

DISTRICT I  
1625 N. French Dr., Hobbs, NM 88240  
Phone (505) 393-6161 Fax: (505) 393-0720

DISTRICT II  
811 S. First St., Artesia, NM 88210  
Phone (505) 746-1263 Fax: (505) 746-9720

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone (505) 476-3480 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 - 42326	Pool Code HOBBS OCS 97994	Pool Name WC-025 G-06 5253329D, UPPER BS
Property Code 300645	Property Name RED HILLS UNIT	Well Number 19H
GRID No. 162683	Operator Name CIMAREX ENERGY COMPANY OF COLORADO	Elevation 3350

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	33	25 S	33 E		330	NORTH	1765	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	33	25 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: 398649.7 E: 772636.8 (NAD83)	N: 398680.8 E: 775471.8 (NAD83)	N: 398871.9 E: 778108.5 (NAD83)
<p><b>SURFACE LOCATION</b> Lat - N 32°05'36.15" Long - W 103°34'28.02" NMSPCE - N 398534.0 E 776346.3 (NAD-83)</p>		
<p><b>PROPOSED BOTTOM HOLE LOCATION</b> Lat - N 32°04'50.48" Long - W 103°34'32.95" NMSPCE - N 393915.7 E 775955.1 (NAD-83)</p>		
N: 293587.9 E: 772871.8 (NAD83)	NM05792	N: 393597.5 E: 778167.8 (NAD83)

**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 undivided 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 31/2014  
Signature Date  
Printed Name  
pbrunson@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 15, 2013  
Date Surveyed  
Signature of Professional Surveyor  
Certificate No. 7977  
Dustin Brown

