

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) 748-1283 Fax: (505) 748-9720

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

DISTRICT IV
1225 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 476-3480 Fax: (505) 476-3482

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised August 1, 2011

HOBBSOCD

one copy to appropriate District Office

OIL CONSERVATION DIVISION
1225 South St. Francis Dr.
Santa Fe, New Mexico 87505

JAN 20 2015

WELL LOCATION AND ACREAGE DEDICATION PLAT RECEIVED AMENDED REPORT

API Number 30025-42370	Pool Code 97900	Red Hills clasper	Pool Name Bone Spring/Wildcat Snake
Property Code 314104	Property Name CASCADE 28 FEDERAL		Well Number 2H
OGRID No. 215099	Operator Name CIMAREX ENERGY CO.		Elevation 3385

Surface Location

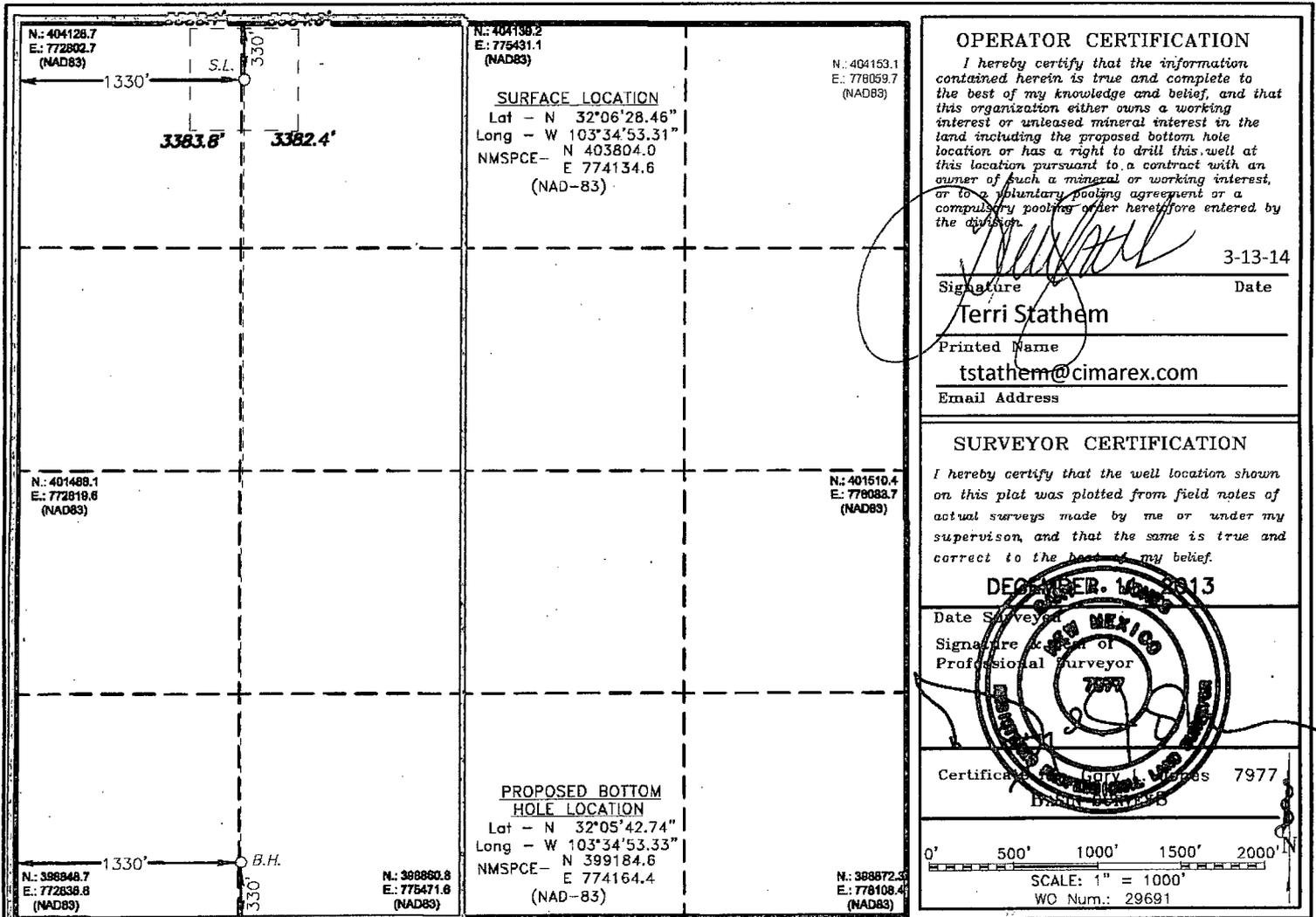
UL or lot No.	Section	Township	Range	Lot Idn	FEET from the	North/NORTH LINE	FEET from the	East/West line	County
C	28	25 S	33 E		330	NORTH	1330	WEST	LEA

