

HOBBS OCD
MAY 12 2014

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone (505) 393-6101 Fax: (505) 393-0720

DISTRICT II
811 S. First St., Artesia, NM 88210
Phone (505) 748-1243 Fax: (505) 748-0720

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone (505) 334-8178 Fax: (505) 334-8170

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 478-3400 Fax: (505) 478-3402

RECEIVED

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 41878	Pool Code	Pool Name Avalon Shale
Property Code	Property Name HALLERTAU 4 FEDERAL	Well Number 9H
OGRID No. 162683	Operator Name CIMAREX ENERGY CO. of Colorado	Elevation 3304'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	4	26 S	32 E		330	NORTH	2570	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/West line	County
0	4	26 S	32 E		330	SOUTH	2570	EAST	LEA

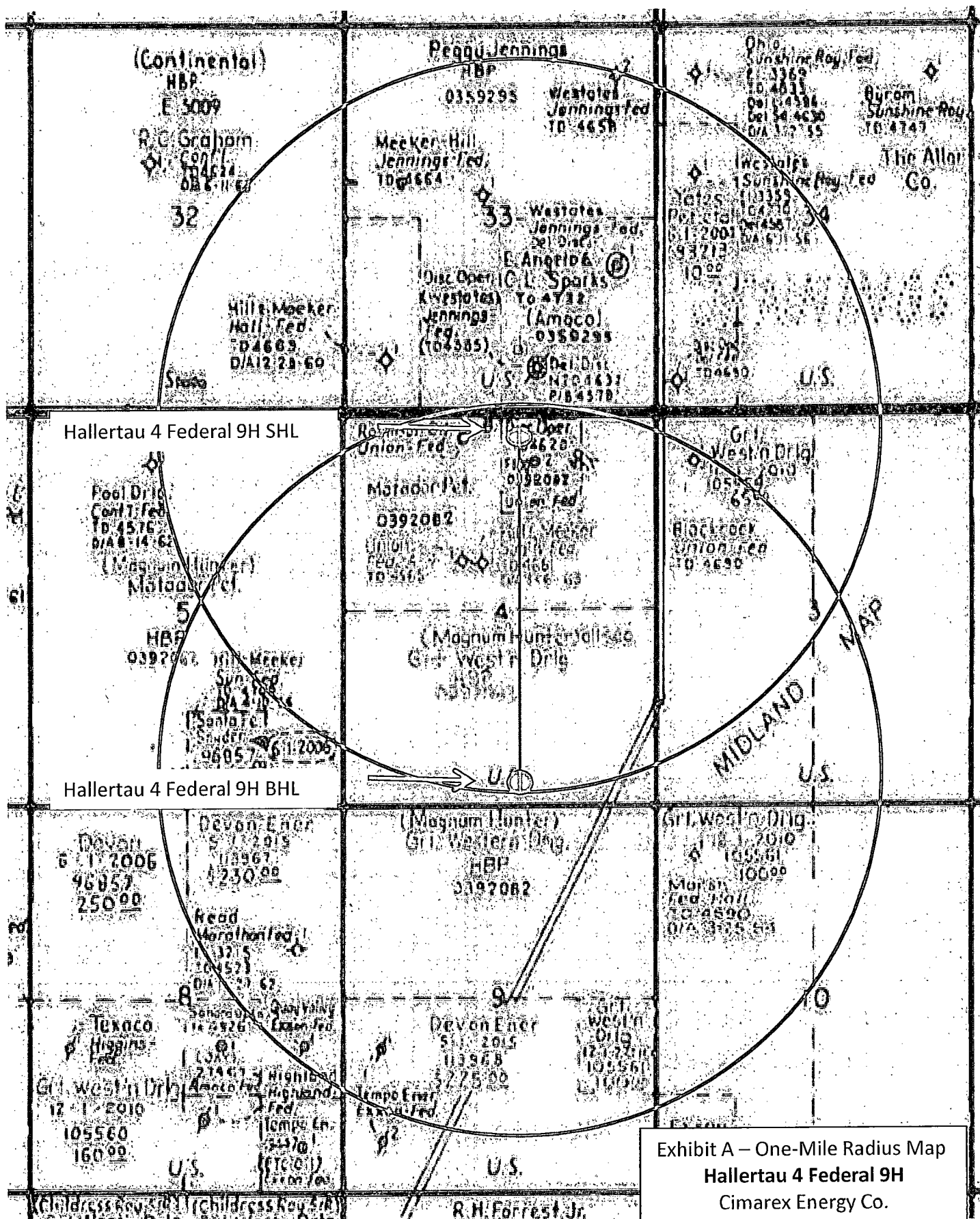
Dedicated Acres 160	Joint or Infill	Consolidation Code	Order No. NSL Pending
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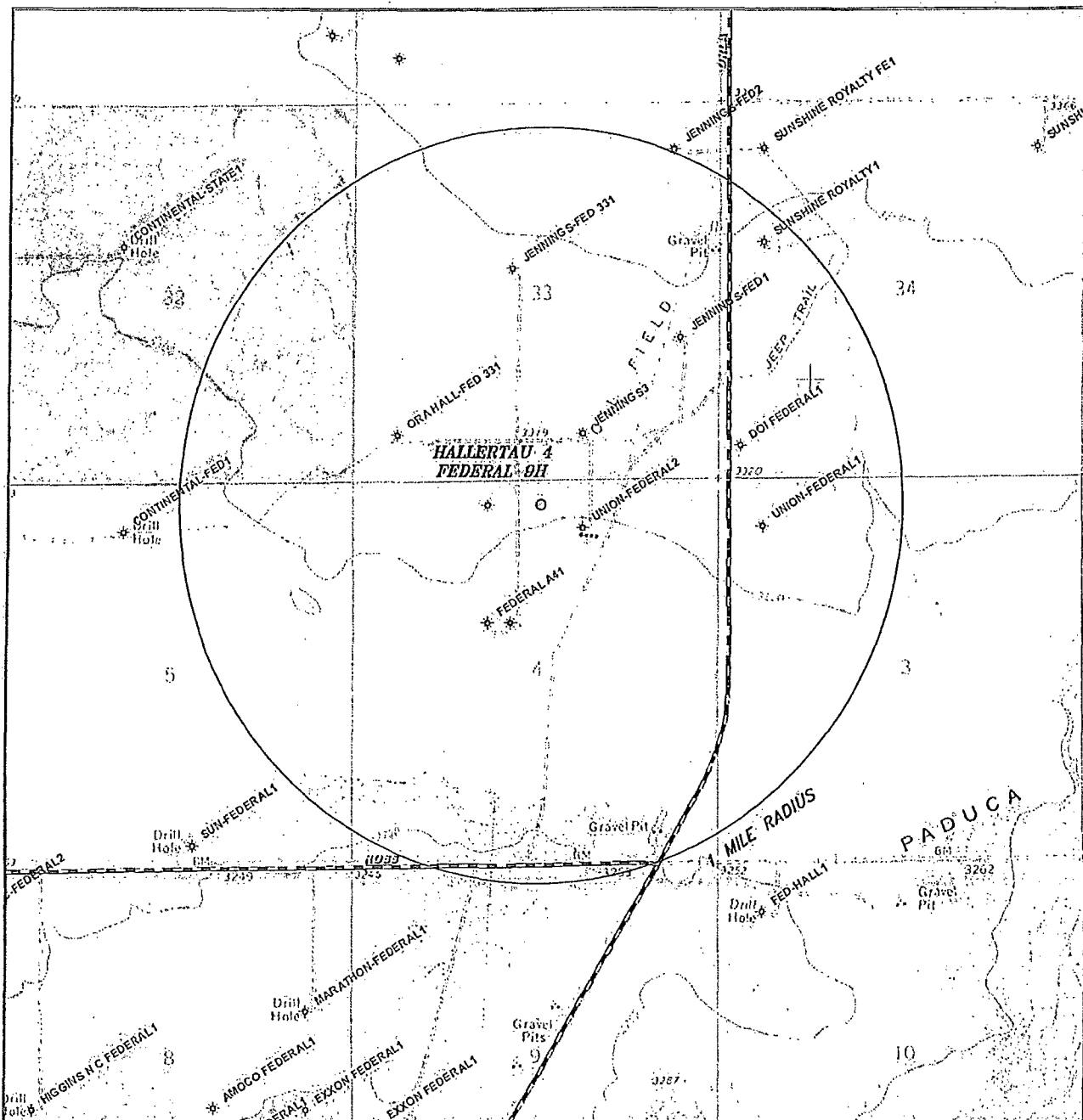
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

