

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone (575) 593-8161 Fax: (575) 393-0720

DISTRICT II
611 S. First St., Artesia, NM 88210
Phone (505) 748-1283 Fax: (505) 748-9170

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone (505) 334-6170 Fax: (505) 334-6170

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 476-3480 Fax: (505) 476-3102

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 48324	Pool Code 97994	Pool Name WC-025 606 5253329D, UPPER BS
Property Code 900545	Property Name RED HILLS UNIT	Well Number 16H
OGRID No. 162683	Operator Name CIMAREX ENERGY COMPANY OF COLORADO	Elevation 3372

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	33	25 S	33 E		150	NORTH	1240	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
M	33	25 S	33 E		330	SOUTH	440	WEST	LEA

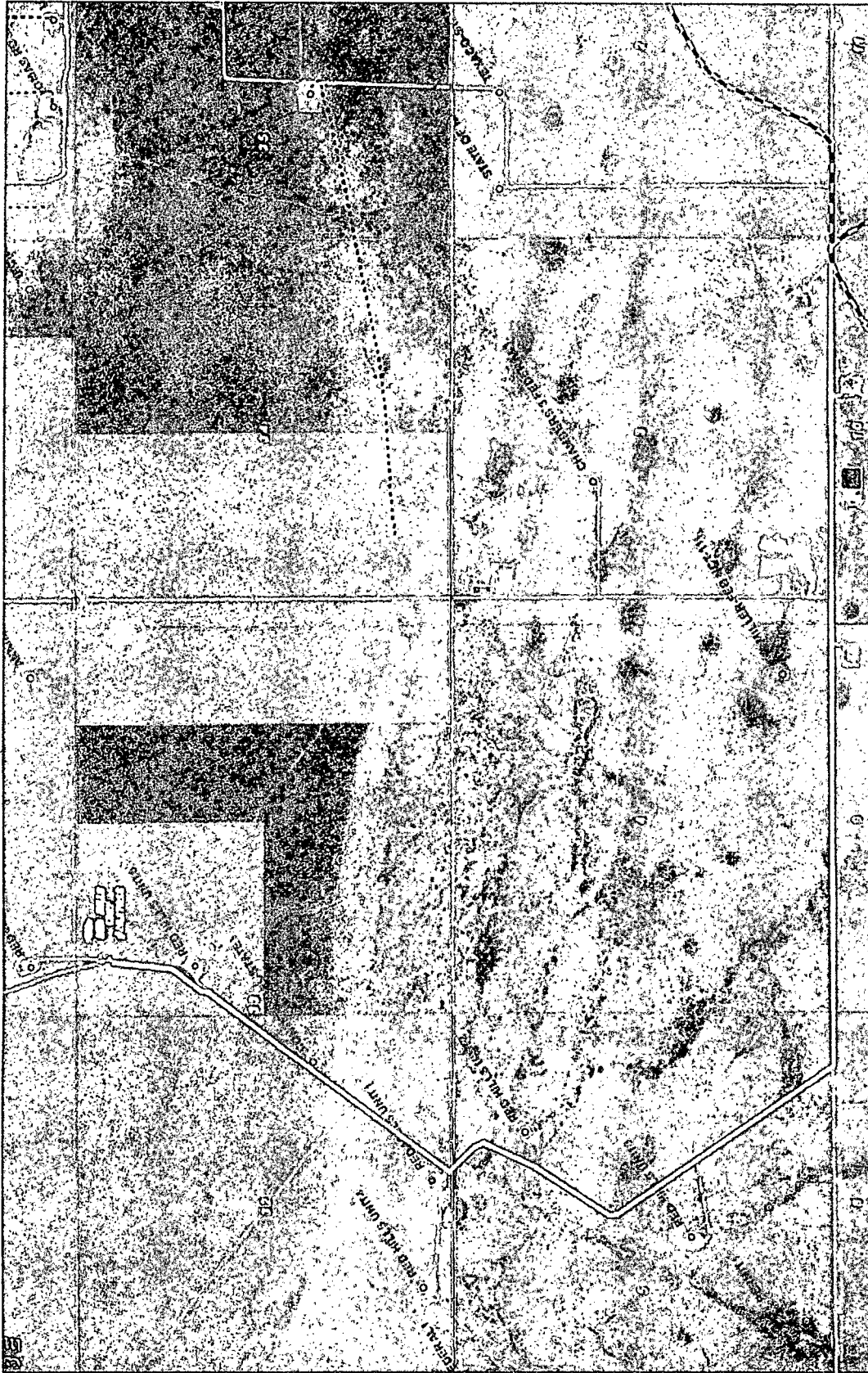
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
160			

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>SURFACE LOCATION Lat - N 32°05'38.00" Long - W 103°34'54.38" NMSPCE - N 398704.4 E 774077.7 (NAD-83)</p> <p>PROPOSED BOTTOM HOLE LOCATION Lat - N 32°04'50.51" Long - W 103°35'03.70" NMSPCE - N 393900.4 E 773309.3 (NAD-83)</p>	<p>HOBS OCD</p> <p>DEC 09 2014</p> <p>RECEIVED</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><i>Paula Brunson</i> 1/31/2014 Signature Date</p> <p>Paula Brunson Printed Name pbrunson@cimarex.com 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 10 2013 Date Surveyed</p> <p><i>[Signature]</i> Signature of Professional Surveyor</p> <p>Certificate No. 7977 Basis 500' x 500'</p> <p>0' 500' 1000' 1500' 2000' SCALE: 1" = 1000' WO Num.: 29702</p>

