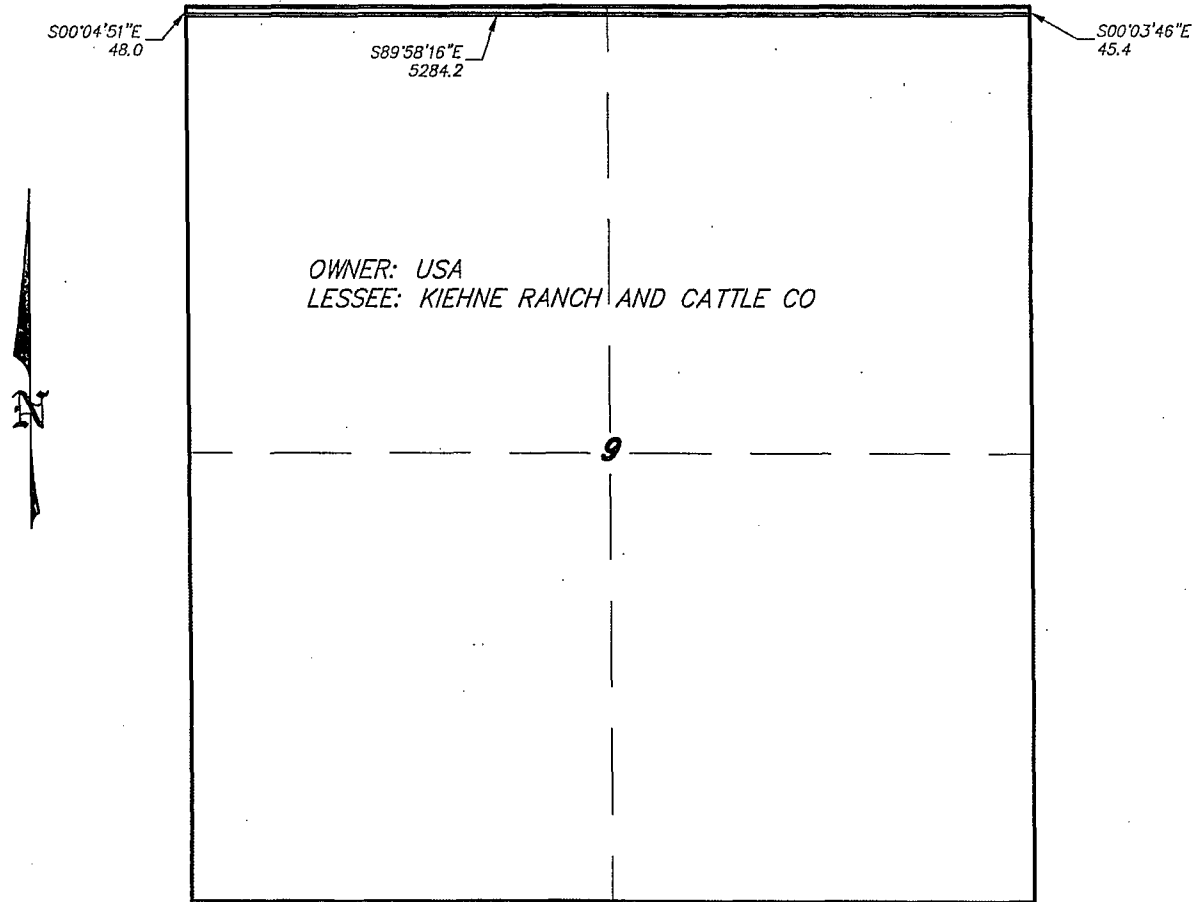
REF: RED HILLS UNIT WELLS ROAD

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

**Exhibit C-2**

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

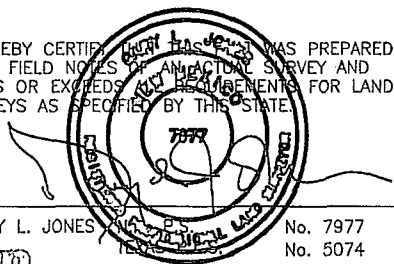


LEGAL DESCRIPTION

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.



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(575) 392-2206 - Fax  
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1000 0 1000 2000 FEET

**CIMAREX ENERGY CO.**

REF: RED HILLS UNIT WELLS ROAD

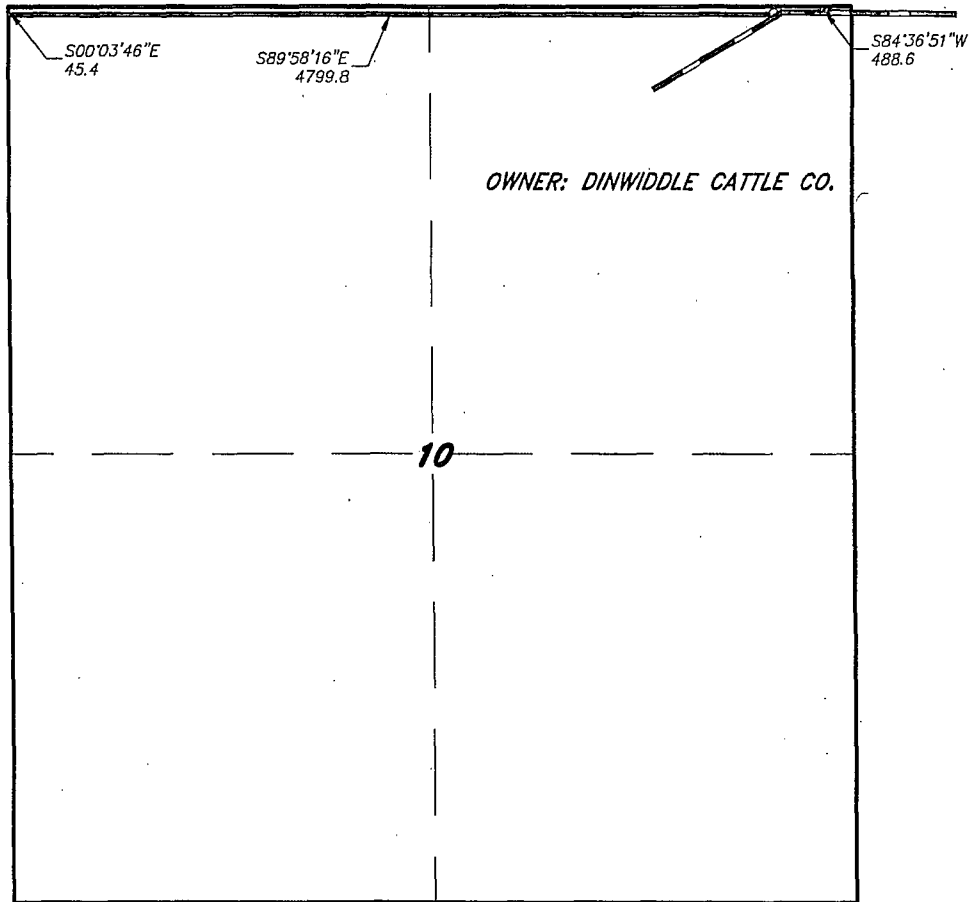
A ROAD CROSSING FEE LAND IN  
SECTION 9, TOWNSHIP 26 SOUTH, RANGE 33 EAST,  
N.M.P.M., LEA COUNTY, NEW MEXICO.

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.



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**

GARY L. JONES

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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 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