

DISTRICT I  
1625 N. French Dr., Hobbs, NM 88240  
Phone (575) 393-6161 Fax: (575) 393-0720  
DISTRICT II  
811 S. First St., Artesia, NM 88210  
Phone (575) 748-1263 Fax: (575) 748-9720  
DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone (505) 834-6176 Fax: (505) 334-6170  
DISTRICT IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals and Natural Resources Department

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-	Pool Code HOEBSOCD 97994	Pool Name WC-025 G-06 5253329D; UNPEA BS
Property Code 300546	Property Name RED HILLS UNIT	Well Number 31H
OGRID No. 162693	Operator Name CIMAREX ENERGY COMPANY LP COLORED	Elevation 3324

RECEIVED

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	1350	EAST	LEA

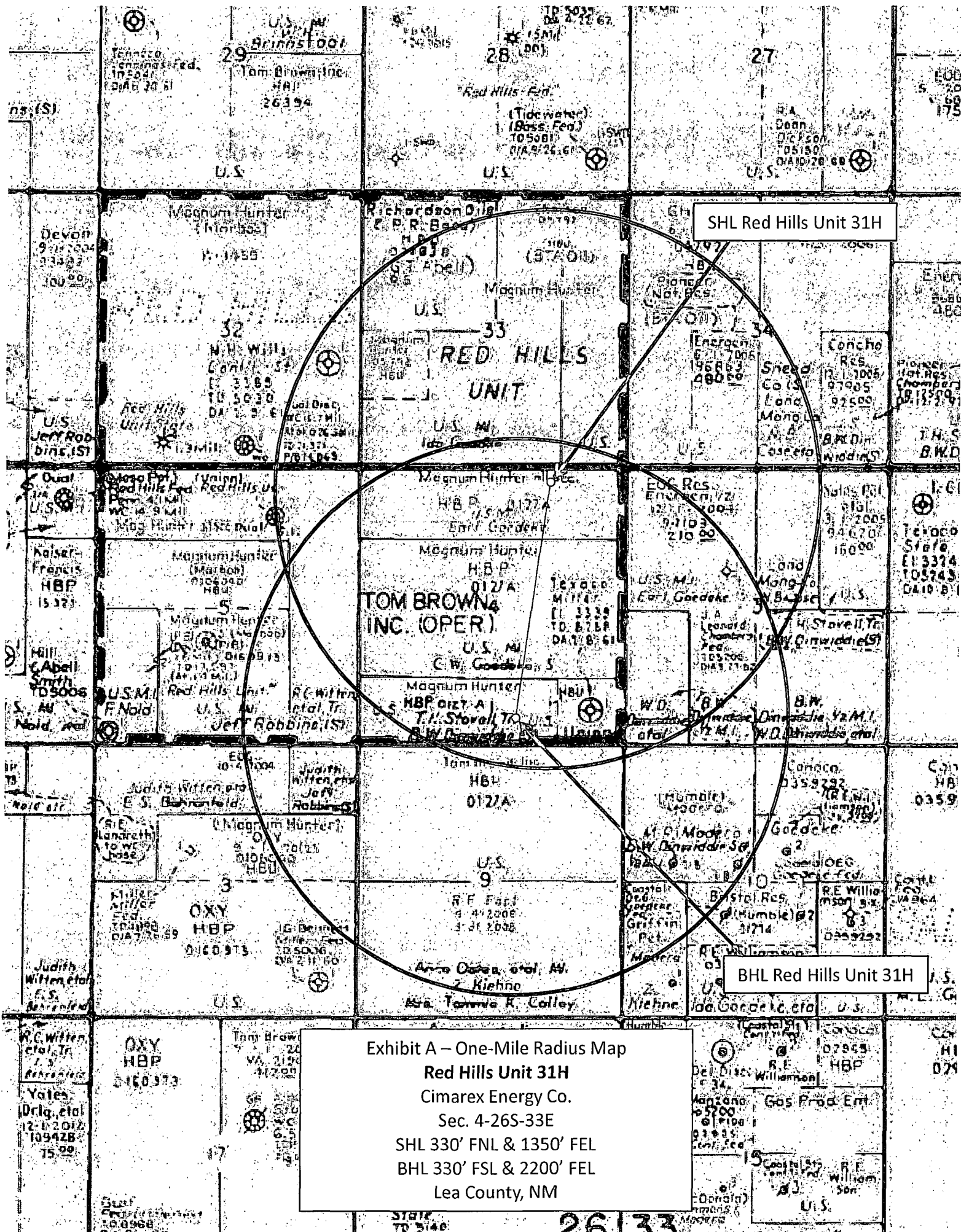
Bottom Hole Location If Different From Surface

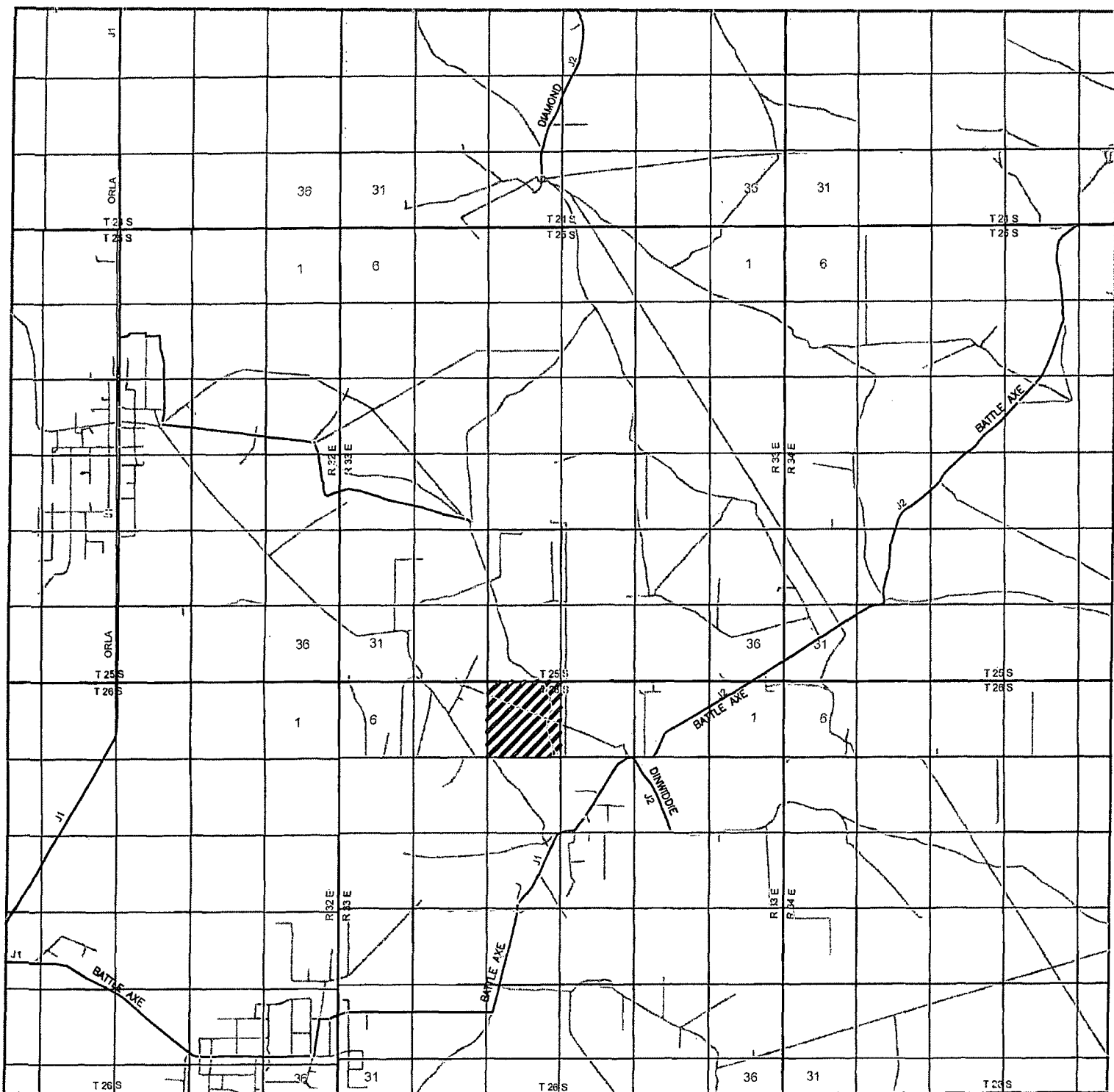
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/EAST LINE	County
0	4	26 S	33 E		330	SOUTH	2200	EAST	LEA
Dedicated Acres 160	Joint or Infill	Consolidation Code	Order No.						