0' 500' 1000' 1500' 2000'  
SCALE: 1" = 1000'  
WO Num.: 29705

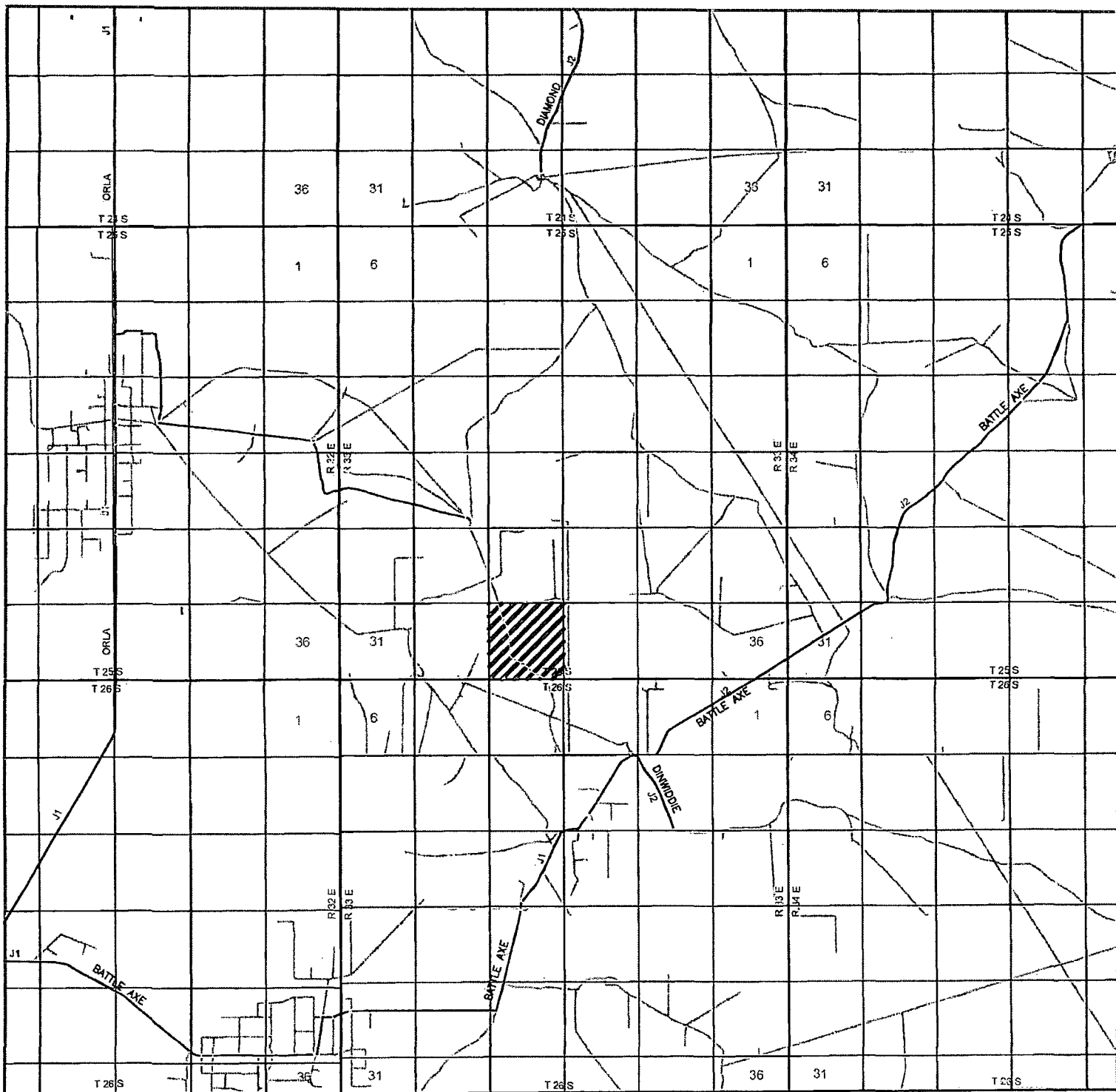
DEC 10 2014

SHL Red Hills Unit 19H

BHL Red Hills Unit 19H

Exhibit A – One-Mile Radius Map  
 Red Hills Unit 19H  
 Cimarex Energy Co. of Colorado  
 33-255-33E  
 SHL 330 FNL & 1765 FEL  
 BHL 330 FSL & 2200 FEL  
 Lea County, NM

(Broughton Pet.)



**RED HILLS UNIT #19H**  
 Located 330' FNL and 1765' FEL  
 Section 33, Township 25 South, Range 33 East,  
 N.M.P.M., Lea County, New Mexico.

**basin**  
**surveys**  
 focused on excellence  
 in the oilfield

P.O. Box 1786  
 1120 N. West County Rd.  
 Hobbs, New Mexico 88241  
 (575) 393-7316 - Office  
 (575) 392-2206 - Fax  
 basin-surveys.com