DEC 10 2014

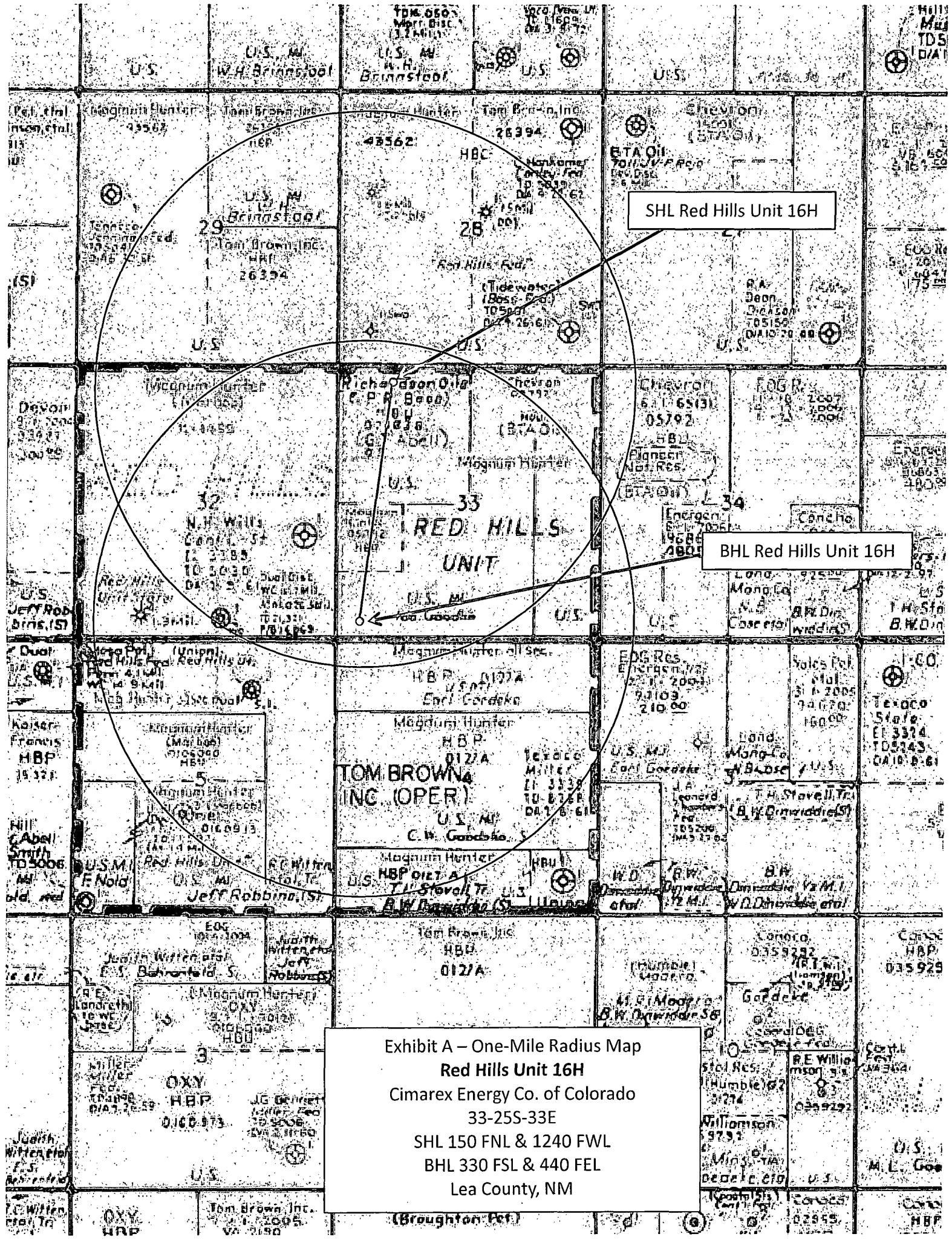
Public Access Route



Red Hills Unit

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 2.2 MILES TO
PROPOSED LEASE ROAD.