N: 393301.5 E: 741002.9 NAD83 SURFACE LOCATION Lot - N 32°04'43.48" Long - W 103°40'47.22" NMSPC- N 392995.1 E 743759.7 (NAD-83)	N: 393324.5 E: 743665.8 NAD83 PROPOSED BOTTOM HOLE LOCATION Lot - N 32°03'57.14" Long - W 103°40'47.04" NMSPC- N 398312.2 E 743803.6 (NAD-83)	N: 393348.4 E: 746326.0 NAD83 N: 390675.9 E: 746351.5 NAD83 N: 387957.8 E: 741044.6 NAD83 N: 388004.9 E: 746376.0 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 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 confidential pooling order heretofore entered by the division. Signature: <i>Terri Stathem</i> Date: 12/23/13 Printed Name: Terri Stathem Email Address: tstathem@cimarex.com 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 20 2013 Date Surveyed: NOV 20 2013 Signature & Seal of Professional Surveyor: <i>[Signature]</i> Certificate No.: 7977 BASIN SURVEY 0' 500' 1000' 1500' 2000' SCALE: 1" = 1000' WO Num.: 29504
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MAY 28 2014

PM





HALLERTAU 4 FEDERAL 9H

Located 330' FNL and 2570' FEL
 Section 4, Township 26 South, Range 32 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'