Bottom Hole Location If Different From Surface

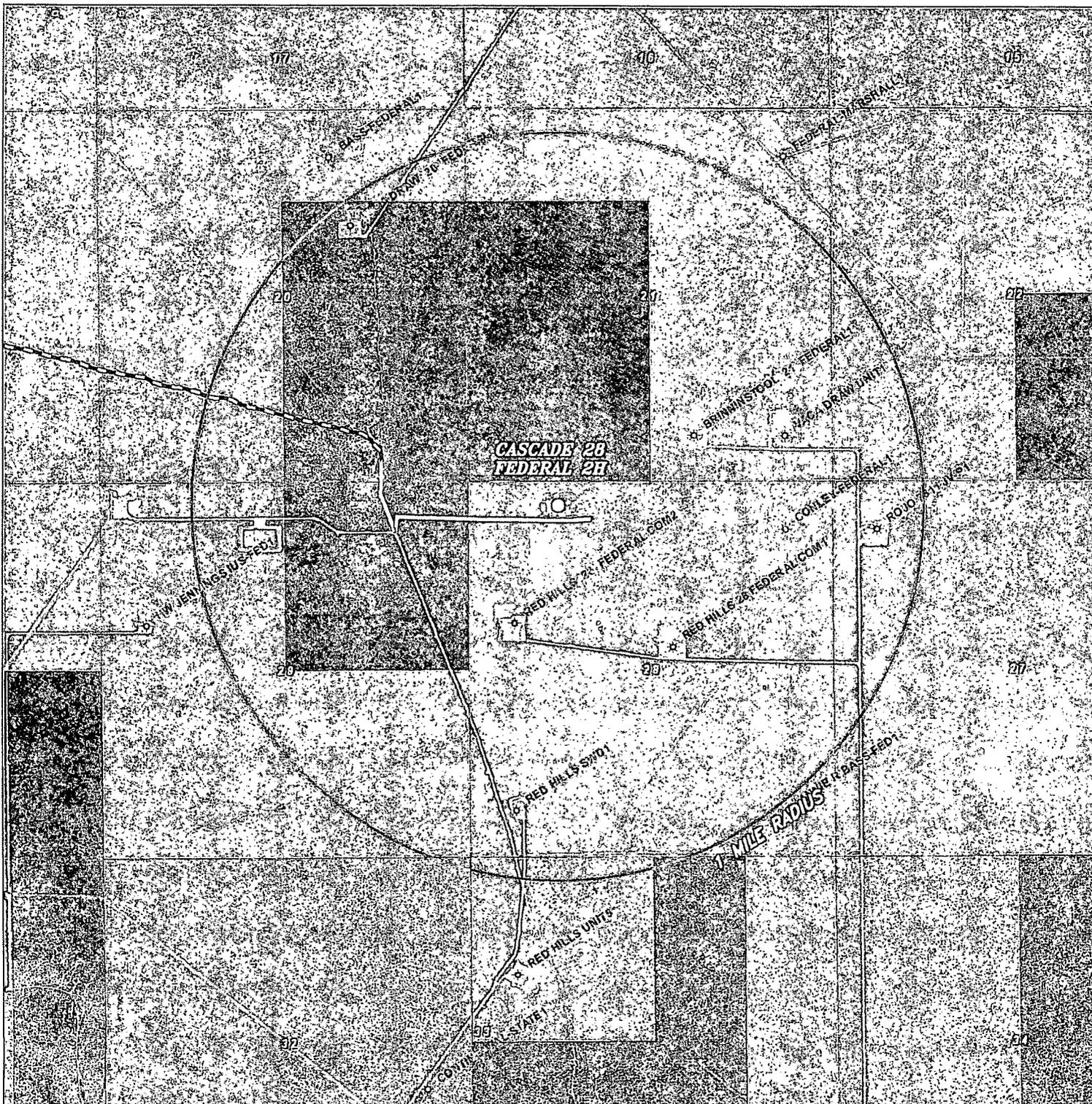
UL or lot No.	Section	Township	Range	Lot Idn	FEET from the	North/NORTH LINE	FEET from the	East/West line	County
N	28	25 S	33 E		330	SOUTH	1330	WEST	LEA

Dedicated Acres 320	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



JAN 21 2015 PM



CASCADE 28 FEDERAL 2H

Located 330' FNL and 1330' FWL

Section 28, Township 25 South, Range 33 East,
N.M.P.M., Lea County, New Mexico.



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

0' 1000' 2000' 3000' 4000'

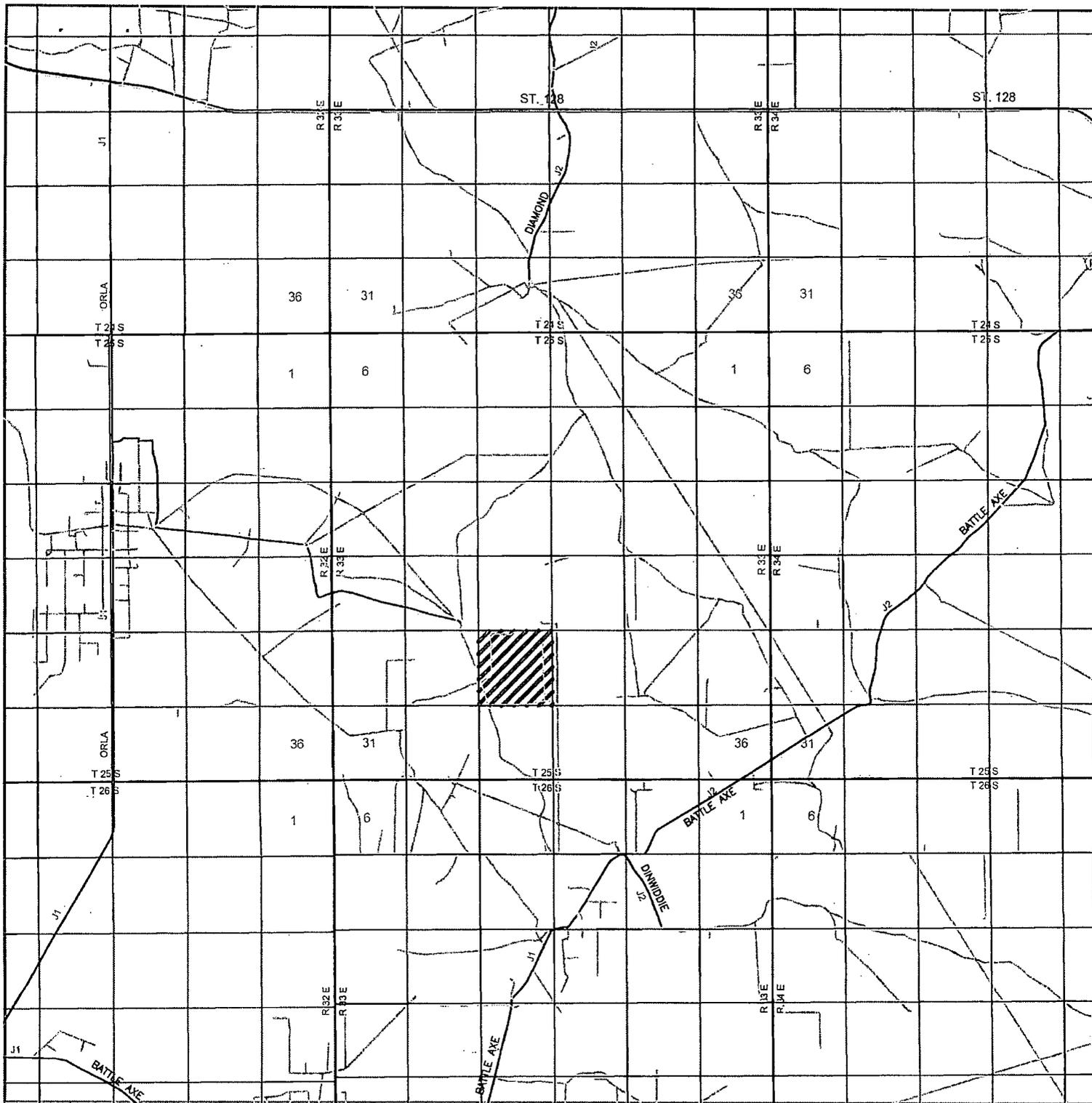
SCALE: 1" = 2000'