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

N: 393567.9 E: 772671.6 (NAD83)	<b>SURFACE LOCATION</b> Lat - N 32°04'43.94" Long - W 103°34'23.06" NMSPC- N 393260.3 E 776810.4 (NAD-83)	N: 383583.4 E: 775514.0 (NAD83)	3327.4 3322.9 1350' 3326.0' 3325.1' 4695.8' NMIN089425 G J O 330' 2200'	N: 383507.5 E: 778157.9 (NAD83)	<b>OPERATOR CERTIFICATION</b> 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 Printed Name pbrunson@cimarex.com Email Address
N: 388305.8 E: 772891.2 (NAD83)	<b>PROPOSED BOTTOM HOLE LOCATION</b> Lat - N 32°03'58.24" Long - W 103°34'32.93" NMSPC- N 388637.0 E 775993.3 (NAD-83)	N: 388318.0 E: 778185.3 (NAD83)	0' 500' 1000' 1500' 2000' SCALE: 1" = 1000' WO Num.: 29711		<b>SURVEYOR CERTIFICATION</b> 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 10 2013 Date Surveyed Signature of Surveyor Professional Surveyor Certificate No. 66915 Jones 7977 SANTA FE, NEW MEXICO

DEC 10 2014





**RED HILLS UNIT #31H**  
 Located 330' FNL and 1350' FEL  
 Section 4, Township 26 South, Range 33 East,  
 N.M.P.M., Lea County, New Mexico.

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 (575) 392-2206 - Fax  
 basin-surveys.com

0 1 MI 2 MI 3 MI 4 MI  
 SCALE: 1" = 2 MILES

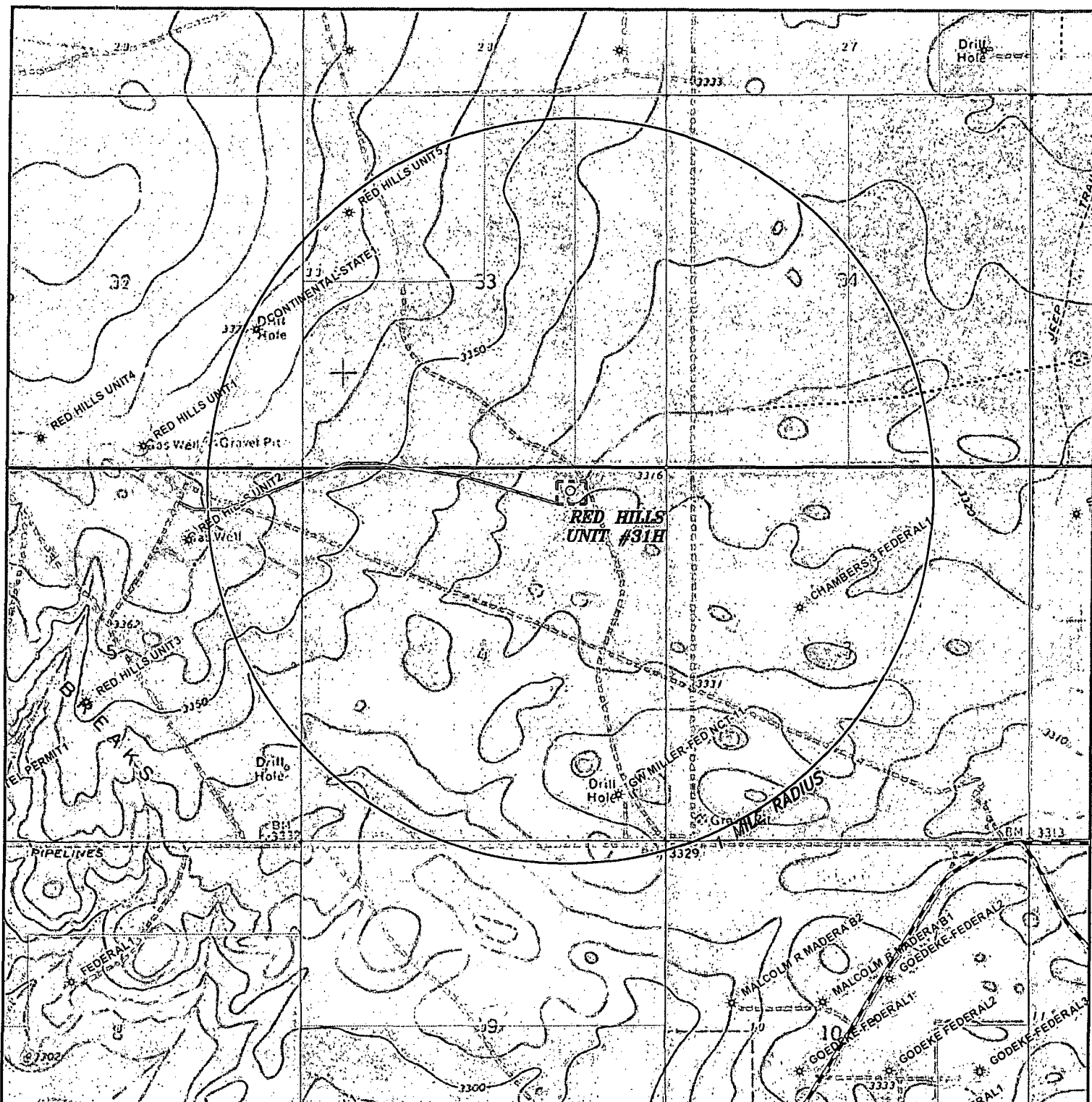
W.O. Number: KAN 29711

Survey Date: 12-13-2013

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

**CIMAREX**  
 ENERGY CO.

Exhibit B



## RED HILLS UNIT #31H

Located 330' FNL and 1350' FEL  
Section 4, Township 26 South, Range 33 East,  
N.M.P.M., Lea County, New Mexico.