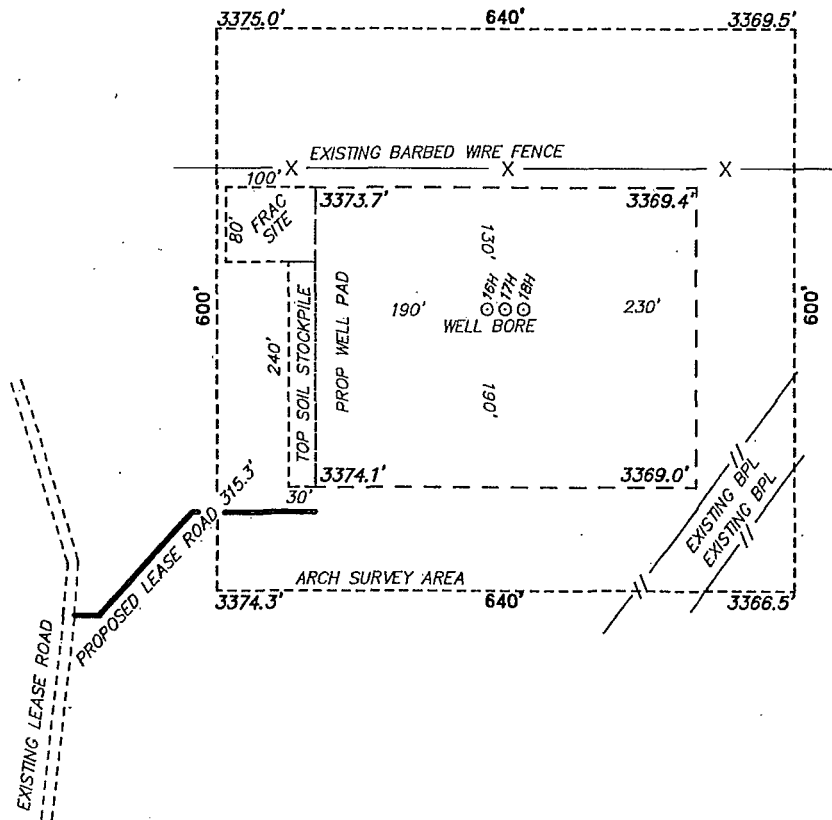


SHL Red Hills Unit 16H

BHL Red Hills Unit 16H

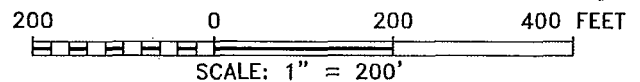
Exhibit A – One-Mile Radius Map
Red Hills Unit 16H
Cimarex Energy Co. of Colorado
33-25S-33E
SHL 150 FNL & 1240 FWL
BHL 330 FSL & 440 FEL
Lea County, NM
(Broughton Pet)

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



CIMAREX ENERGY COMPANY
RED HILLS UNIT #16H
ELEV. - 3372'
Lat - N 32°05'38.00"
Long - W 103°34'54.38"
NMSPCE- N 398704.4
E 774077.7
(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, WEST 2.3 MILES,
NORTH AND FOLLOW LEASE ROAD 2.2 MILES TO
PROPOSED LEASE ROAD.

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Hobbs, New Mexico 88241
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(575) 392-2206 - Fax
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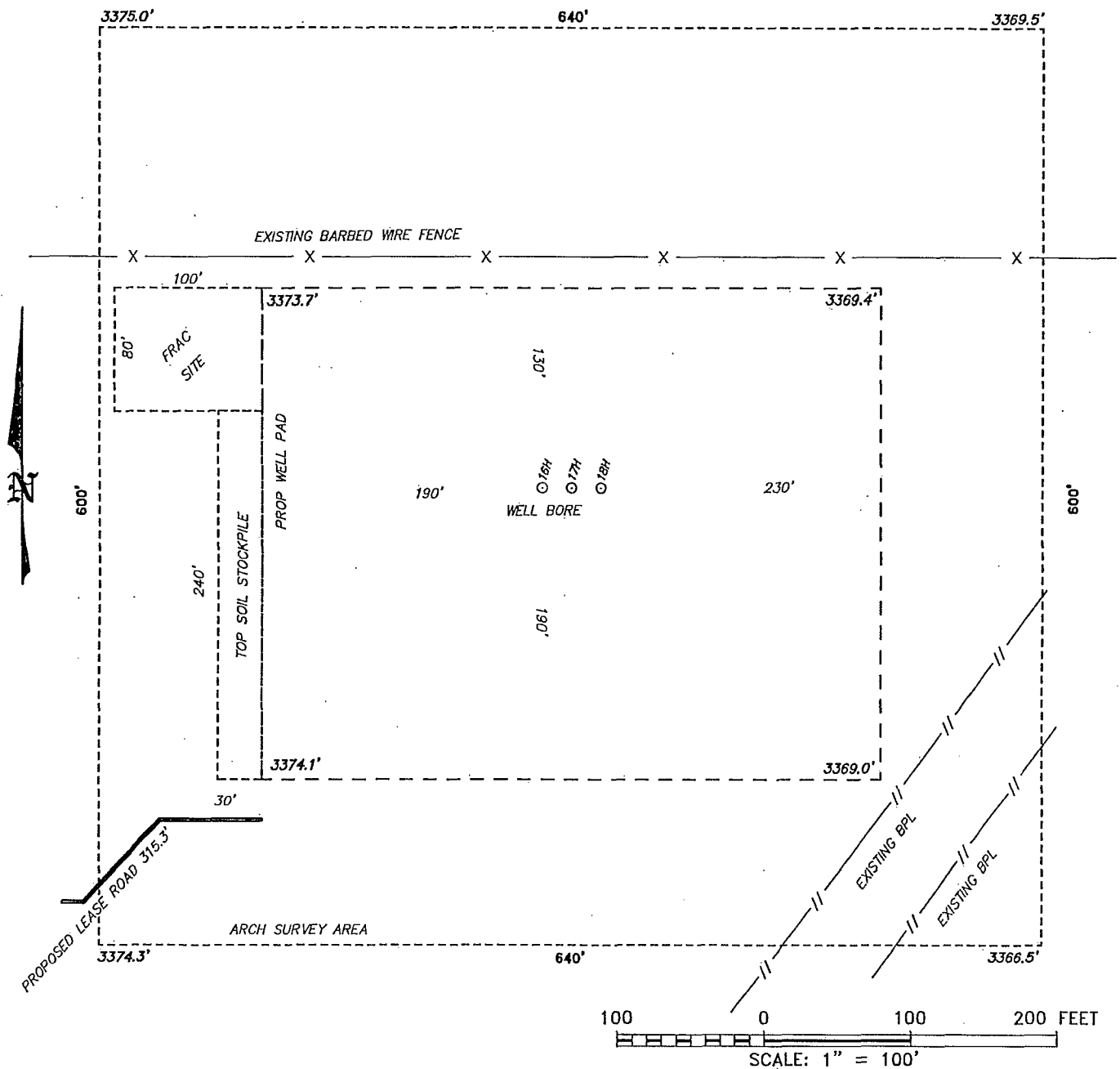
CIMAREX ENERGY CO.