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

W.O. Number: KAN 29705

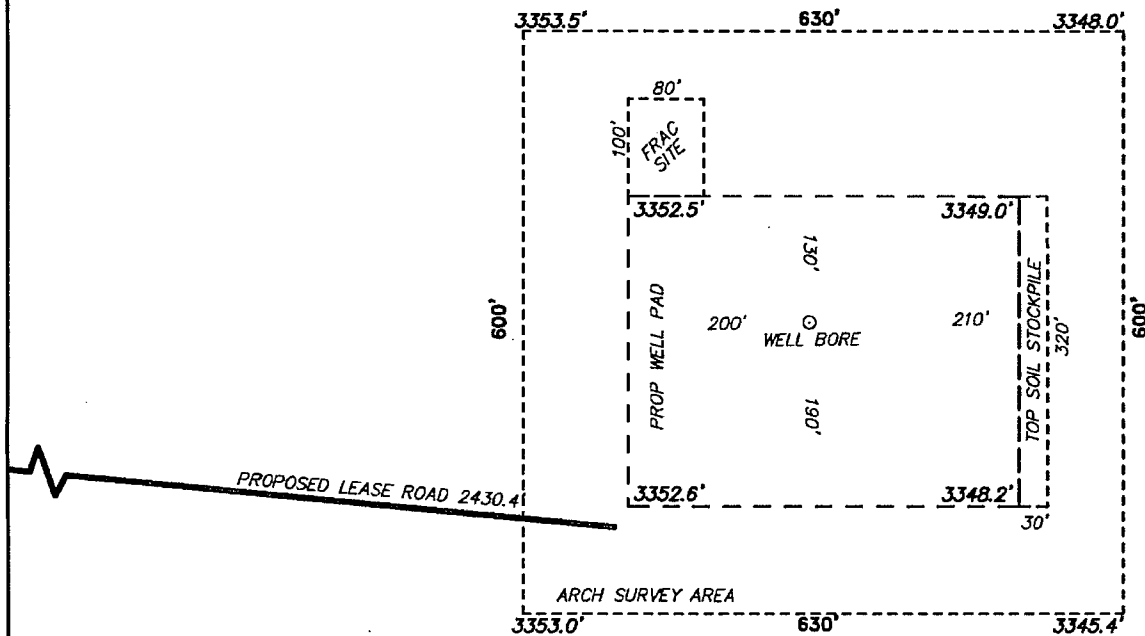
Survey Date: 11-13-2013

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

**CIMAREX**  
**ENERGY CO.**  
**OF COLORADO**

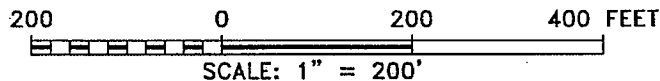
**Exhibit B**

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



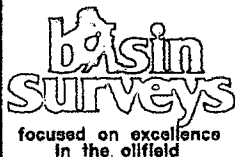
**CIMAREX ENERGY COMPANY**  
**RED HILLS UNIT #19H**  
**ELEV. - 3350'**  
 Lat - N 32°05'36.15"  
 Long - W 103°34'28.02"  
 NMSPCE- N 398534.0  
 E 776346.3  
 (NAD-83)

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.



P.O. Box 1786 (575) 393-7316 - Office  
 1120 N. West County Rd. (575) 392-2206 - Fax  
 Hobbs, New Mexico 88241 basin-surveys.com