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(575) 392-2206 - Fax  
basinsurveys.com

0' 1000' 2000' 3000' 4000'

SCALE: 1" = 2000'

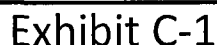
W.O. Number: KAN 29711

Survey Date: 12-13-2013

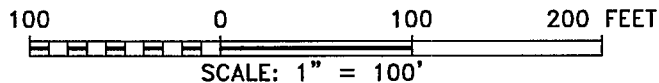
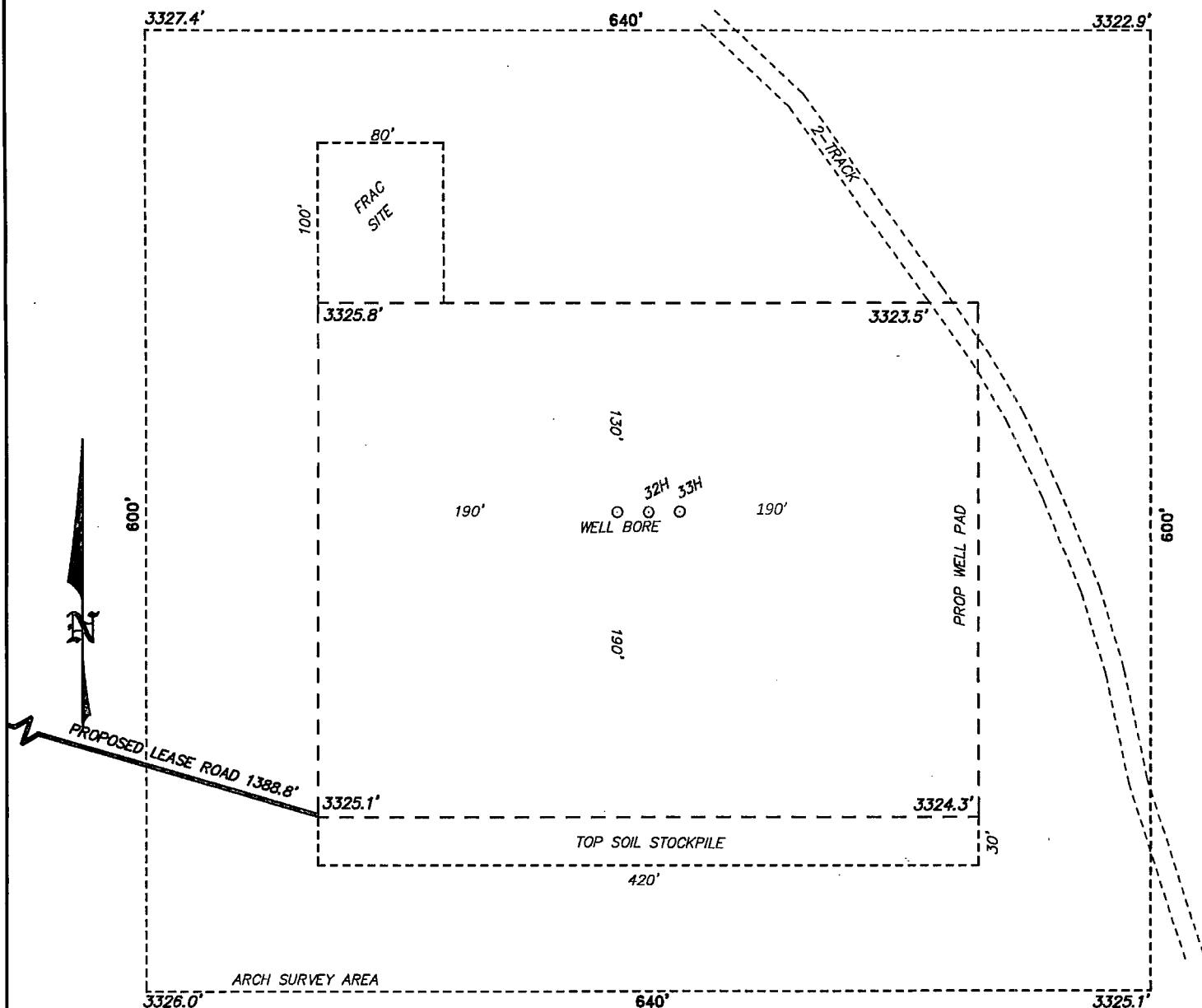
YELLOW TINT - USA LAND  
BLUE TINT - STATE LAND  
NATURAL COLOR - FEE LAND

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

—N—



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



**CIMAREX ENERGY CO.**

REF: RED HILLS UNIT #31H / WELL PAD TOPO

THE RED HILLS UNIT #31H LOCATED 330' FROM  
THE NORTH LINE AND 1350' FROM THE EAST LINE OF  
SECTION 4, TOWNSHIP 26 SOUTH, RANGE 33 EAST.

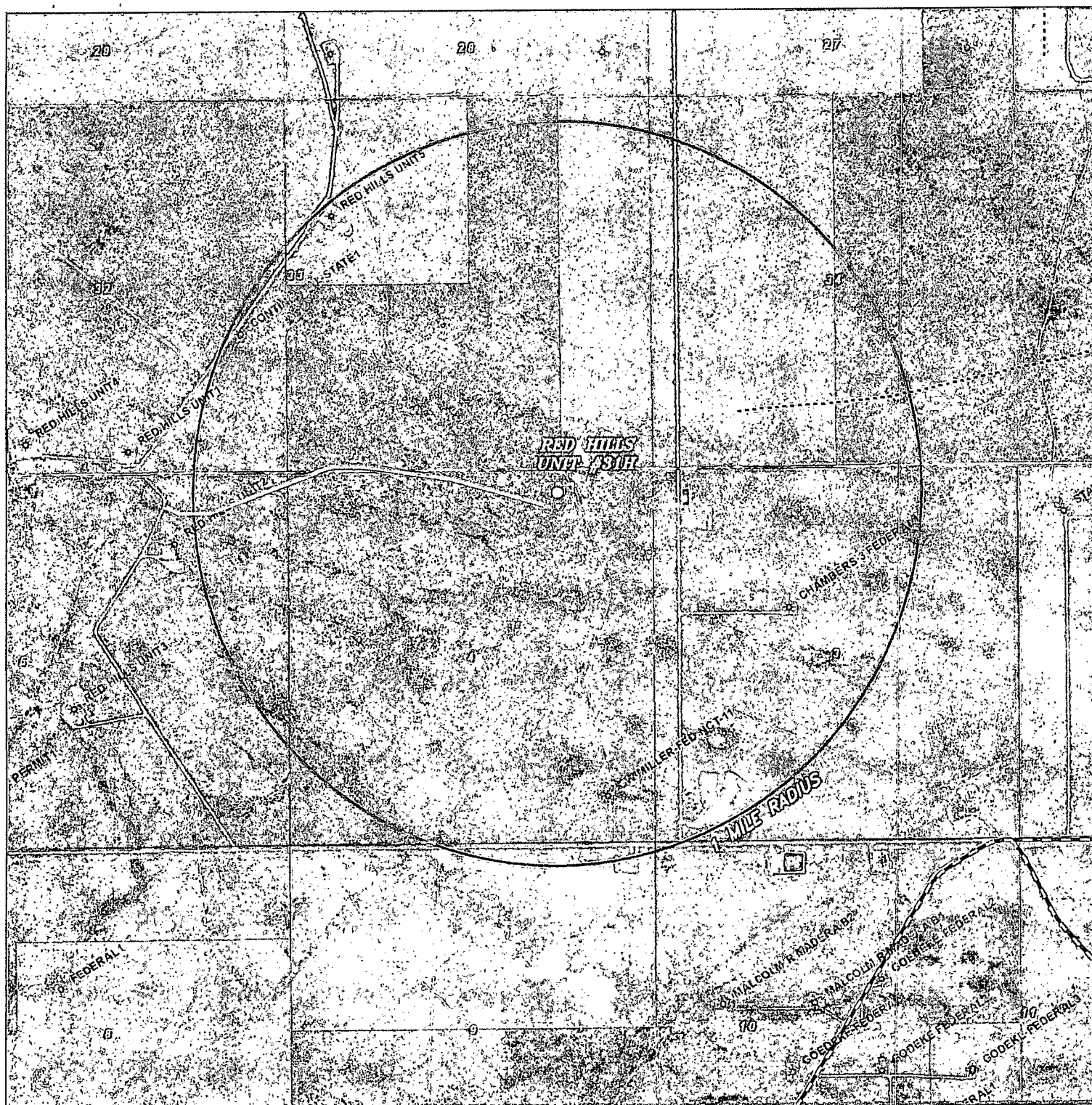
N.M.P.M., LEA COUNTY, NEW MEXICO.