W.O. Number: KAN 29691

Survey Date: 12-11-2013

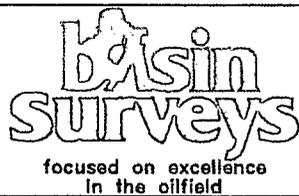
YELLOW TINT - USA LAND
BLUE TINT - STATE LAND
NATURAL COLOR - USA LAND



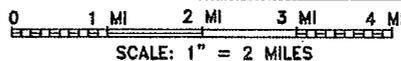


CASCADE 28 FEDERAL 2H

Located 330' FNL and 1330' FWL
 Section 28, Township 25 South, Range 33 East,
 N.M.P.M., Lea County, New Mexico.



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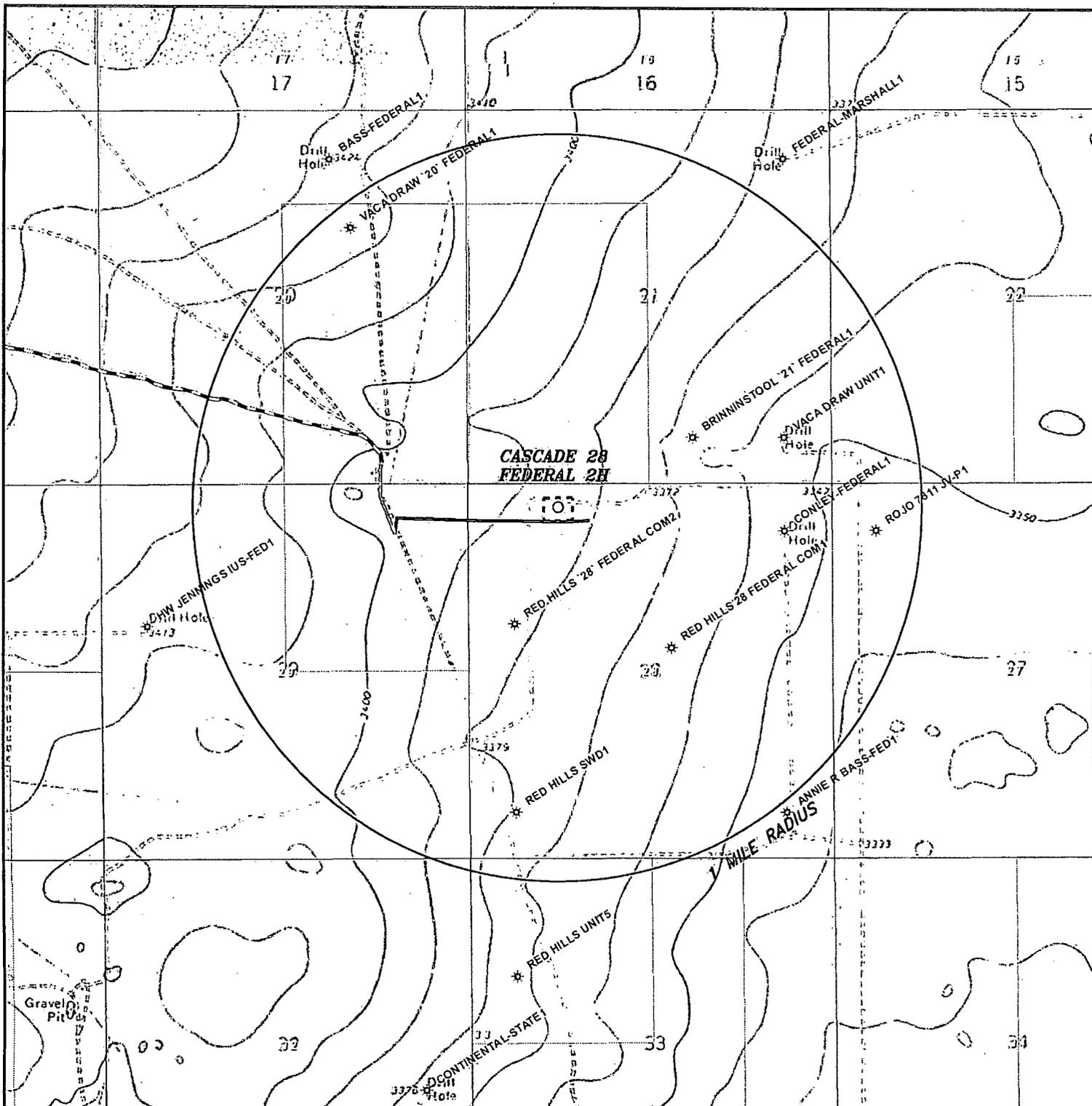
W.O. Number: KAN 29691

Survey Date: 12-11-2013

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



Exhibit B



CASCADE 28 FEDERAL 2H

Located 330' FNL and 1330' FWL
 Section 28, 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 29691
 Survey Date: 12-11-2013

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

CIMAREX
 ENERGY CO.