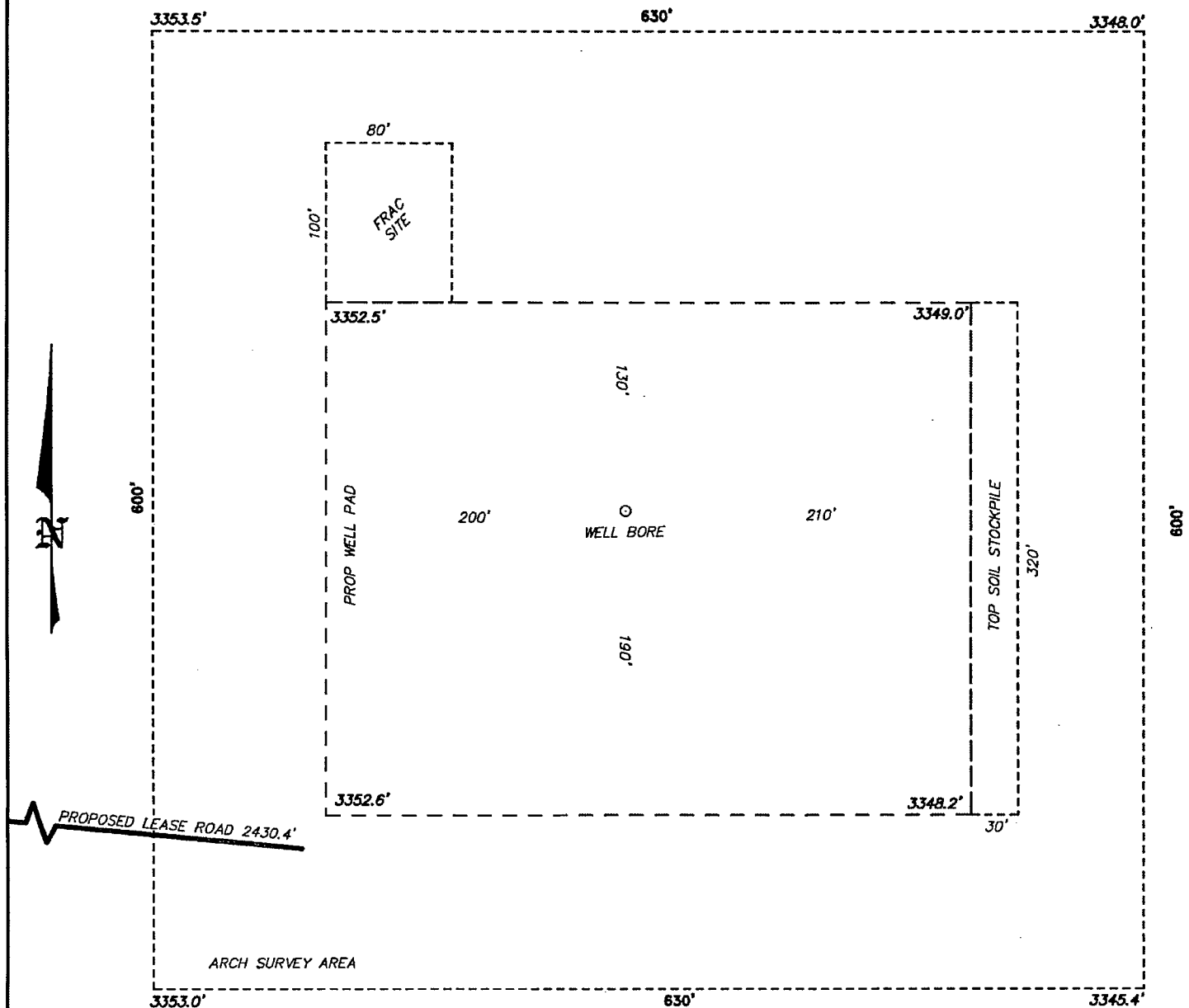
**CIMAREX ENERGY CO. OF COLORADO**

REF: RED HILLS UNIT #19H / WELL PAD TOPO

THE RED HILLS UNIT #19H LOCATED 330' FROM  
 THE NORTH LINE AND 1765' FROM THE EAST 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.



100 0 100 200 FEET  
SCALE: 1" = 100'

**CIMAREX ENERGY CO. OF COLORADO**

REF: RED HILLS UNIT #19H / WELL PAD TOPO

THE RED HILLS UNIT #19H LOCATED 330' FROM  
THE NORTH LINE AND 1765' FROM THE EAST LINE OF  
SECTION 33, TOWNSHIP 25 SOUTH, RANGE 33 EAST.

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

**basin surveys**  
focused on excellence  
in the oilfield

P.O. Box 1786 (575) 393-7316 - Office  
1120 N. West County Rd. (575) 392-2206 - Fax  
Hobbs, New Mexico 88241 basin-surveys.com