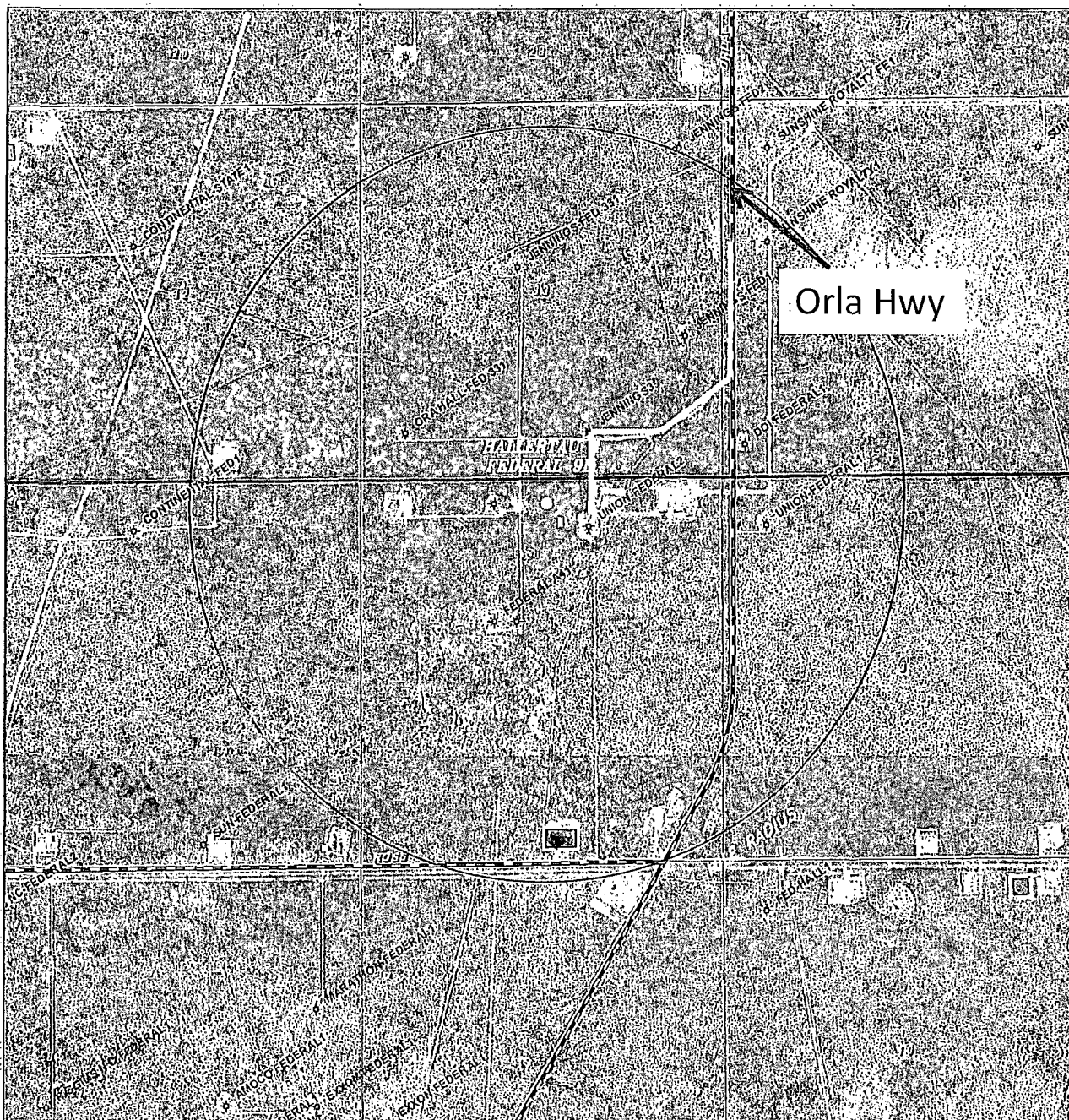
W.O. Number: JMS 29504

Survey Date: 11-02-2013

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

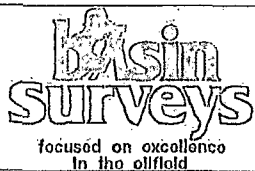
CIMAREX
 ENERGY CO.

Exhibit A

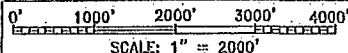


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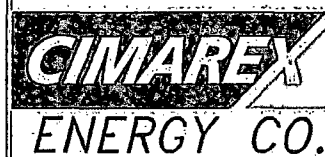


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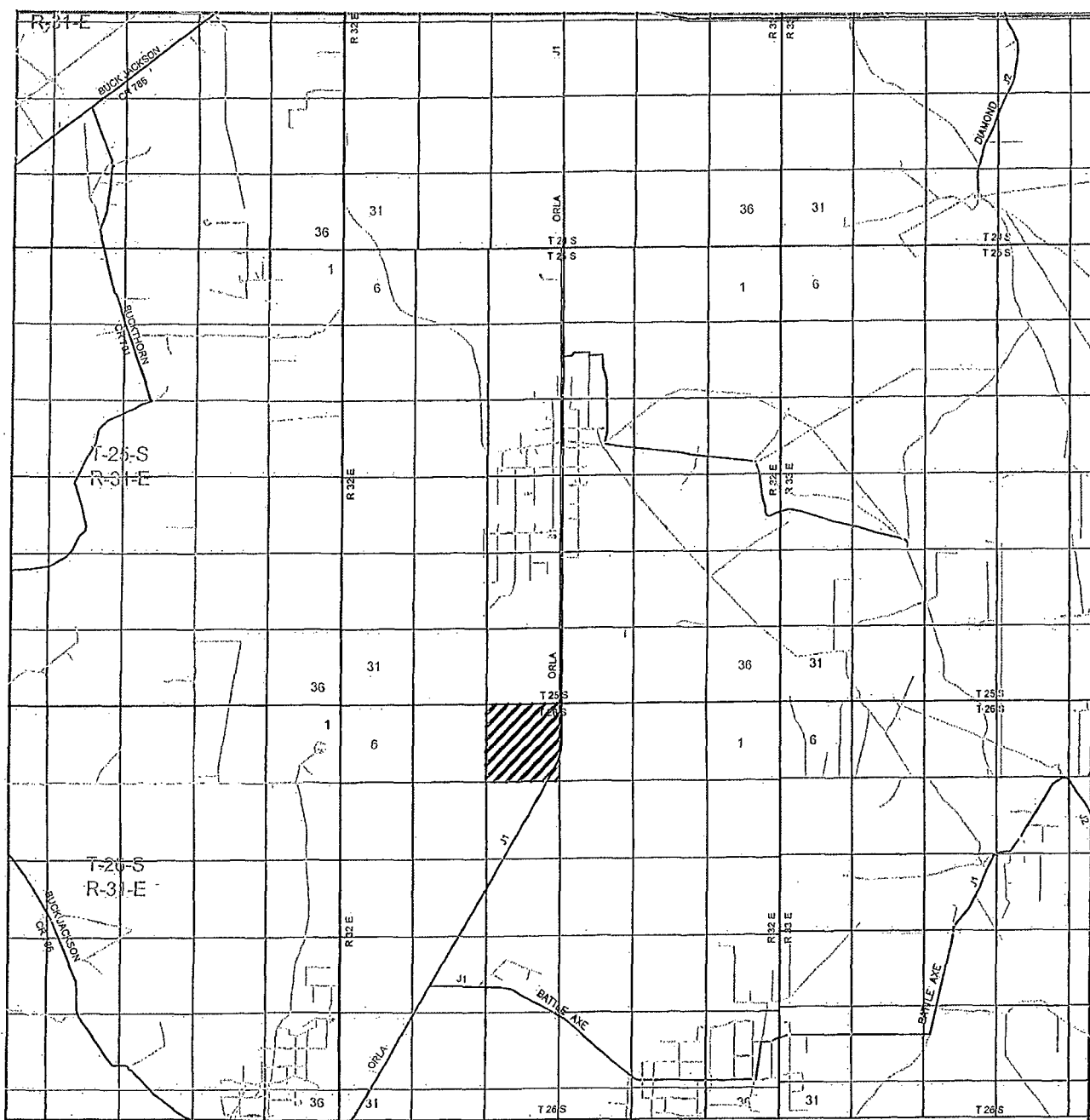
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Survey Date: 11-02-2013