REF: RED HILLS UNIT #16H / WELL PAD TOPO

THE RED HILLS UNIT #16H LOCATED 150' FROM
THE NORTH LINE AND 1240' FROM THE WEST LINE OF
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.



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CIMAREX ENERGY CO.

REF: RED HILLS UNIT #16H / WELL PAD TOPO

THE RED HILLS UNIT #16H LOCATED 150' FROM
THE NORTH LINE AND 1240' FROM THE WEST LINE OF
SECTION 33, TOWNSHIP 25 SOUTH, RANGE 33 EAST.
N.M.P.M., LEA COUNTY, NEW MEXICO.

W.O. Number: 29702

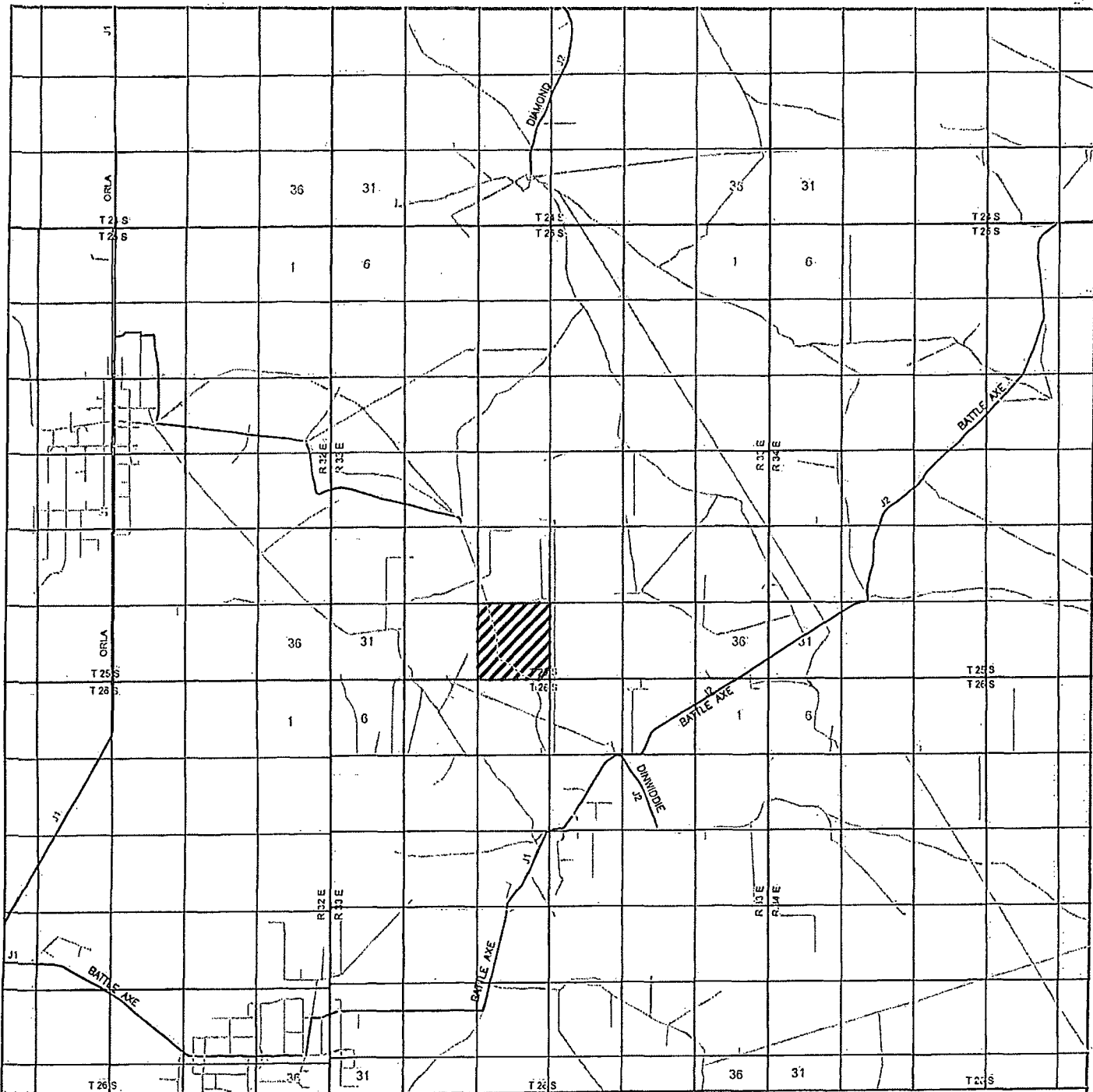
Drawn By: K. NORRIS

Date: 11-19-2013

Survey Date: 11-12-2013

Sheet 1 of 1 Sheets

CIMAREX
