

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) 394-6178 Fax: (505) 394-6170

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

OIL CONSERVATION DIVISION

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

HOBBSCOCD

Form C-102

Revised August 1, 2011

JAN 20 2015
Submit one copy to appropriate
District Office

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WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30025- 42369	Pool Code 97900	Pool Name Red Hills Upper Bone Spring/Wildcat Shale
Property Code 314104	Property Name CASCADE 28 FEDERAL	Well Number 1H
OGRID No. 215099	Operator Name CIMAREX ENERGY CO.	Elevation 3385

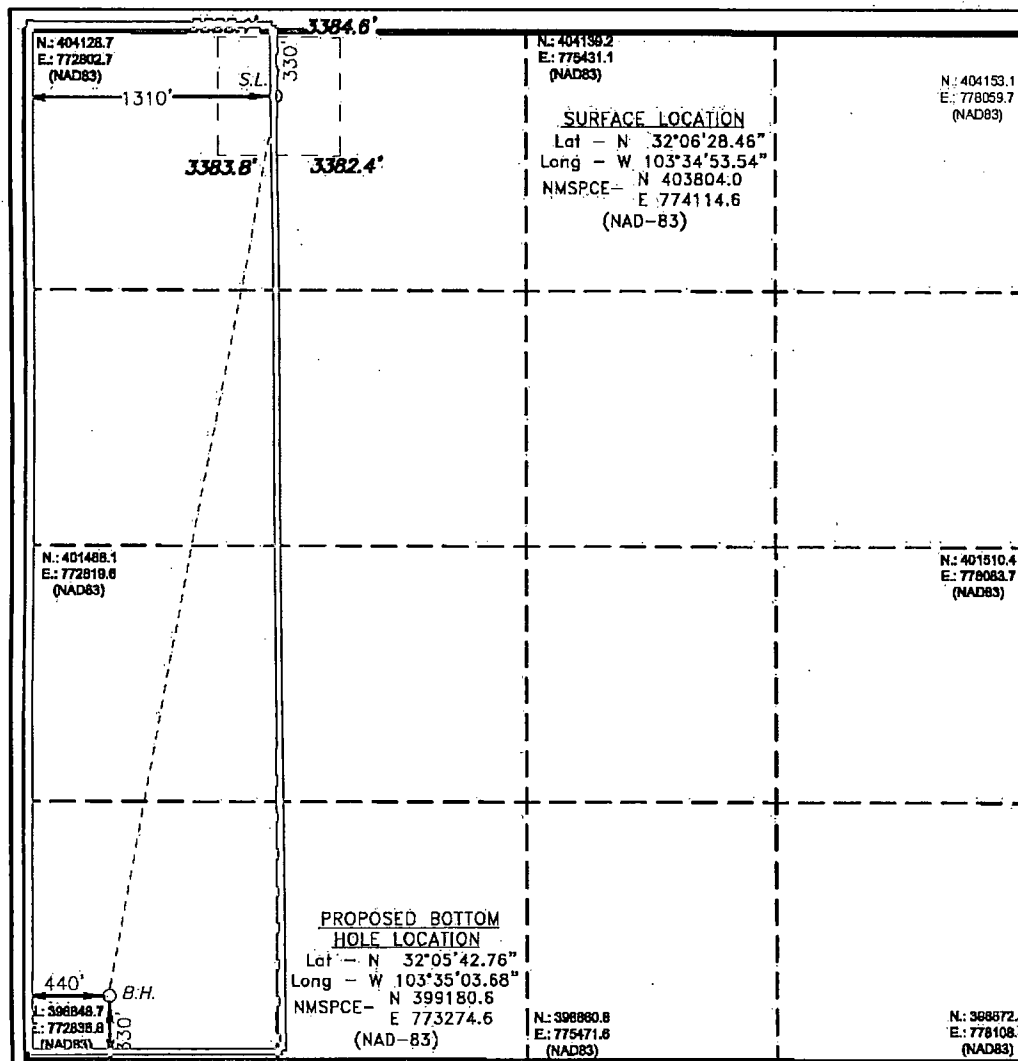
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	FEET from the	North/NORTH LINE	FEET from the	East/West line	County
D	28	25 S	33 E		330	NORTH	1310	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
M	28	25 S	33 E		330	SOUTH	440	WEST	LEA
Dedicated Acres 160	Joint or Infill	Consolidation Code	Order No. NSL Pending						

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



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 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.

Aricka Easterling 3-13-14
Signature Date

Aricka Easterling

Printed Name

aeasterling@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.