W.O. Number: 29705

Drawn By: K. NORRIS

Date: 11-20-2013

Survey Date: 11-13-2013

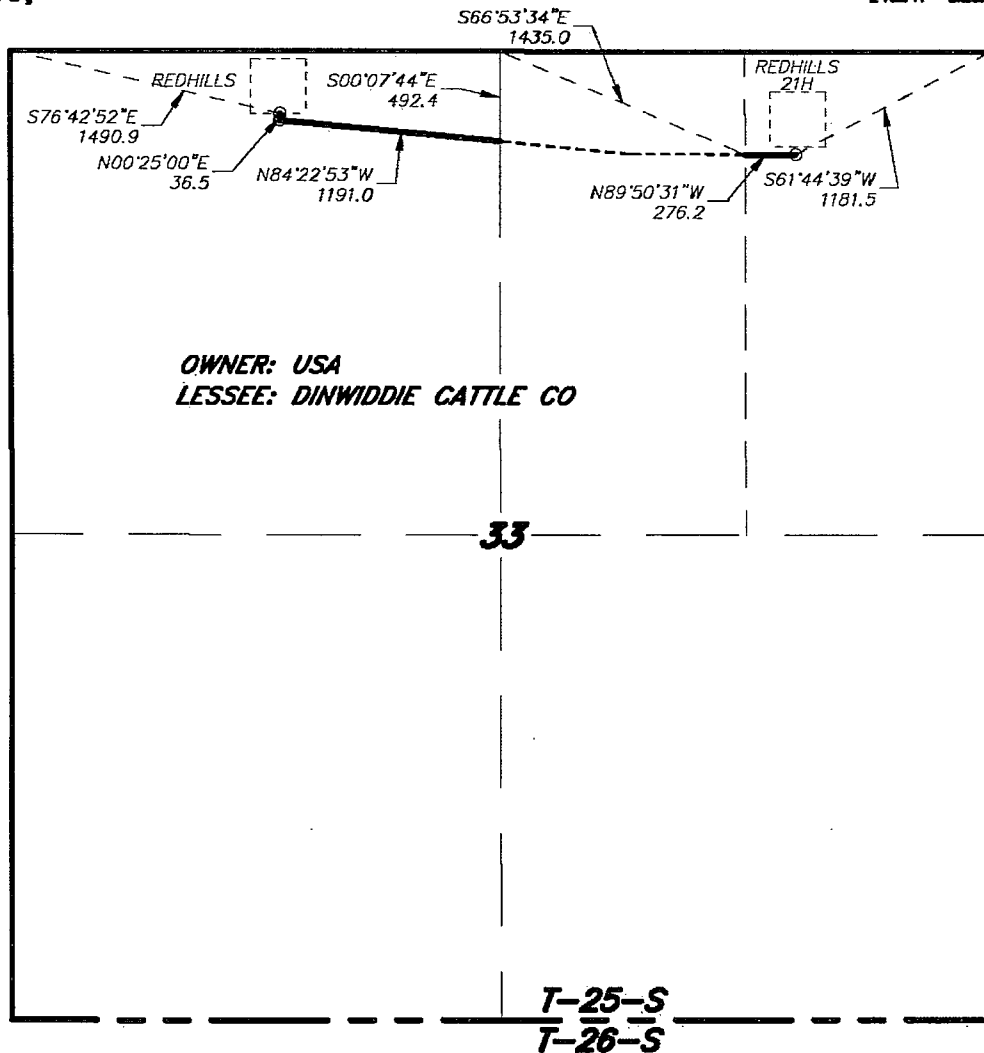
Sheet 1 of 1 Sheets

Exhibit C-1





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

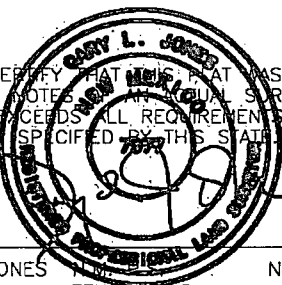


**LEGAL DESCRIPTION**

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



GARY L. JONES

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