ENERGY CO.
OF COLORADO



RED HILLS UNIT #16H
 Located 150' FNL and 1240'FWL
 Section 33, Township 25 South, Range 33 East,
 N.M.P.M., Lea County, New Mexico.

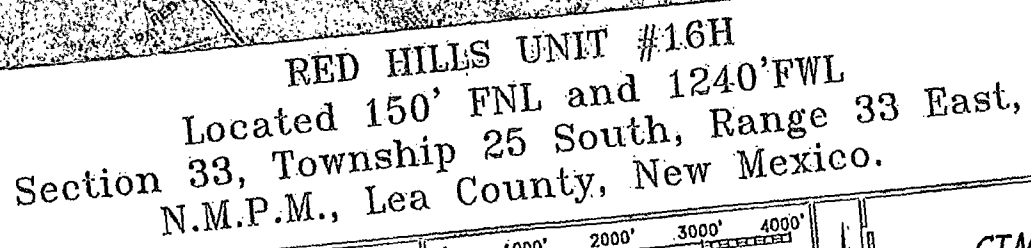
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0 1 MI 2 MI 3 MI 4 MI
 SCALE: 1" = 2 MILES
 W.O. Number: KAN 29702
 Survey Date: 11-12-2013
 YELLOW TINT - USA LAND
 BLUE TINT - STATE LAND
 NATURAL COLOR - FEE LAND

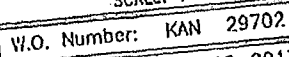
CIMAREX
ENERGY CO.
OF COLORADO

Exhibit B



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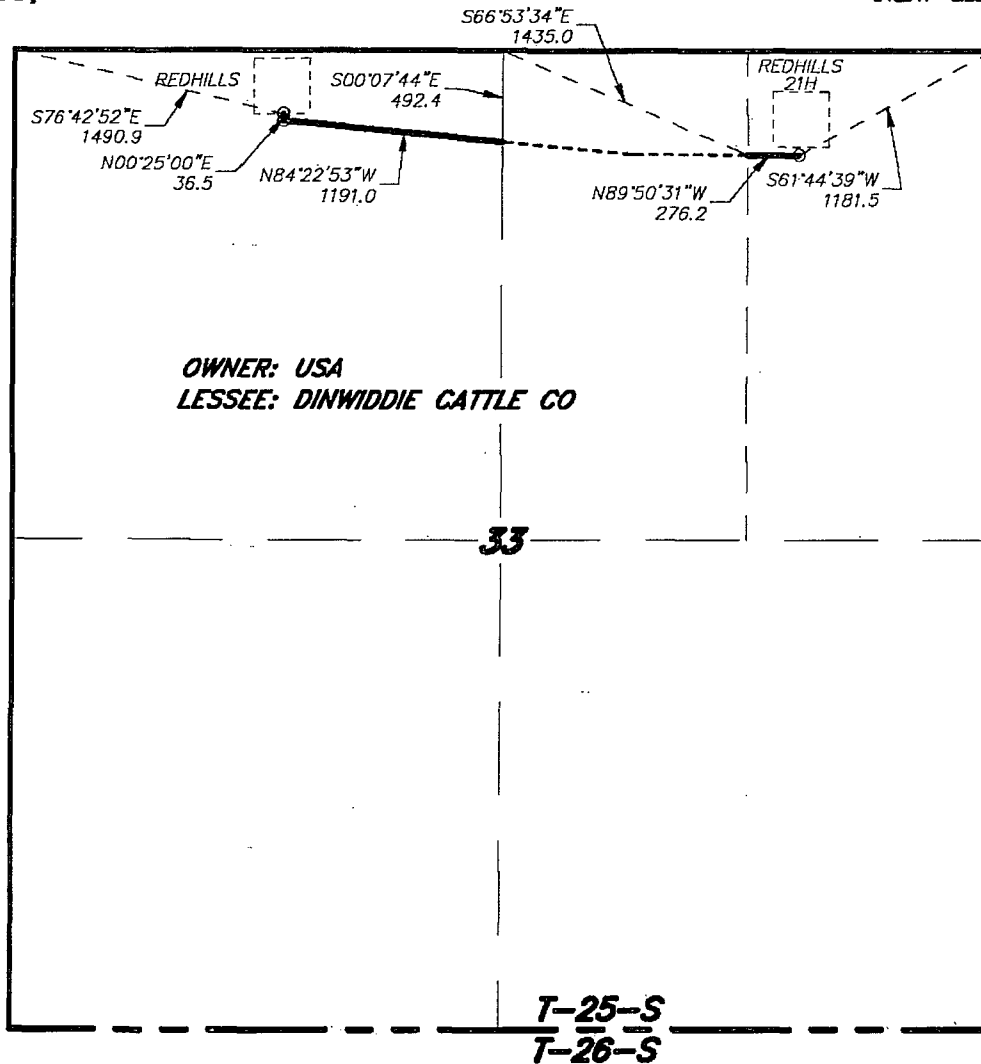
W.O. Number: KAN 29702