Cascade 28 Federal
Public Access Route Map

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Hobbs, New Mexico 88241
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(575) 392-2208 - Fax
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0' 1500' 3000' 4500' 6000'

SCALE: 1" = 3900'

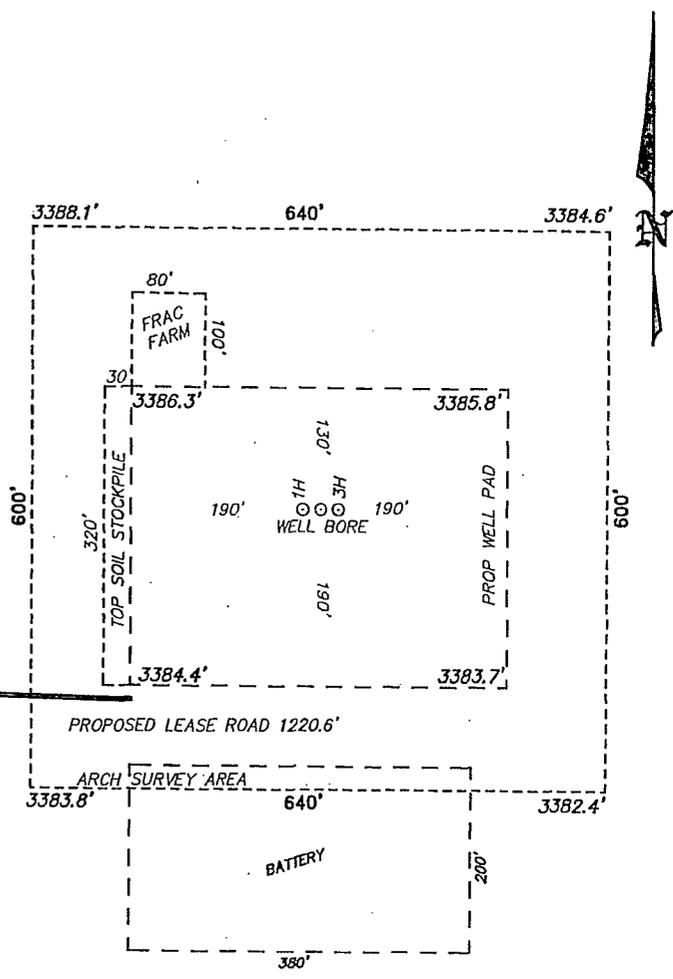
W.O. Number: KAN 29695

Survey Date: 12-11-2013

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

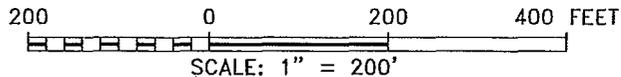
CIMAREX
ENERGY CO.

SECTION 28, TOWNSHIP 25 SOUTH, RANGE 33 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO.



CIMAREX ENERGY CO.
CASCADE 28 FEDERAL 2H
ELEV. - 3385
 Lat - N 32°06'28.46"
 Long - W 103°34'53.31"
 NMSPCE- N 403804.0
 E 774134.6
 (NAD-83)

JAL, NM IS ±23 MILES TO THE EAST OF LOCATION.



Directions to Location:

FROM THE JUNCTION OF ORLA AND COTTON DRAW,
 TAKE COTTON DRAW EAST TO DEAD END, CONTINUE
 SOUTH ON LEASE ROAD, AND TURN EAST ON
 PROPOSED LEASE ROAD.