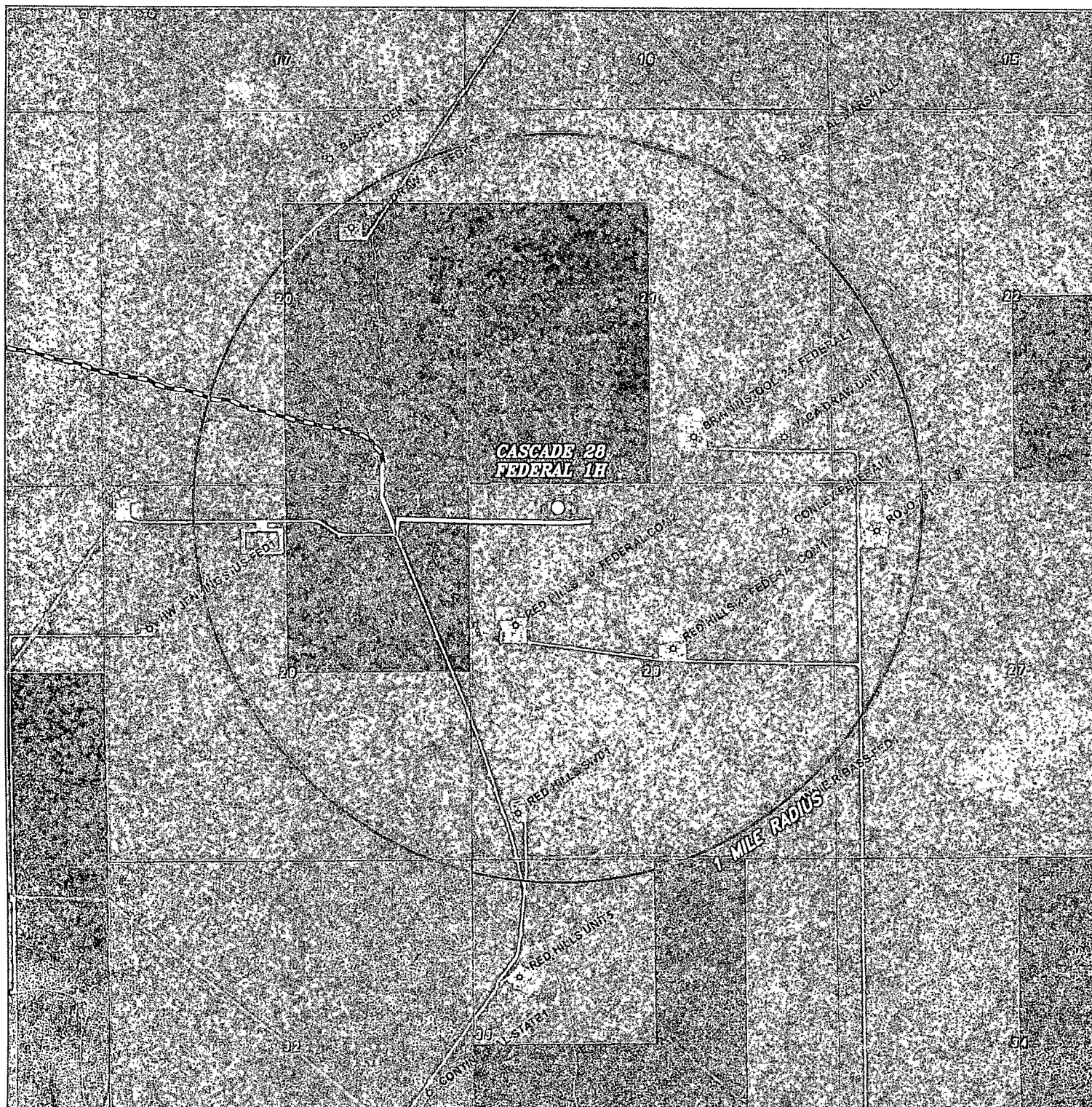
DECEMBER 14 2013

Date Surveyed
Signature of Professional Surveyor

Certificate No. 7977
District Office

0' 500' 1000' 1500' 2000'
SCALE: 1" = 1000'
WO Num.: 29690

P- JAN 21 2015



CASCADE 28 FEDERAL 1H
 Located 330' FNL and 1310' FWL
 Section 28, Township 25 South, Range 33 East,
 N.M.P.M., Lea County, New Mexico.