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W.O. Number: 29711 | Drawn By: K. NORRIS | Date: 12-21-2013 | Survey Date: 12-13-2013 | Sheet 1 of 1 Sheets

Exhibit C-1



## RED HILLS UNIT #31H

Located 330' FNL and 1350' FEL

Section 4, Township 26 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' 1000' 2000' 3000' 4000'

SCALE: 1" = 2000'

W.O. Number: KAN 29711

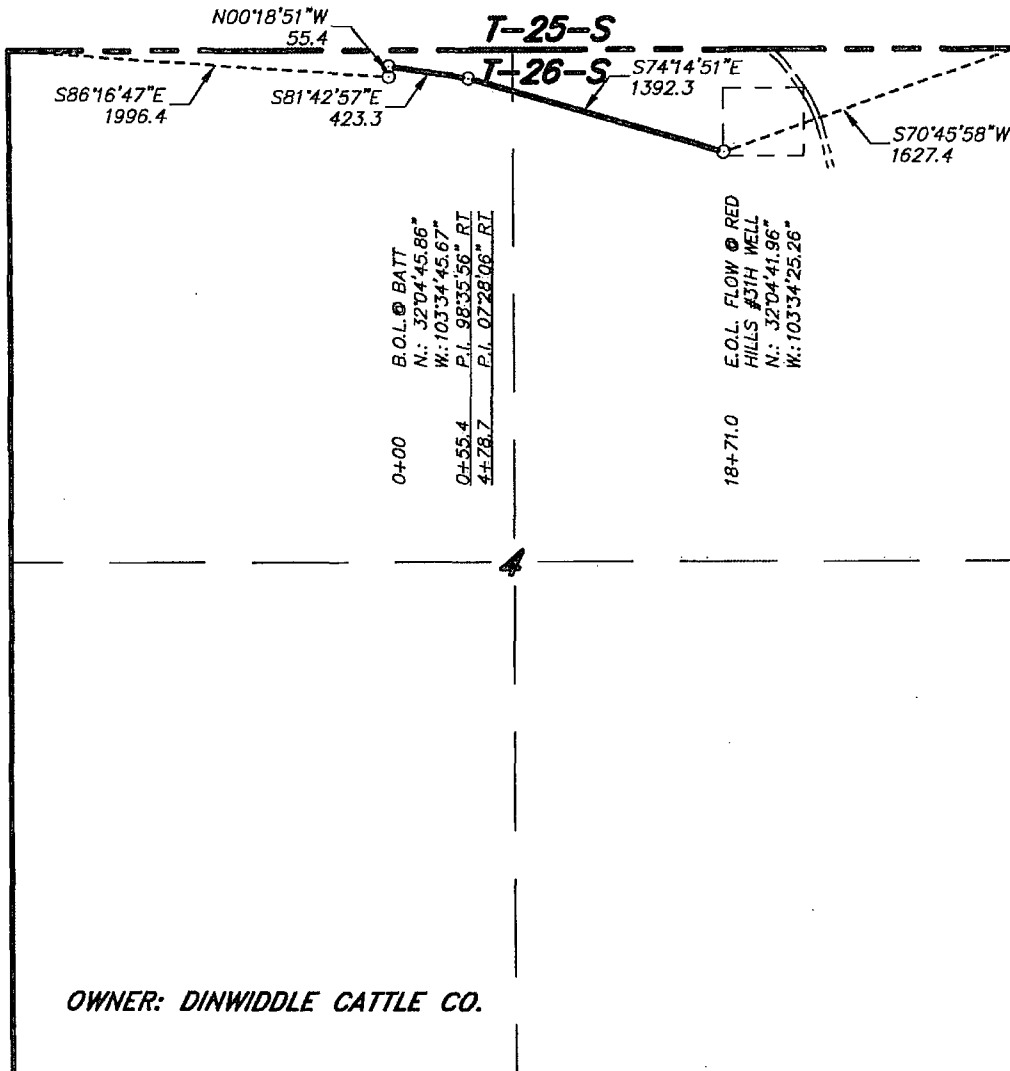
Survey Date: 12-13-2013

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

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



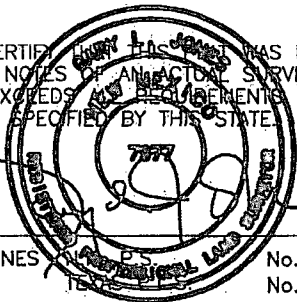
SECTION 4, TOWNSHIP 26 SOUTH, RANGE 33 EAST, N.M.P.M.,  
LEA COUNTY, NEW MEXICO.



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.



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

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Hobbs, New Mexico 88241 [basinsurveys.com](http://basinsurveys.com)