Survey Date: 11-12-2013

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

CIMAREX
ENERGY CO.
OF COLORADO

**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.

1503.7 FEET = 0.28 MILES = 91.13 RODS = 1.03 ACRES

I HEREBY CERTIFY THAT THIS PLAT WAS PREPARED FROM FIELD NOTES OF A QUAL 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

1000 0 1000 2000 FEET

CIMAREX ENERGY CO. OF COLORADO

REF: PROPOSED RED HILLS UNIT #16,17,18,19,20&21H PIPELINE

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

Basin Surveys P.O. BOX 1786-HOBBS, NEW MEXICO

W.O. Number: 29208 Drawn By: **J. GOAD**

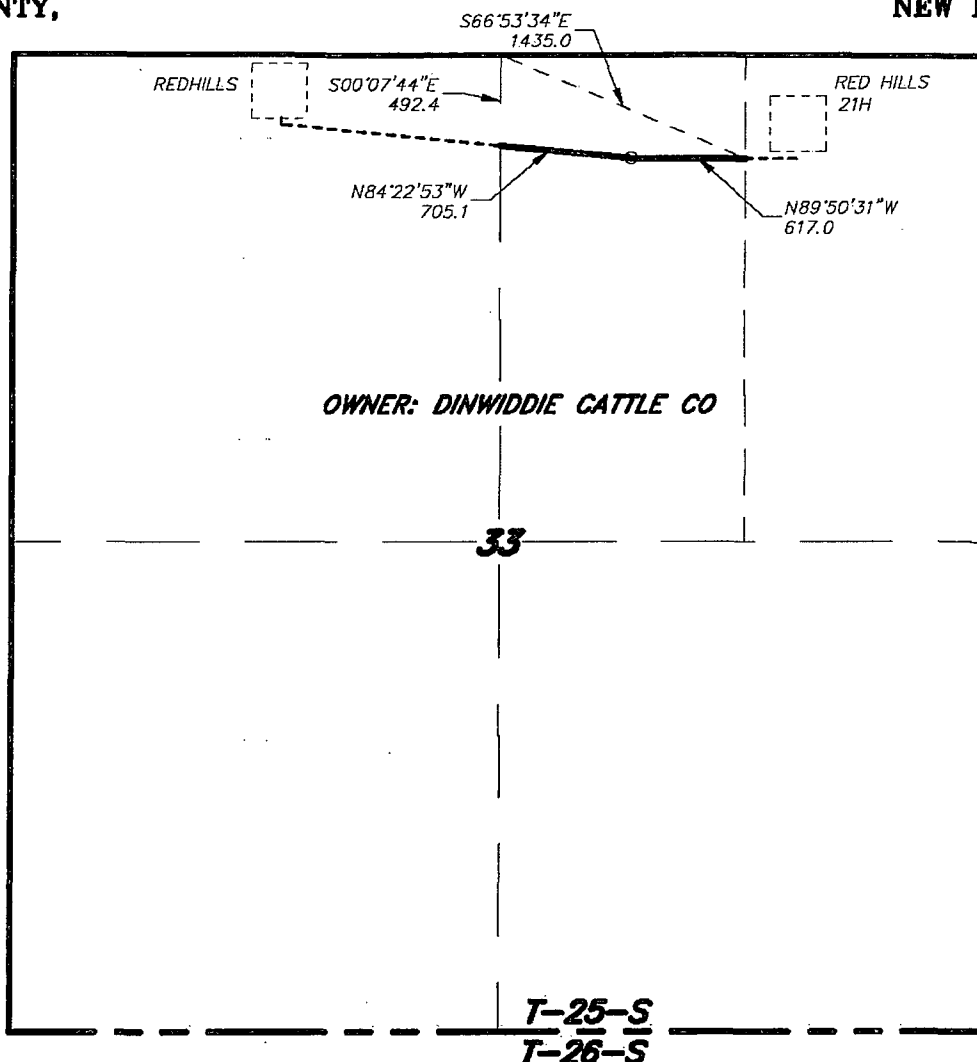
Date: 8-19-2013 Disk: JG -- RED HILLS

Survey Date: 8-5-2013

Sheet 1 of 2 Sheets

Exhibit G

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

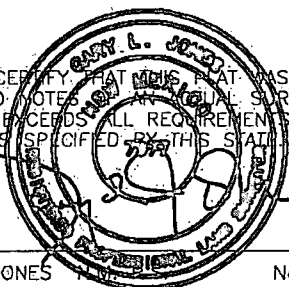


LEGAL DESCRIPTION

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.66°53'34\"E., 1435.0 FEET FROM THE NORTH QUARTER CORNER OF SAID SECTION 33; THENCE N.89°50'31\"W., 617.0 FEET; THENCE N.84°22'53\"W., 705.1 FEET TO A POINT ON THE WEST PROPERTY LINE WHICH LIES S.00°07'44\"E., 492.4 FEET FROM THE NORTH QUARTER CORNER OF SAID SECTION 33. SAID STRIP OF LAND BEING 1322.1 FEET OR 80.13 RODS IN LENGTH.