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 in the oilfield

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'

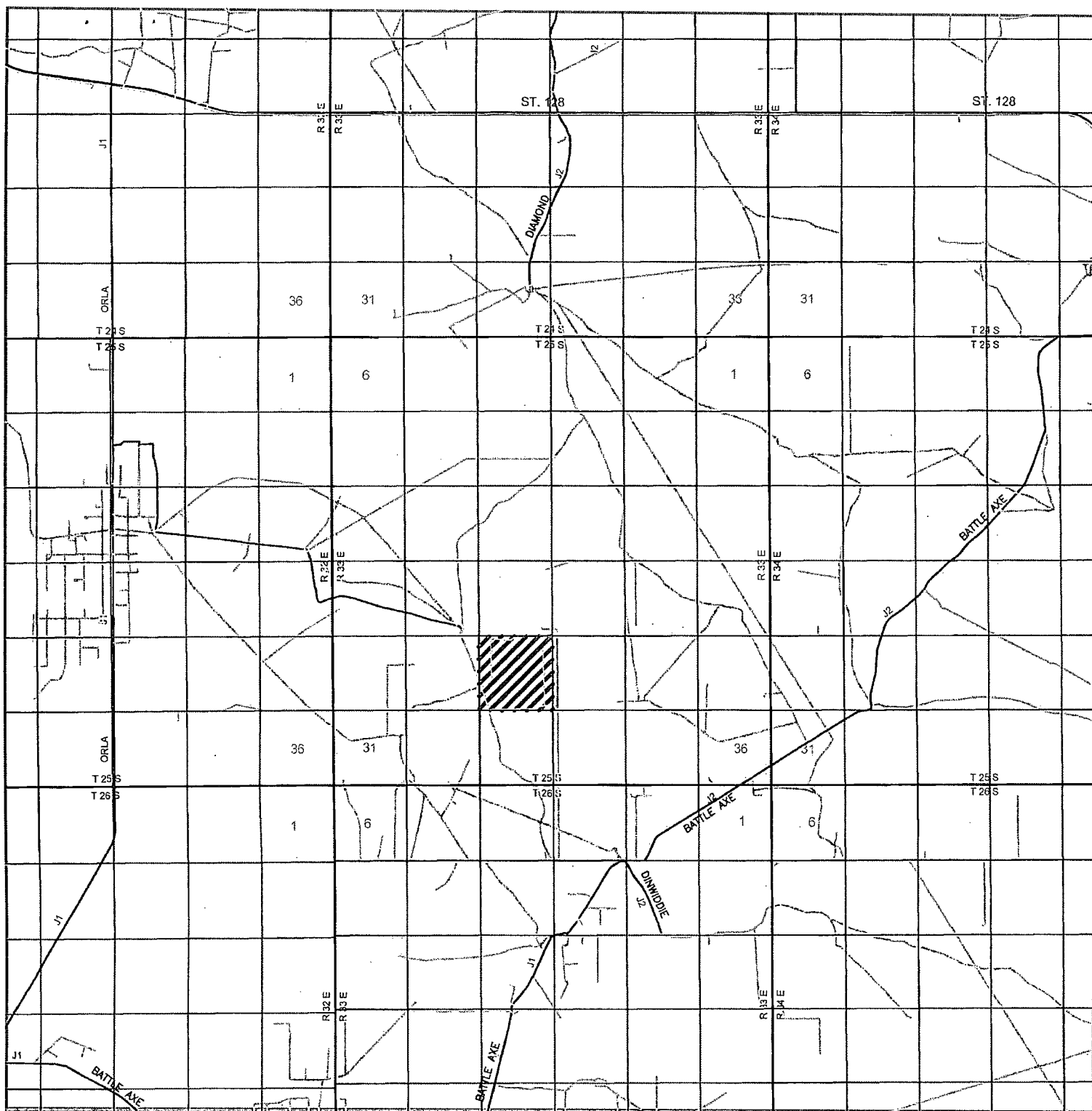
W.O. Number: KAN 29690

Survey Date: 12-11-2013

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

CIMAREX
ENERGY CO.

Exhibit A



CASCADE 28 FEDERAL 1H
 Located 330' FNL and 1310' FWL
 Section 28, 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

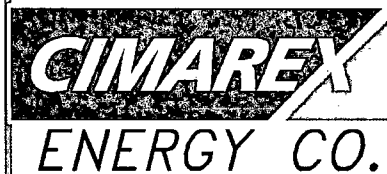
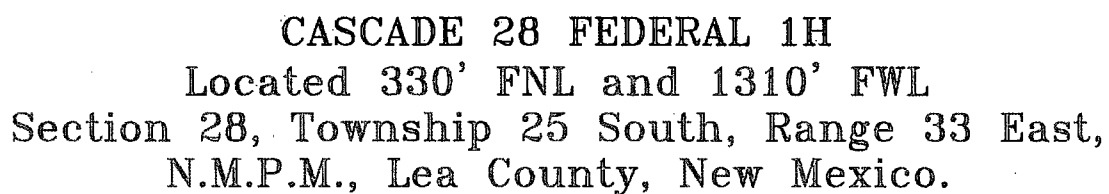
SCALE: 1" = 2 MILES

W.O. Number: KAN 29690

Survey Date: 12-11-2013

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

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 ENERGY CO.