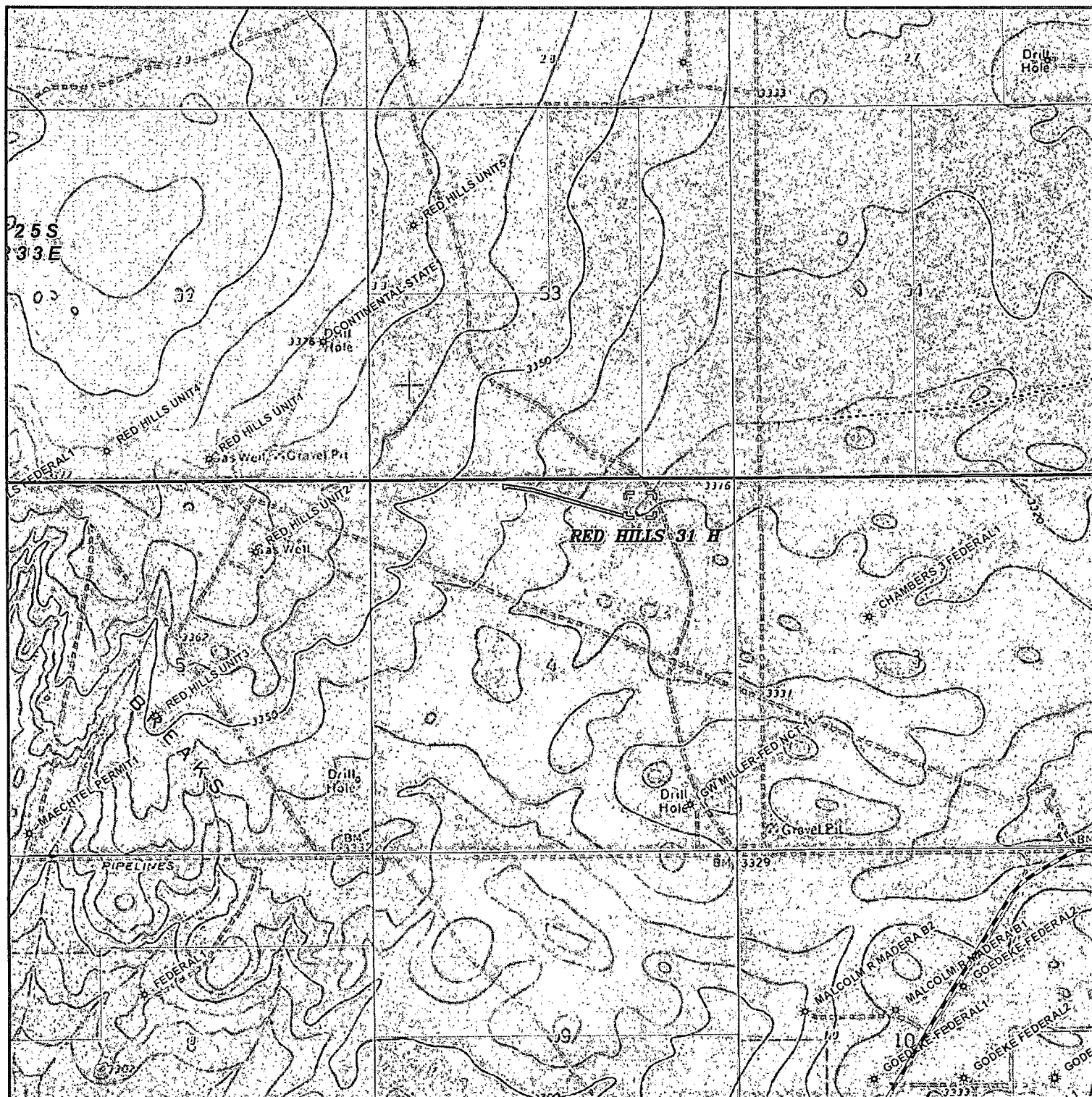
1000 0 1000 2000 FEET

**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 #31H**  
**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'

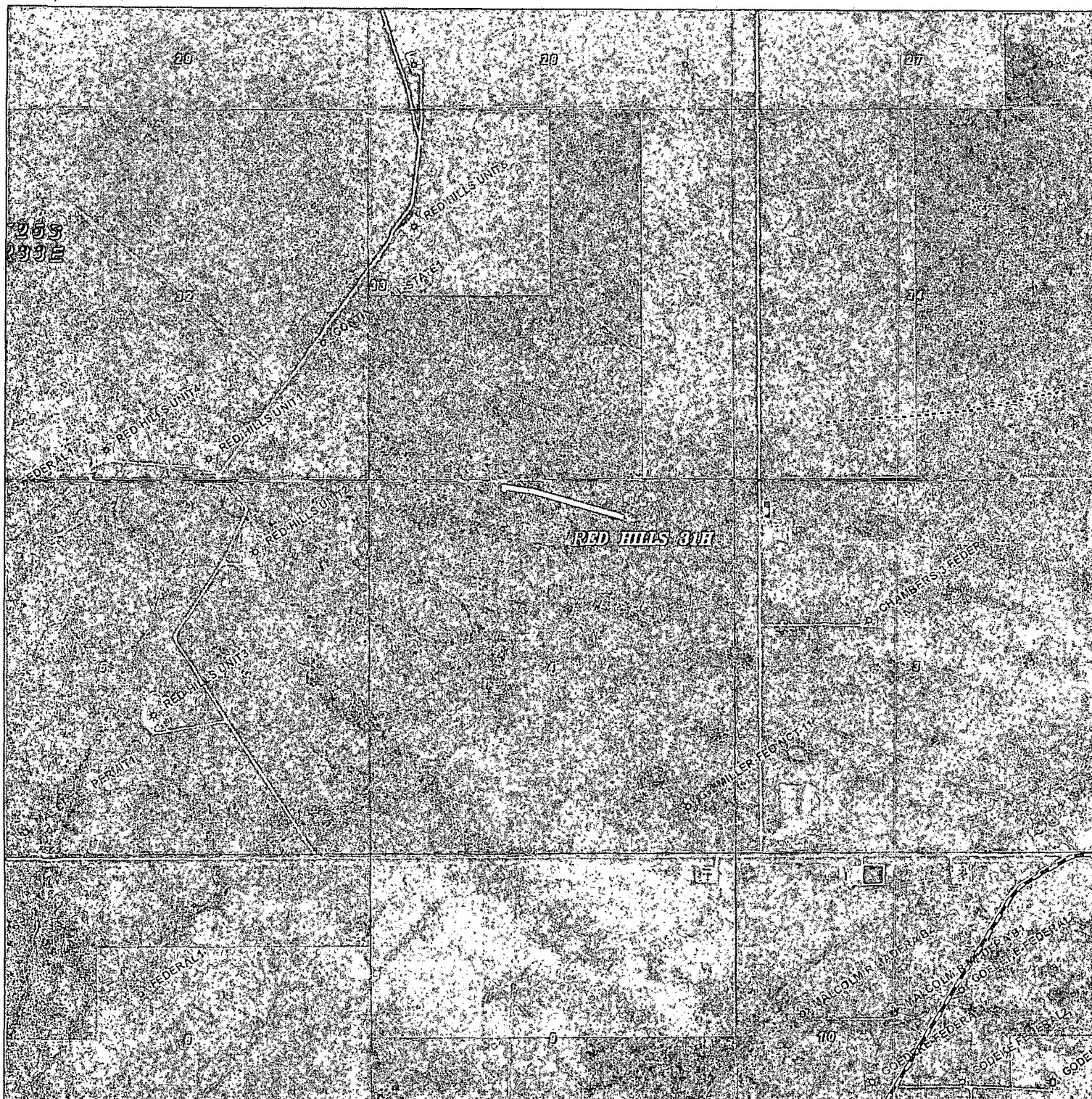
SCALE: 1" = 2000'