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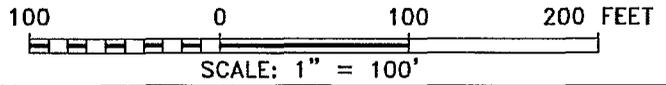
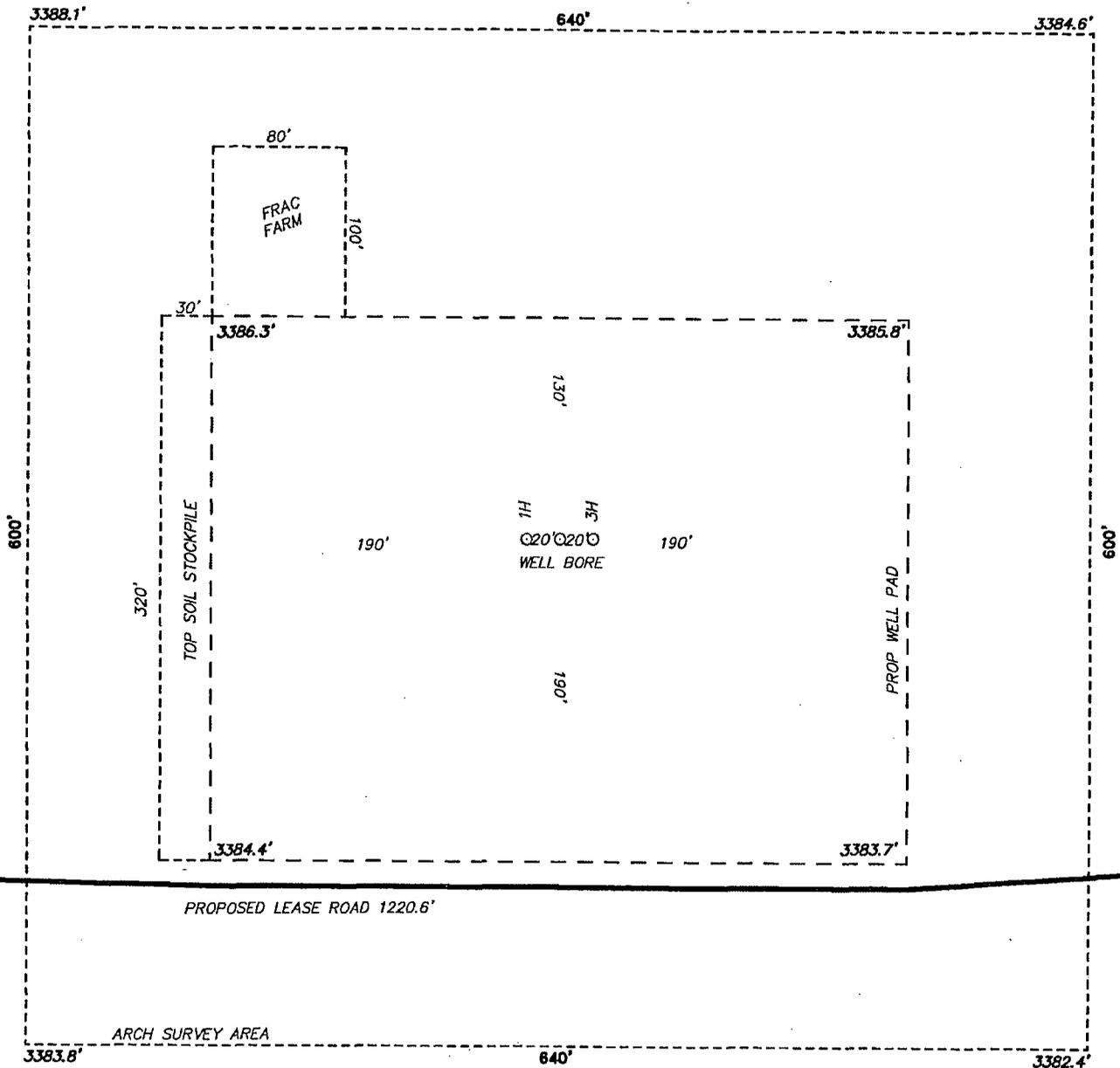
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 (575) 392-2206 - Fax
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CIMAREX ENERGY CO.

REF: CASCADE 28 FEDERAL 2H / WELL PAD TOPO

THE CASCADE 28 FEDERAL 2H LOCATED 330' FROM
 THE NORTH LINE AND 1330' FROM THE WEST LINE OF
 SECTION 28, TOWNSHIP 25 SOUTH, RANGE 33 EAST,
 N.M.P.M., LEA COUNTY, NEW MEXICO.

SECTION 28, TOWNSHIP 25 SOUTH, RANGE 33 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO.



CIMAREX ENERGY CO.

REF: CASCADE 28 FEDERAL 2H / WELL PAD TOPO
 THE CASCADE 28 FEDERAL 2H LOCATED 330' FROM
 THE NORTH LINE AND 1330' FROM THE WEST LINE OF
 SECTION 28, TOWNSHIP 25 SOUTH, RANGE 33 EAST,
 N.M.P.M., LEA COUNTY, NEW MEXICO.