**Cascade 28 Federal
Public Access Route Map**

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0' 1500' 3000' 4500' 6000'

SCALE: 1" = 3000'

W.O. Number: KAN 29695

Survey Date: 12-11-2013

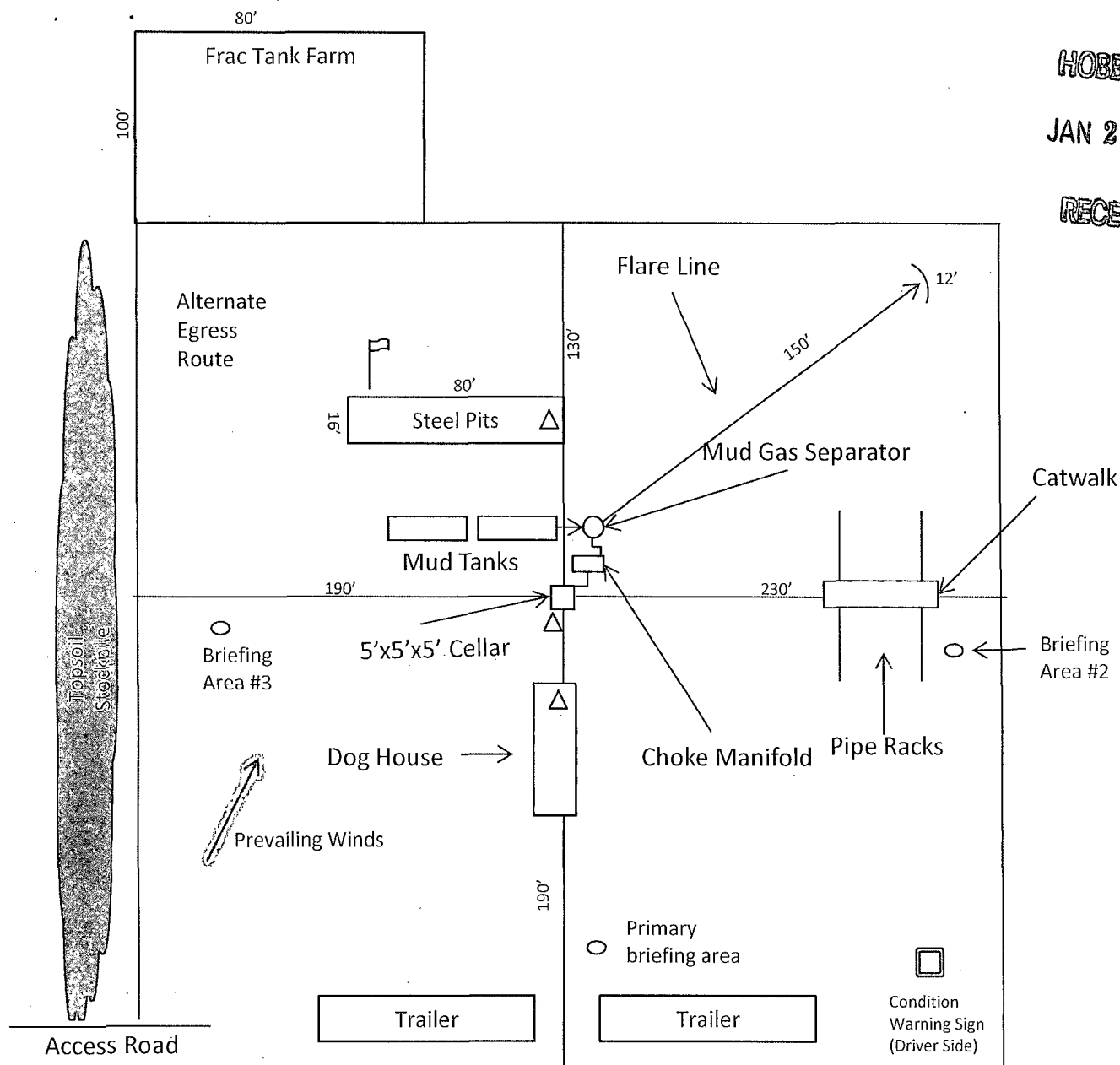
YELLOW TINT - USA LAND
BLUE TINT - STATE LAND
NATURAL COLOR - USA LAND

CIMAREX
ENERGY CO.

HOBBSOC

JAN 20 2015

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Wind Direction Indicators
(wind sock or streamers)



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



Briefing Areas

N



Exhibit D-1 – Rig Diagram
Cascade 28 Federal 1H
Cimarex Energy Co.
28-25S-33E
SHL 330 FNL & 1310 FWL
BHL 330 FSL & 440 FWL
Lea County, NM