Survey Date: 8-5-2013

Sheet 1 of 2 Sheets

1000 0 1000 2000 FEET

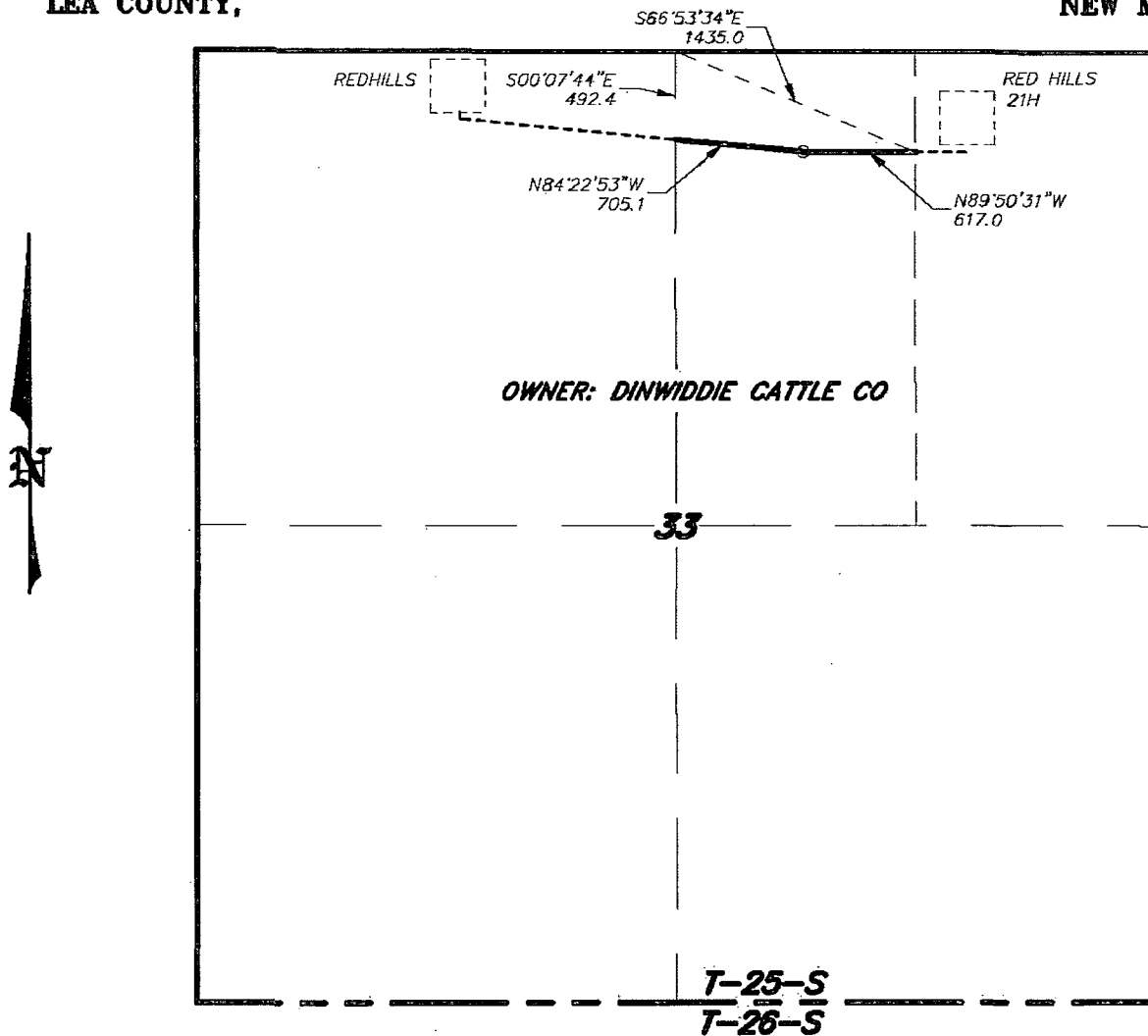
**CIMAREX ENERGY CO. OF COLORADO**

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.

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**

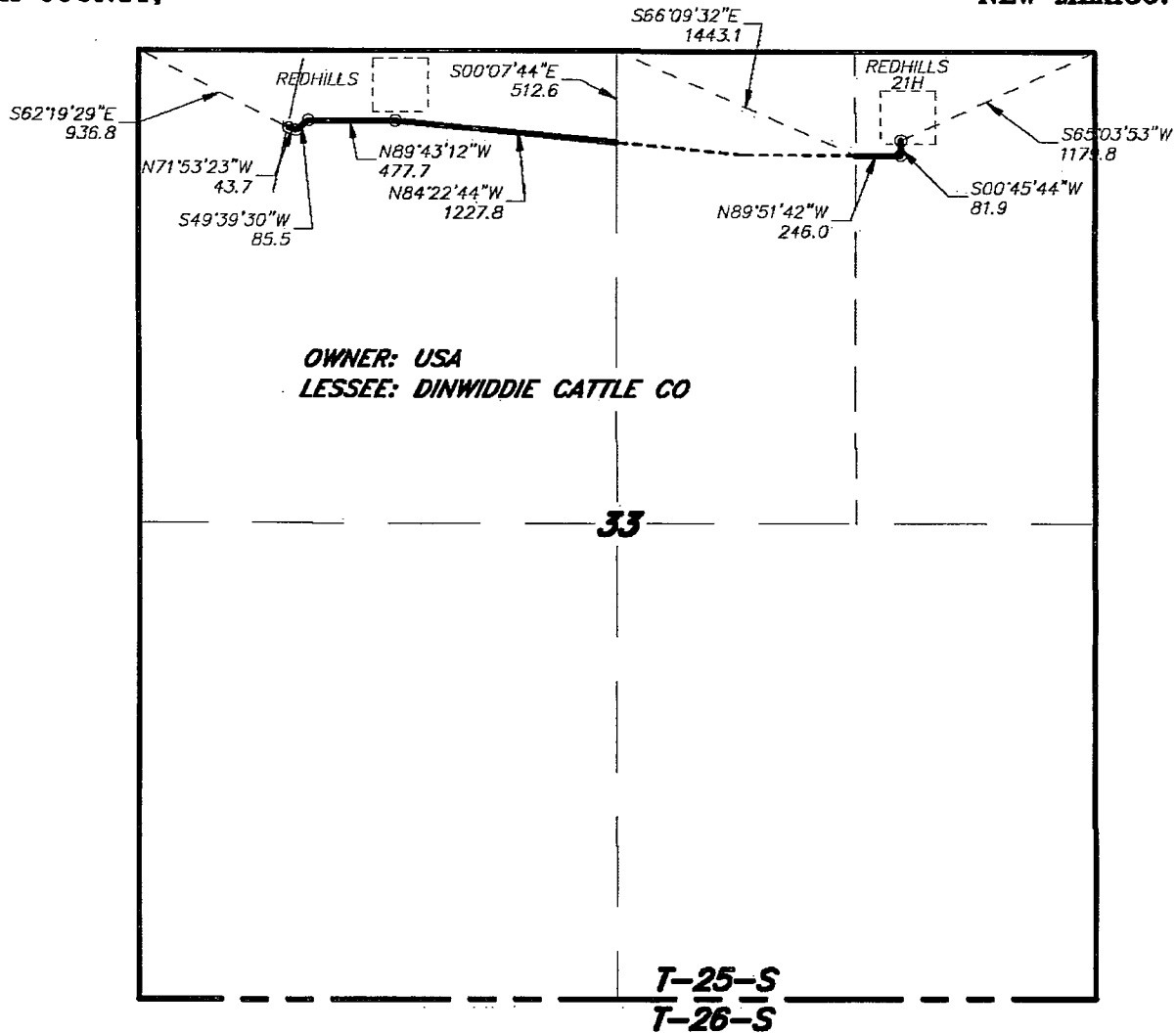
REF: PROPOSED RED HILLS UNIT #16,17,18,19,20&21H PIPELINE