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



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

BASIN SURVEYS P.O. BOX 1786 - HOBBS, NEW MEXICO

W.O. Number: 29208 Drawn By: **J. GOAD**

Date: 8-19-2013 Disk: JG - RED HILLS

1000 0 1000 2000 FEET

CIMAREX ENERGY CO. OF COLORADO

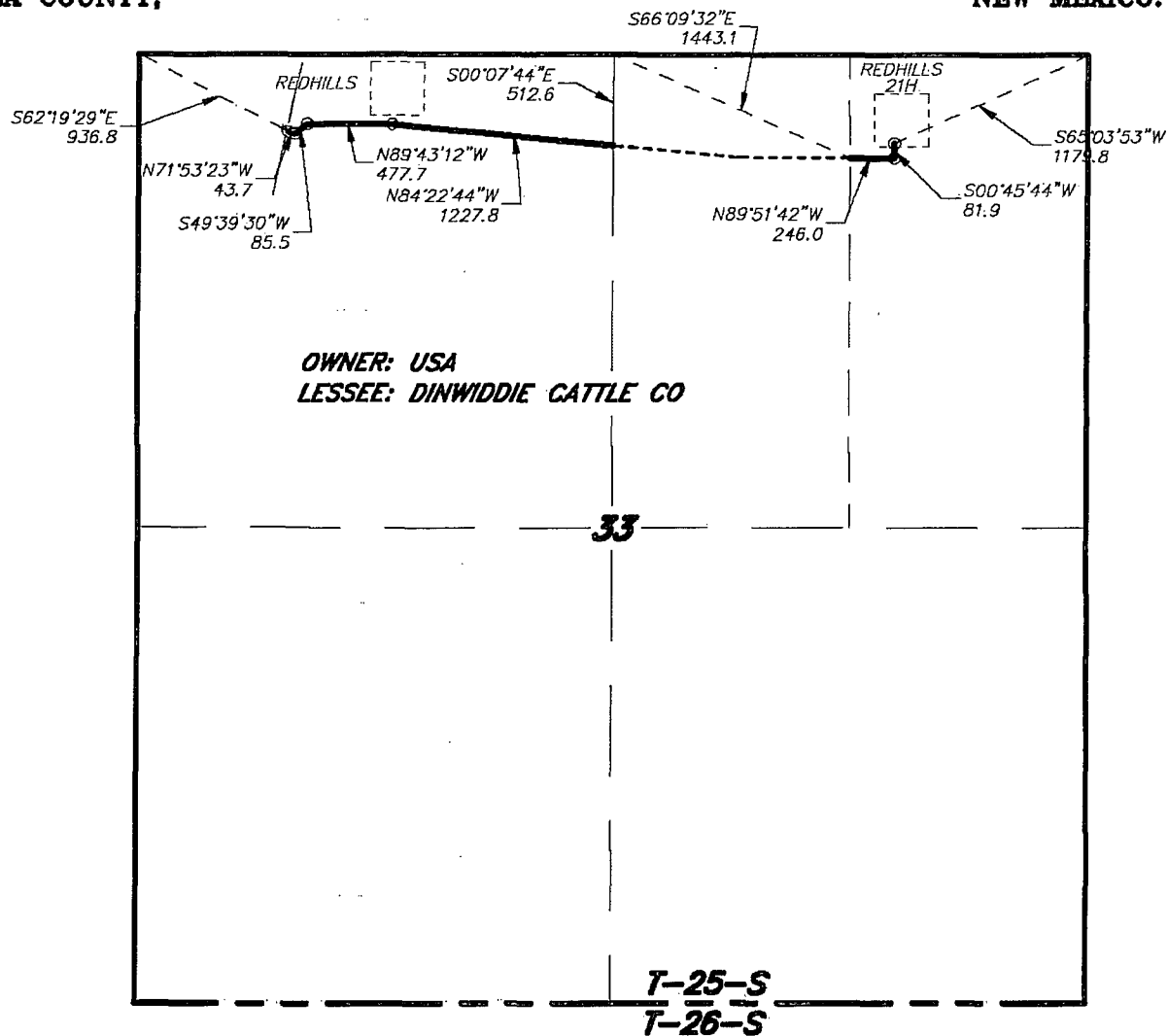
REF: PROPOSED RED HILLS UNIT #16,17,18,19,20&21H PIPELINE

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

Survey Date: 8-5-2013 Sheet 2 of 2 Sheets

Exhibit G

**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.

2162.6 FEET = 0.41 MILES = 131.07 RODS = 1.49 ACRES

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

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

1000 0 1000 2000 FEET

CIMAREX ENERGY CO. OF COLORADO

REF: PROPOSED RED HILLS UNIT #16,17,18,19,20&21H ELECTRIC LINE.

AN ELECTRIC LINE CROSSING USA LAND IN
SECTION 33, TOWNSHIP 25 SOUTH, RANGE 33 EAST,
N.M.P.M., LEA COUNTY, NEW MEXICO.