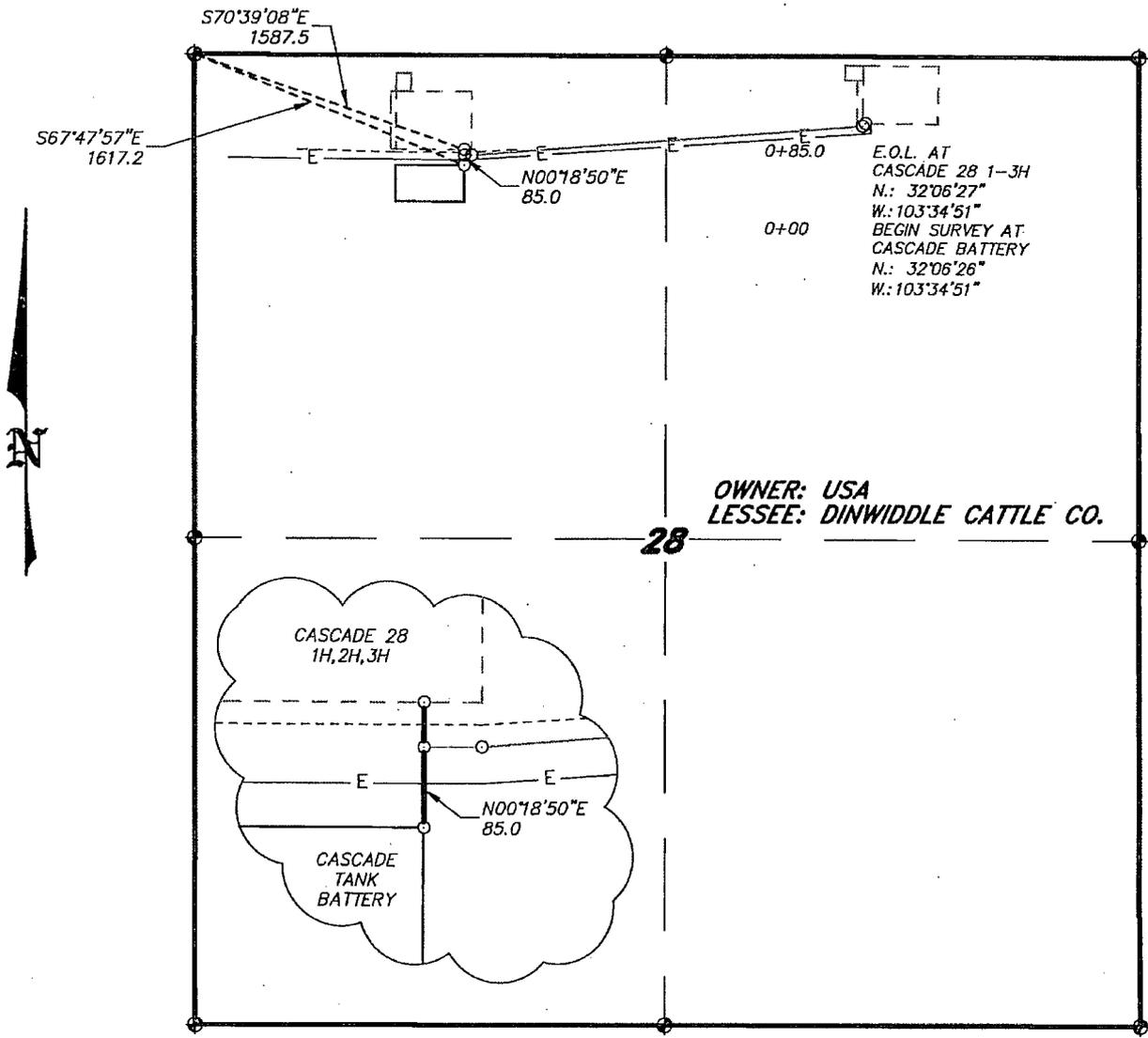


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W.O. Number: 29691	Drawn By: K. NORRIS	Date: 12-30-2013	Survey Date: 12-11-2013	Sheet 1 of 1 Sheets
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Exhibit D-2

SECTION 28, TOWNSHIP 25 SOUTH, RANGE 33 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO.



OWNER: USA
LESSEE: DINWIDDLE CATTLE CO.

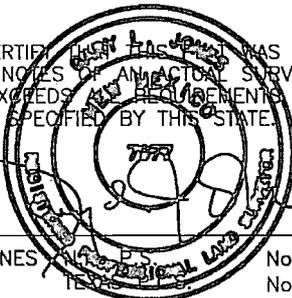
28

LEGAL DESCRIPTION

A STRIP OF LAND 30.0 FEET WIDE, LOCATED IN SECTION 28, 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.

SECTION 28 = 85.0 FEET = 5.15 RODS = 0.02 MILES = 0.06 ACRES

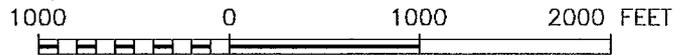
I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED FROM FIELD NOTES OF AN ACTUAL SURVEY AND MEETS OR EXCEEDS ALL REQUIREMENTS FOR LAND SURVEYS AS SPECIFIED BY THIS STATE.



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

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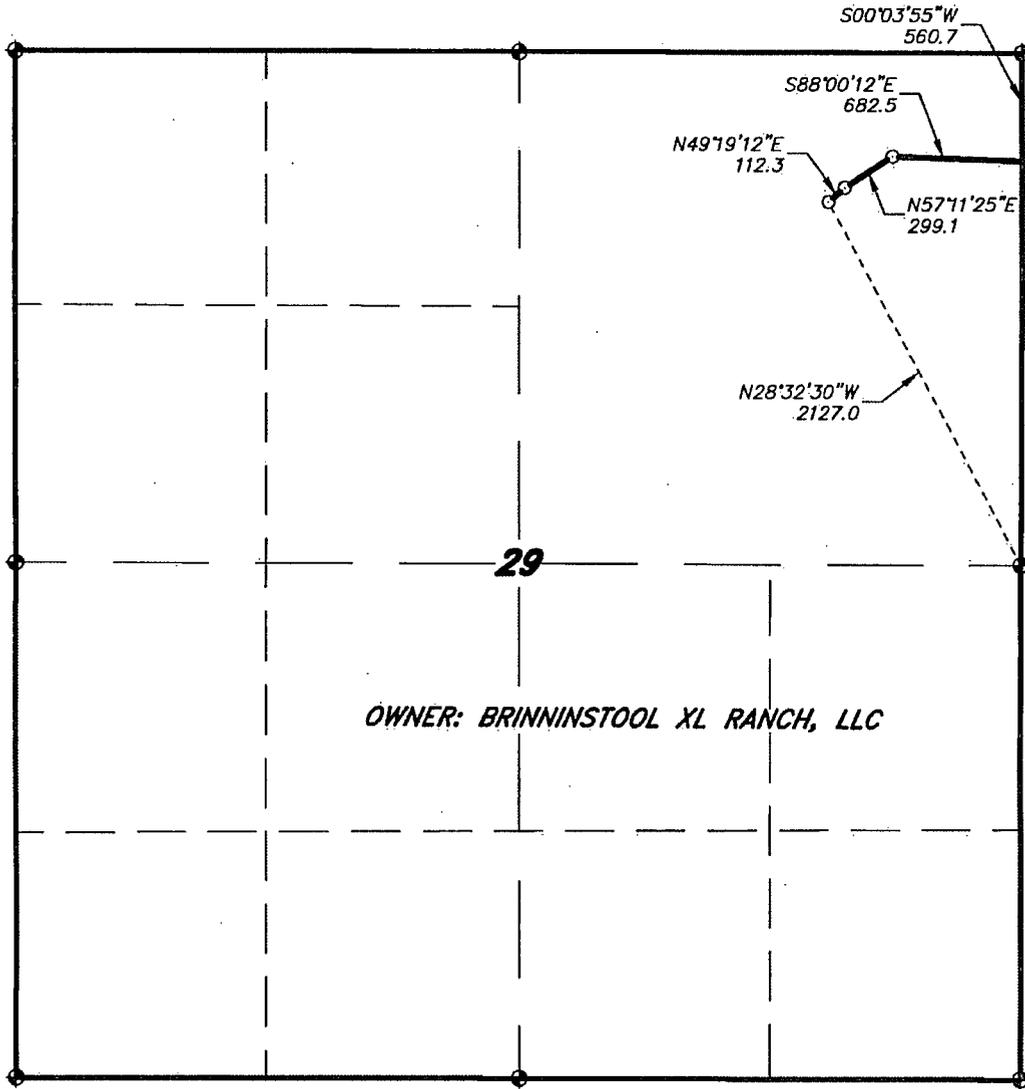


CIMAREX ENERGY CO.