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 MAP WAS PREPARED FROM FIELD NOTES AND A FIELD 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

**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**

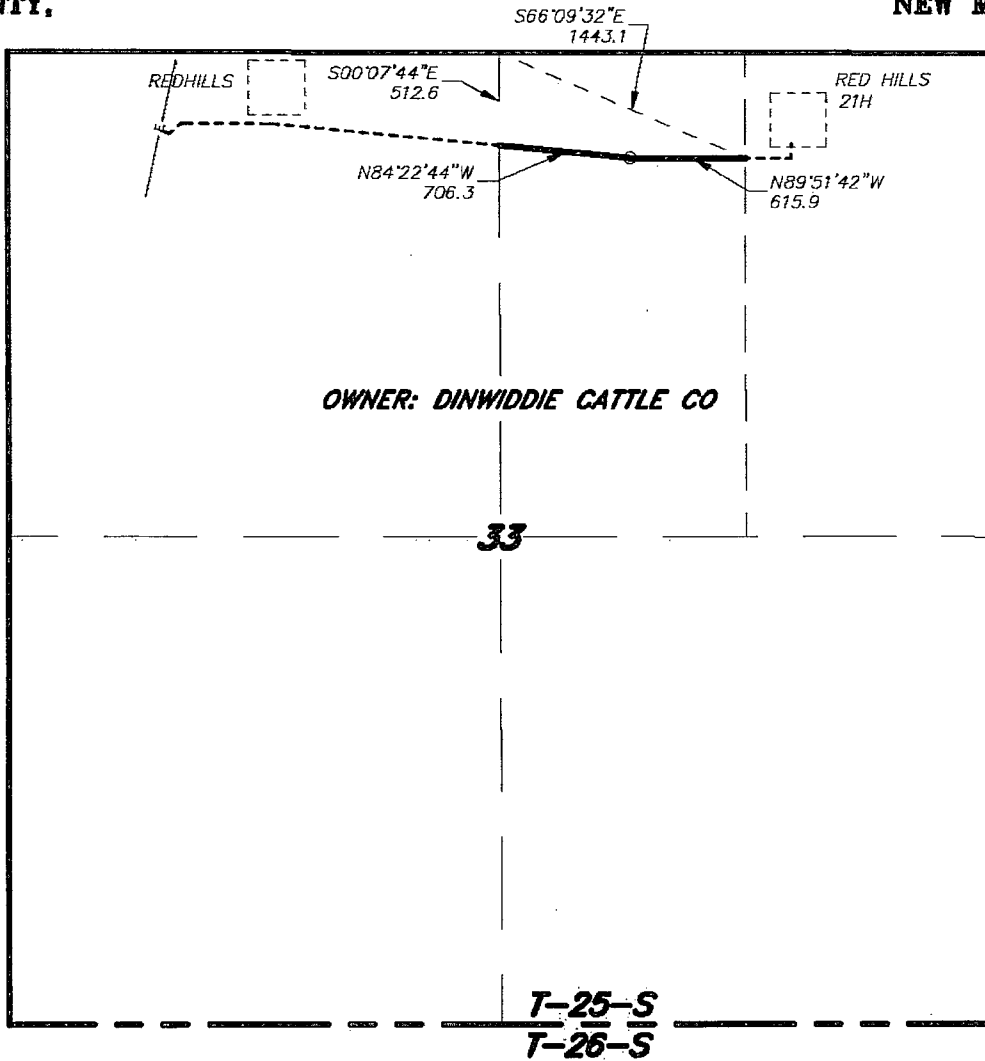
REF: PROPOSED RED HILLS UNIT #16,17,18,19,20&21H ELECTRIC LINE

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

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.6°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 PLAT WAS PREPARED FROM FIELD NOTES OF A FIELD 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

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**