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.**



**PROPOSED FLOWLINE FOR RED HILLS #31H**  
**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'

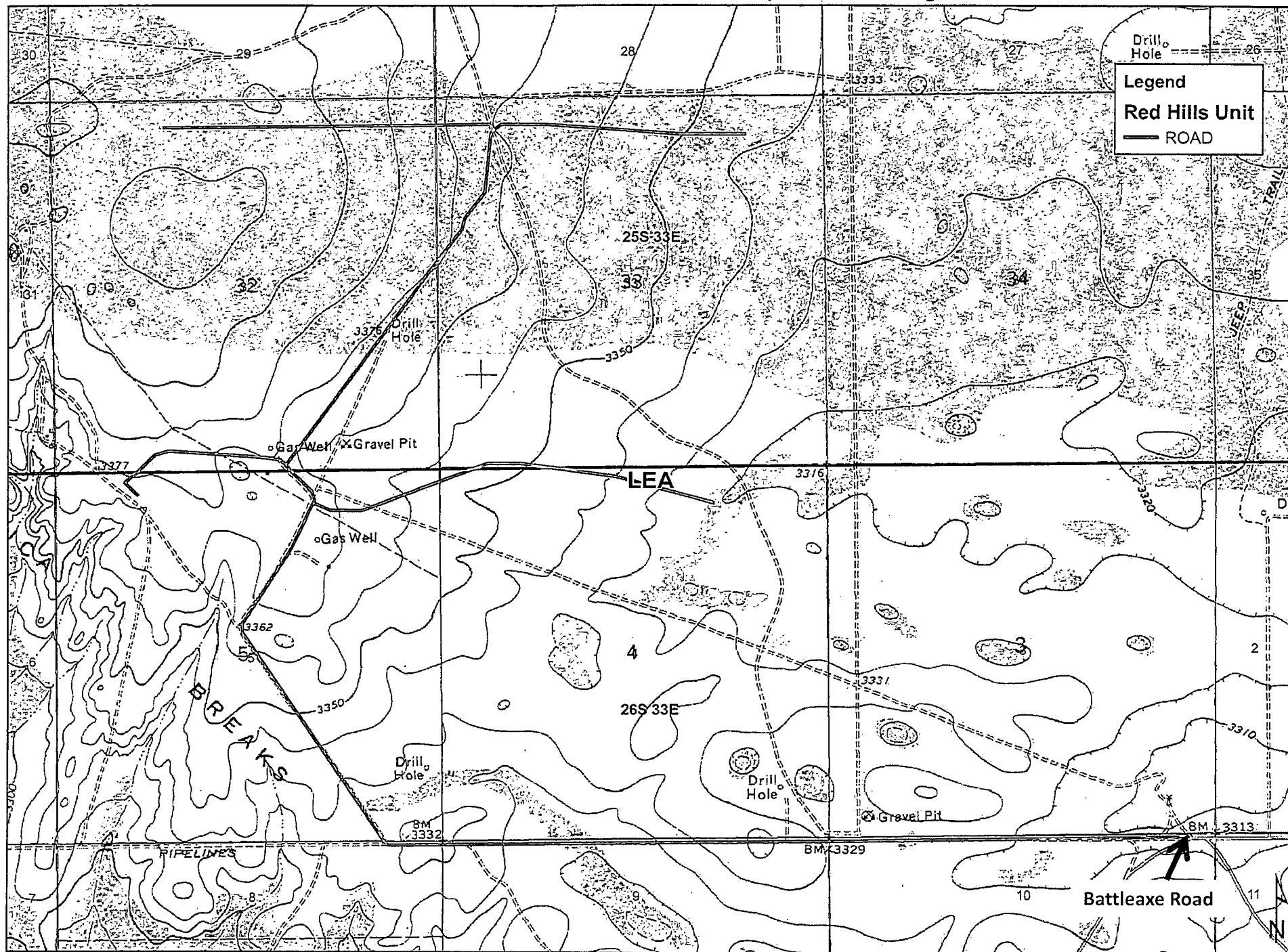
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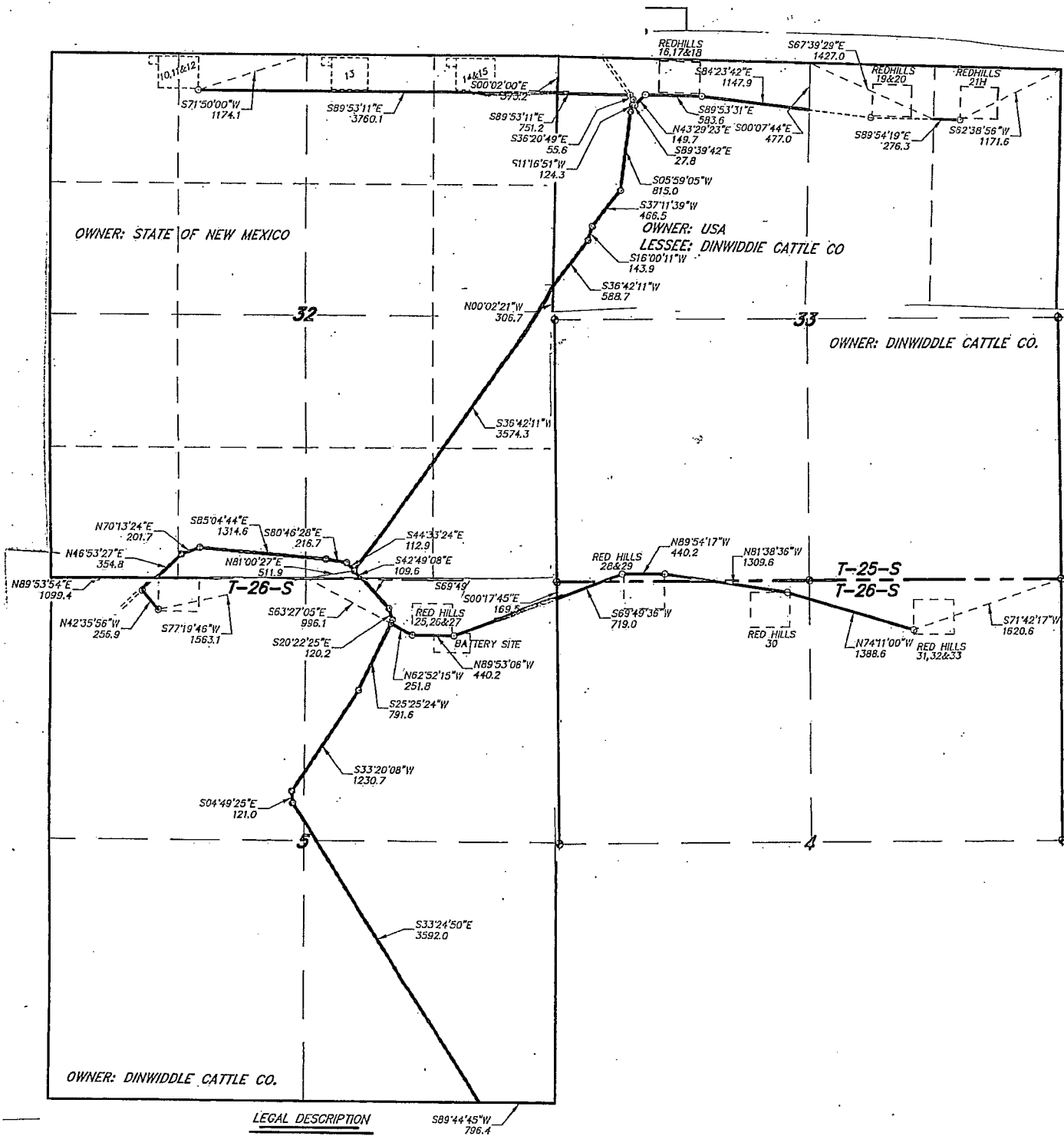
Survey Date: 02-19-2014