REF: PROPOSED CASCADE TANK BATTERY PIPELINE ROW

A TRACT OF LAND LOCATED ON USA LAND IN
SECTION 28, TOWNSHIP 25 SOUTH, RANGE 33 EAST,
N.M.P.M., LEA COUNTY, NEW MEXICO.

**SECTION 29, TOWNSHIP 25 SOUTH, RANGE 33 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO.**



OWNER: BRINNINSTOOL XL RANCH, LLC

LEGAL DESCRIPTION

AN ELECTRIC LINE LOCATED IN SECTION 29, TOWNSHIP 25 SOUTH, RANGE 33 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT WHICH LIES N.28°32'30"W., 2127.0 FEET FROM THE EAST QUARTER SECTION OF SAID SECTION 29; THENCE N.49°19'12"E., 112.3 FEET; THENCE N.57°11'25"E., 299.1 FEET; THENCE S.88°00'12"E., 682.5 FEET TO A POINT ON THE EAST SECTION LINE WHICH LIES S.00°03'55"W., 560.7 FEET FROM THE NORTHEAST CORNER OF SAID SECTION 29. SAID STRIP OF LAND BEING 1093.9' FEET OR 66.30 RODS IN LENGTH AND CONTAINING 0.75 ACRES, MORE OR LESS.

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



GARY L. JONES, P.S. No. 7977
LEA COUNTY, NEW MEXICO No. 5074

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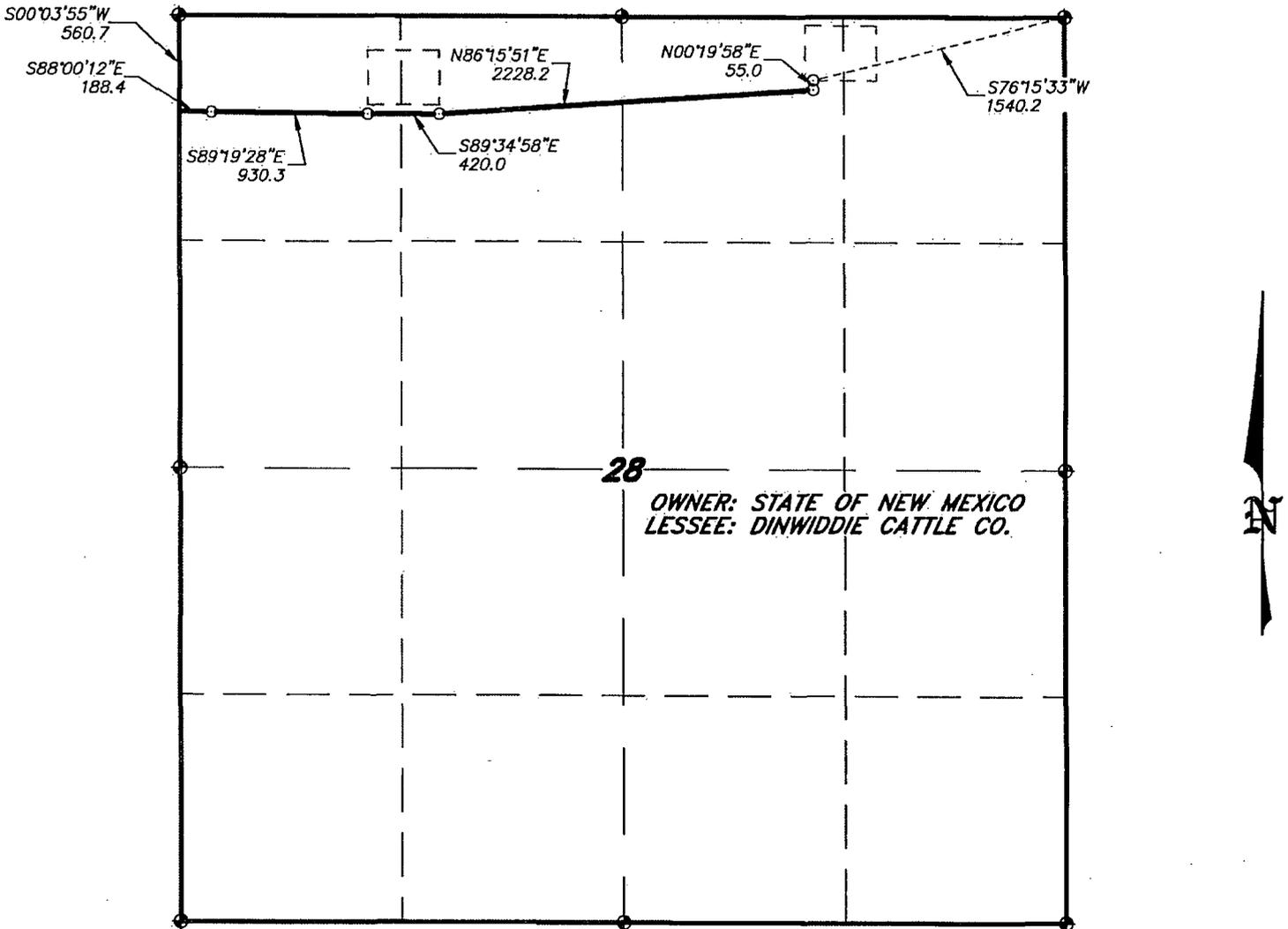


CIMAREX ENERGY CO.