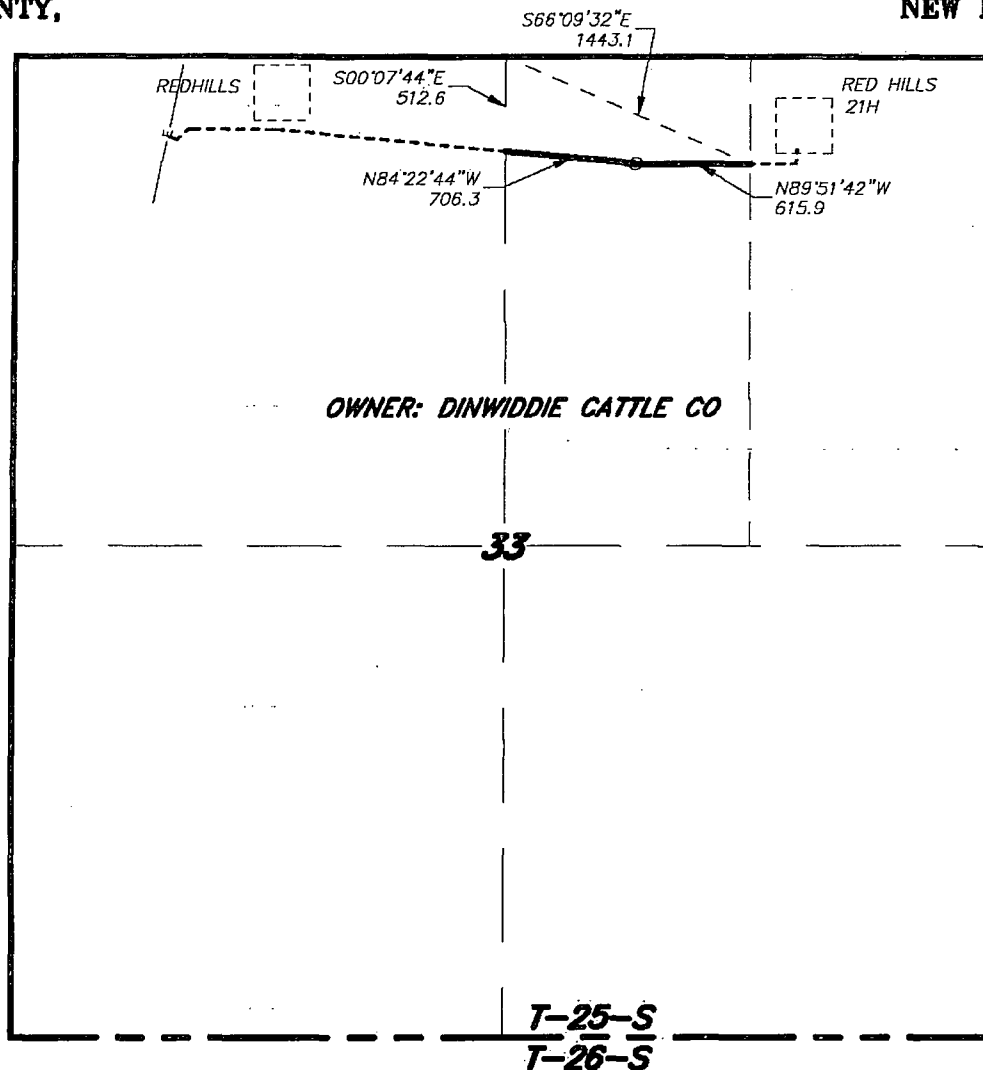
BASIN SURVEYS P.O. BOX 1786-HOBBS, NEW MEXICO

W.O. Number: 29208 Drawn By: **J. GOAD**

Date: 8-19-2013 Disk: JG - RED HILLS Survey Date: 8-5-2013 Sheet 1 of 2 Sheets

Exhibit H

**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.66°09'32"E., 1443.1 FEET FROM THE NORTH QUARTER CORNER OF SAID SECTION 33; THENCE N.89°51'42"W., 615.9 FEET; THENCE N.84°22'44"W., 706.3 FEET TO A POINT ON THE WEST PROPERTY LINE WHICH LIES S.00°07'44"E., 512.6 FEET FROM THE NORTH QUARTER CORNER OF SAID SECTION 33. SAID STRIP OF LAND BEING 1322.2 FEET OR 80.13 RODS IN LENGTH.

I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED FROM FIELD NOTES IN A REGULAR 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

1000 0 1000 2000 FEET



CIMAREX ENERGY CO. OF COLORADO

REF: PROPOSED RED HILLS UNIT #16,17,18,19,20&21H ELECTRIC LINE

AN ELECTRIC LINE CROSSING FEE LAND IN
SECTION 33, TOWNSHIP 25 SOUTH, RANGE 33 EAST,
N.M.P.M., LEA COUNTY, NEW MEXICO.

Basin Surveys P.O. BOX 1786-HOBBS, NEW MEXICO

W.O. Number: 29208 Drawn By: **J. GOAD**

Date: 8-19-2013 Disk: JG - RED HILLS

Survey Date: 8-5-2013

Sheet 2 of 2 Sheets

Exhibit H