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

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

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



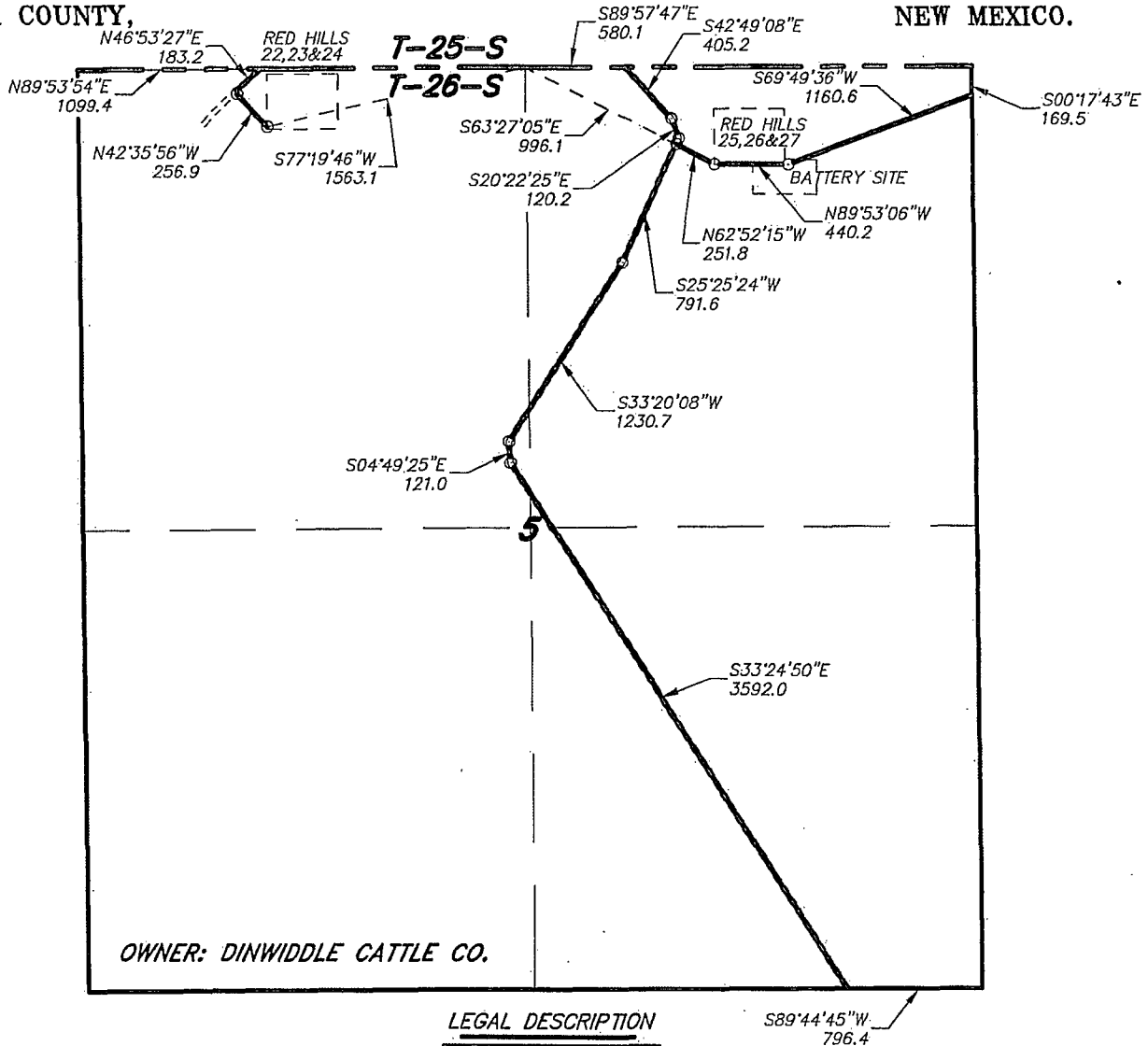


# Red Hills Unit Lease Road Information Plat consolidation

Exhibit C-2



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 THE STATE.

GARY L. JONES

No. 7977  
No. 5074

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**surveys**

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1000 0 1000 2000 FEET

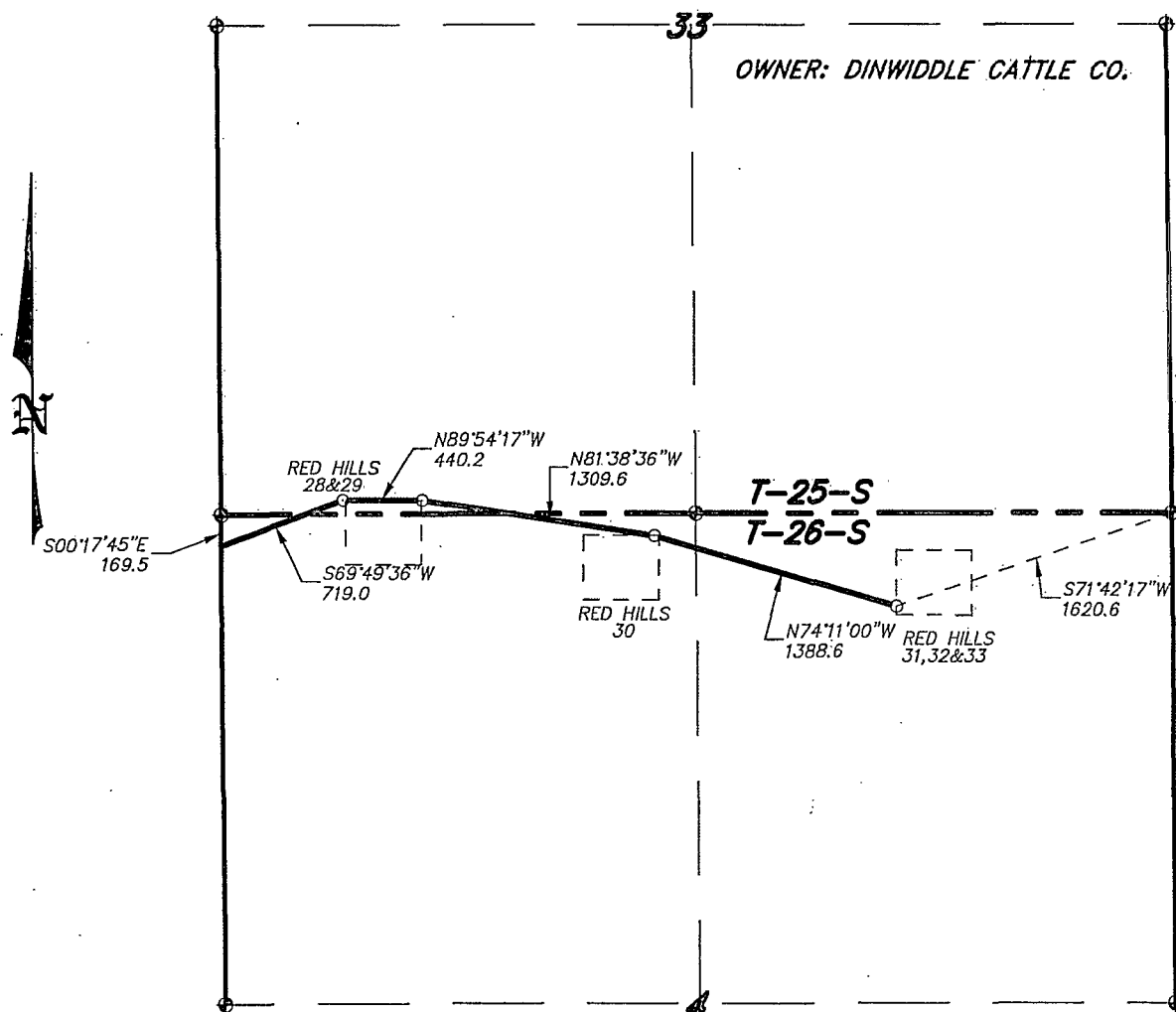
**CIMAREX ENERGY CO.**

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 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.

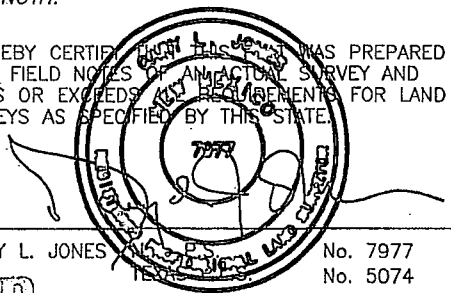


### LEGAL DESCRIPTION

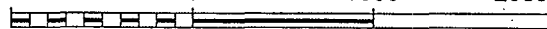
A STRIP OF LAND 30.0 FEET WIDE, LOCATED IN SECTION 4, TOWNSHIP 26 SOUTH, RANGE 33 EAST, AND SECTION 33, TOWNSHIP 25 SOUTH, RANGE 33 EAST N.M.P.M., LEA COUNTY, NEW MEXICO AND BEING 15.0 FEET LEFT AND RIGHT OF THE FOLLOWING DESCRIBED CENTERLINE SURVEY.

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.