REF: PROPOSED CASCADE ELECTRIC LINE

AN ELECTRIC LINE LOCATED ON STATE LAND IN
SECTION 29, TOWNSHIP 25 SOUTH, RANGE 33 EAST,
N.M.P.M., LEA COUNTY, NEW MEXICO.

**SECTION 28, TOWNSHIP 25 SOUTH, RANGE 33 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO.**



LEGAL DESCRIPTION

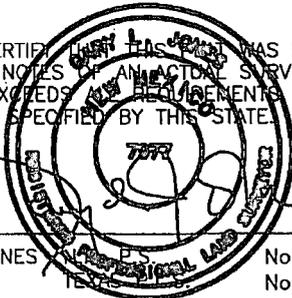
AN ELECTRIC LINE LOCATED IN SECTION 28, TOWNSHIP 25 SOUTH, RANGE 33 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT WHICH LIES S.00°03'55\"/>

NW/4 NW/4 = 75.45 RODS = 0.86 ACRES NE/4 NW/4 = 79.82 RODS = 0.91 ACRES

NW/4 NE/4 = 72.11 RODS OR 0.82 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 THE STATE.



GARY L. JONES No. 7977
No. 5074

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CIMAREX ENERGY CO.

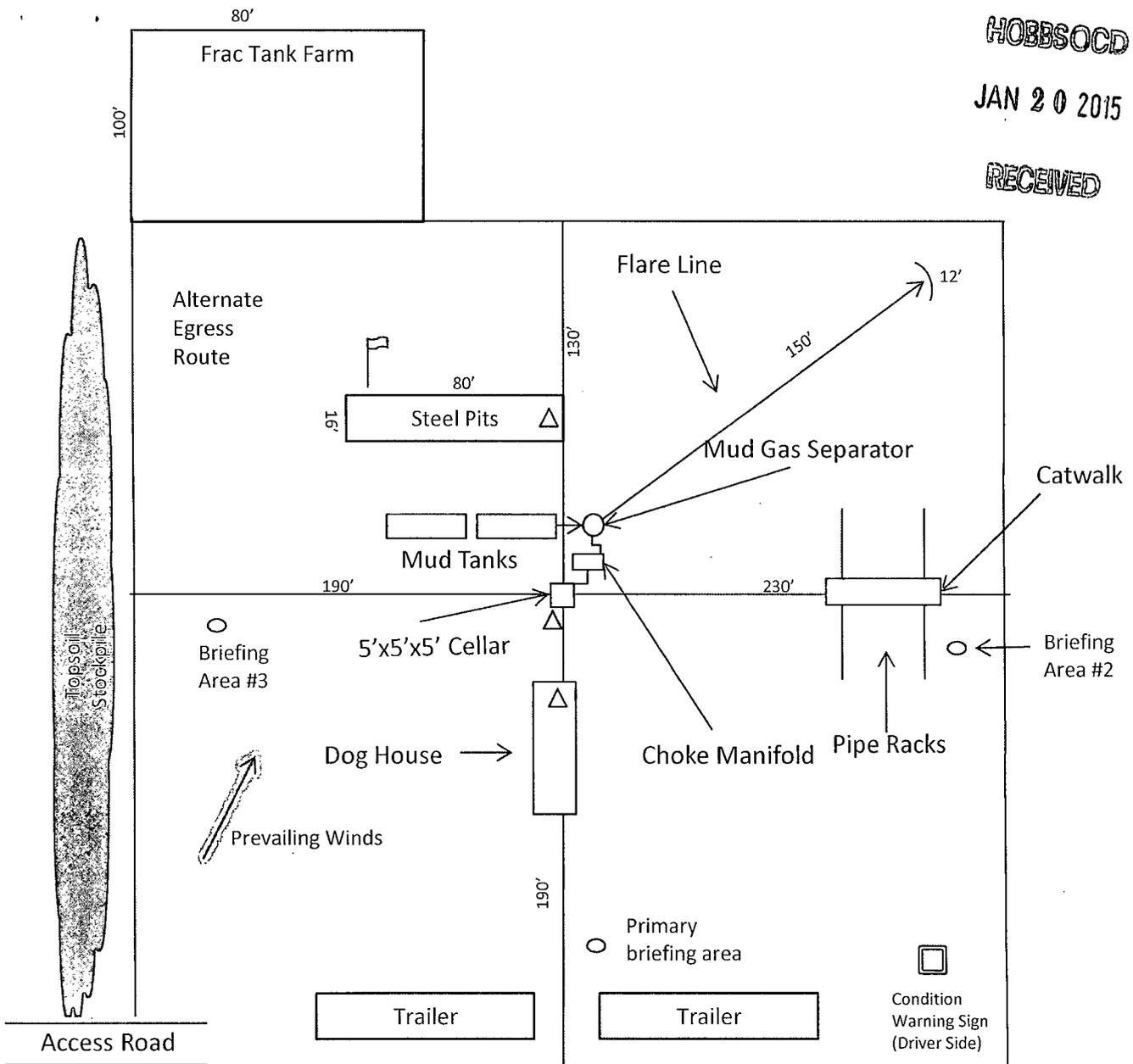
REF: PROPOSED CASCADE ELECTRIC LINE

AN ELECTRIC LINE LOCATED ON STATE LAND IN
SECTION 28, TOWNSHIP 25 SOUTH, RANGE 33 EAST,
N.M.P.M., LEA COUNTY, NEW MEXICO.

HOBBSOCD

JAN 20 2015

RECEIVED



Wind Direction Indicators (wind sock or streamers)



• H2S Monitors (alarms at bell nipple and shale shaker)



Briefing Areas



Exhibit D-1 – Rig Diagram
Cascade 28 Federal 2H
 Cimarex Energy Co.
 28-25S-33E
 SHL 330 FNL & 1330 FWL
 BHL 330 FSL & 1330 FWL
 Lea County, NM