1000 0 1000 2000 FEET

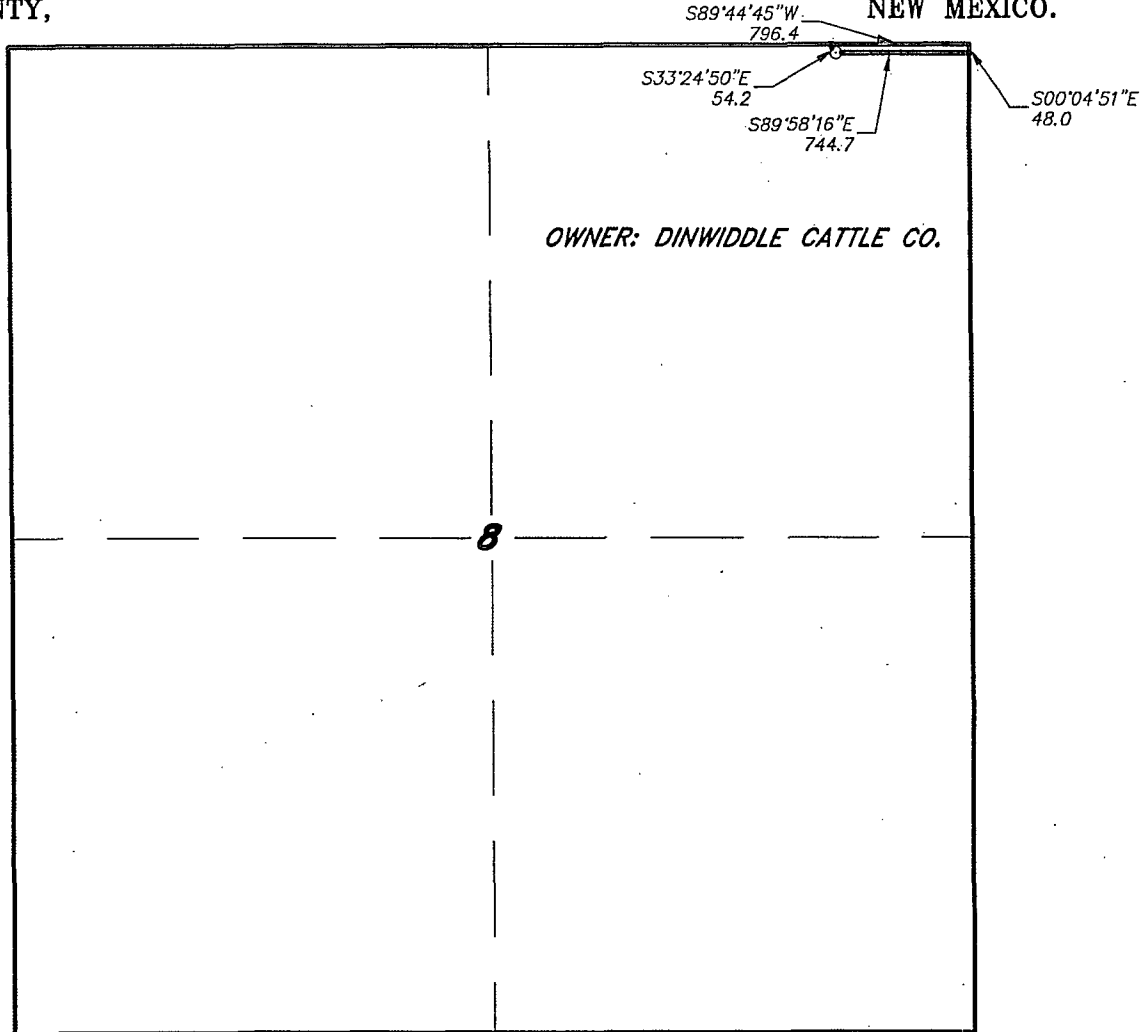
**CIMAREX ENERGY CO.**

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



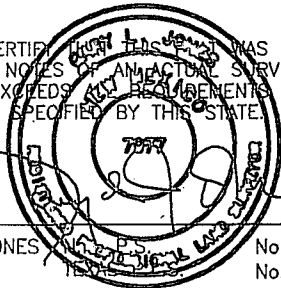
OWNER: DINWIDDLE CATTLE CO.

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 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 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



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

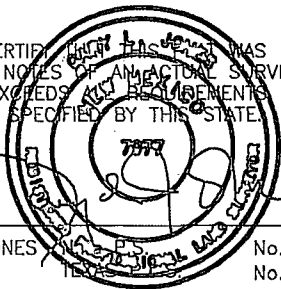
9

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

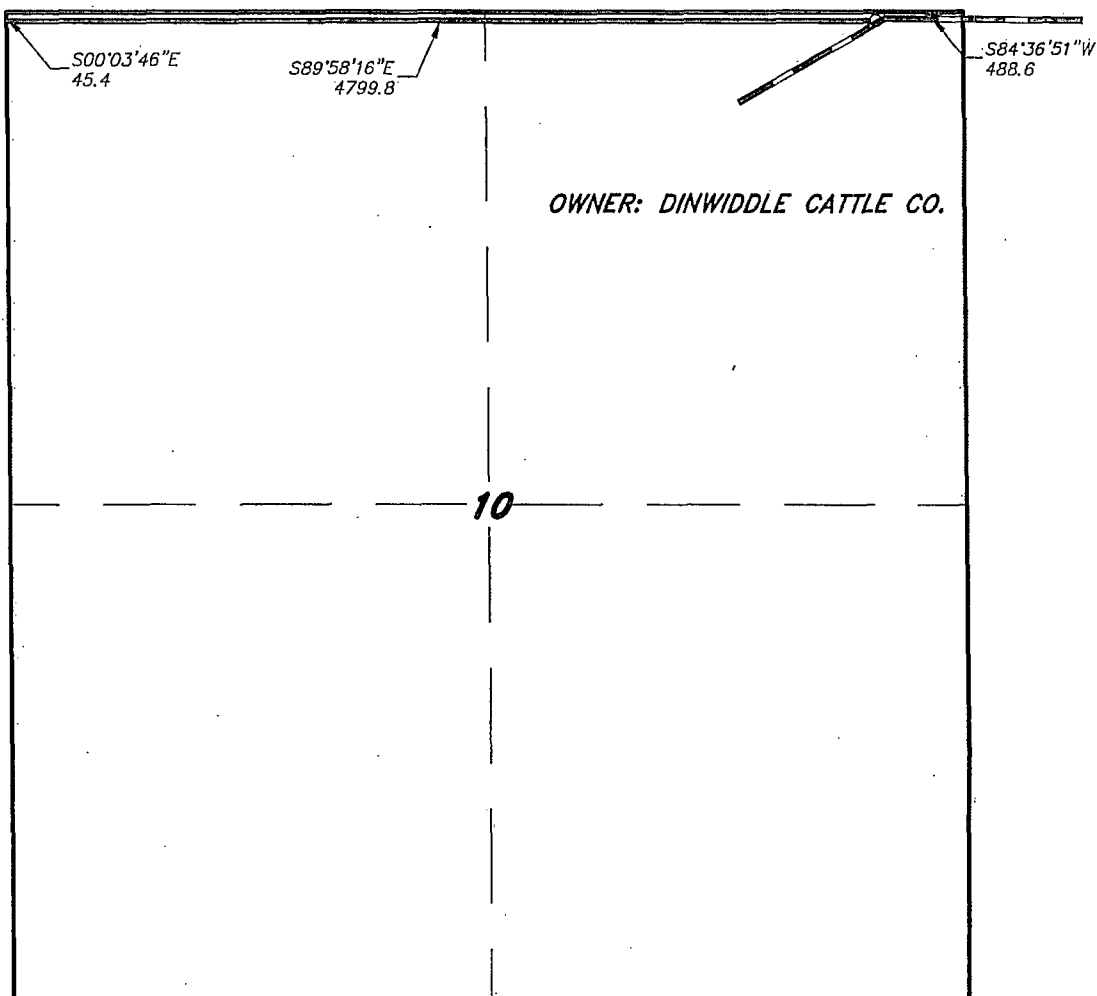
**CIMAREX ENERGY CO.**

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.

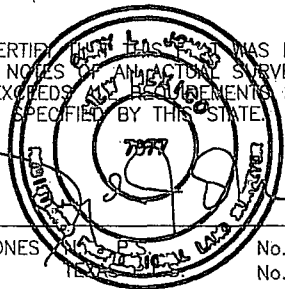


LEGAL DESCRIPTION

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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(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 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