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Access Road Route



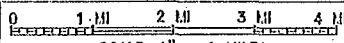
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SCALE: 1" = 2 MILES

W.O. Number: JMS 29504

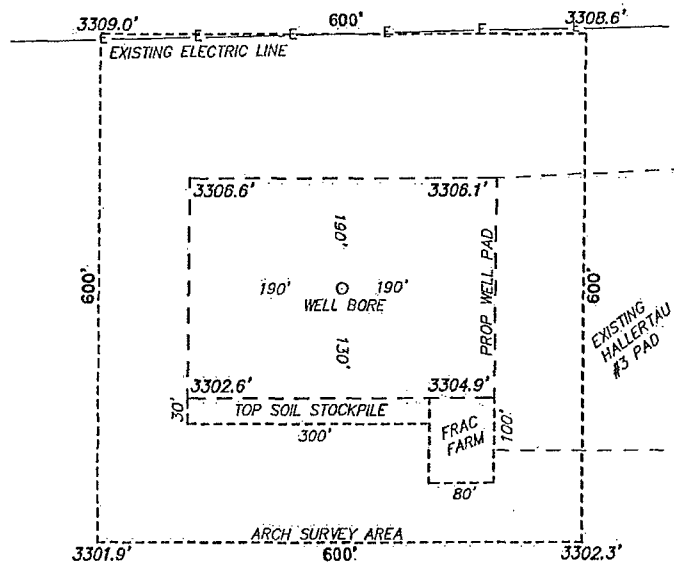
Survey Date: 11-02-2013

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



Exhibit B

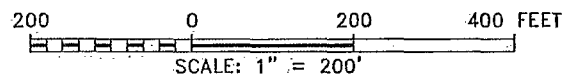
SECTION 4, TOWNSHIP 26 SOUTH, RANGE 32 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO.



CIMAREX ENERGY CO.
HALLERTAU 4 FEDERAL 9H
ELEV. - 3304'

Lat - N 32°04'43.48"
Long - W 103°40'47.22"
NMSPC - N 392995.1
E 743759.7
(NAD-83)

JAL, NM IS ±29 MILES TO THE EAST OF LOCATION.



Directions to Location:

FROM HWY 128 AND ORLA HWY; GO SOUTH 9.3
MILES TURNING WEST 0.3 MILES ON LEASE ROAD TO
PROPOSED LOCATION.



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CIMAREX ENERGY CO.

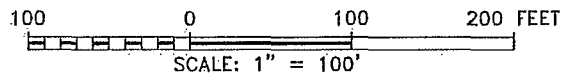
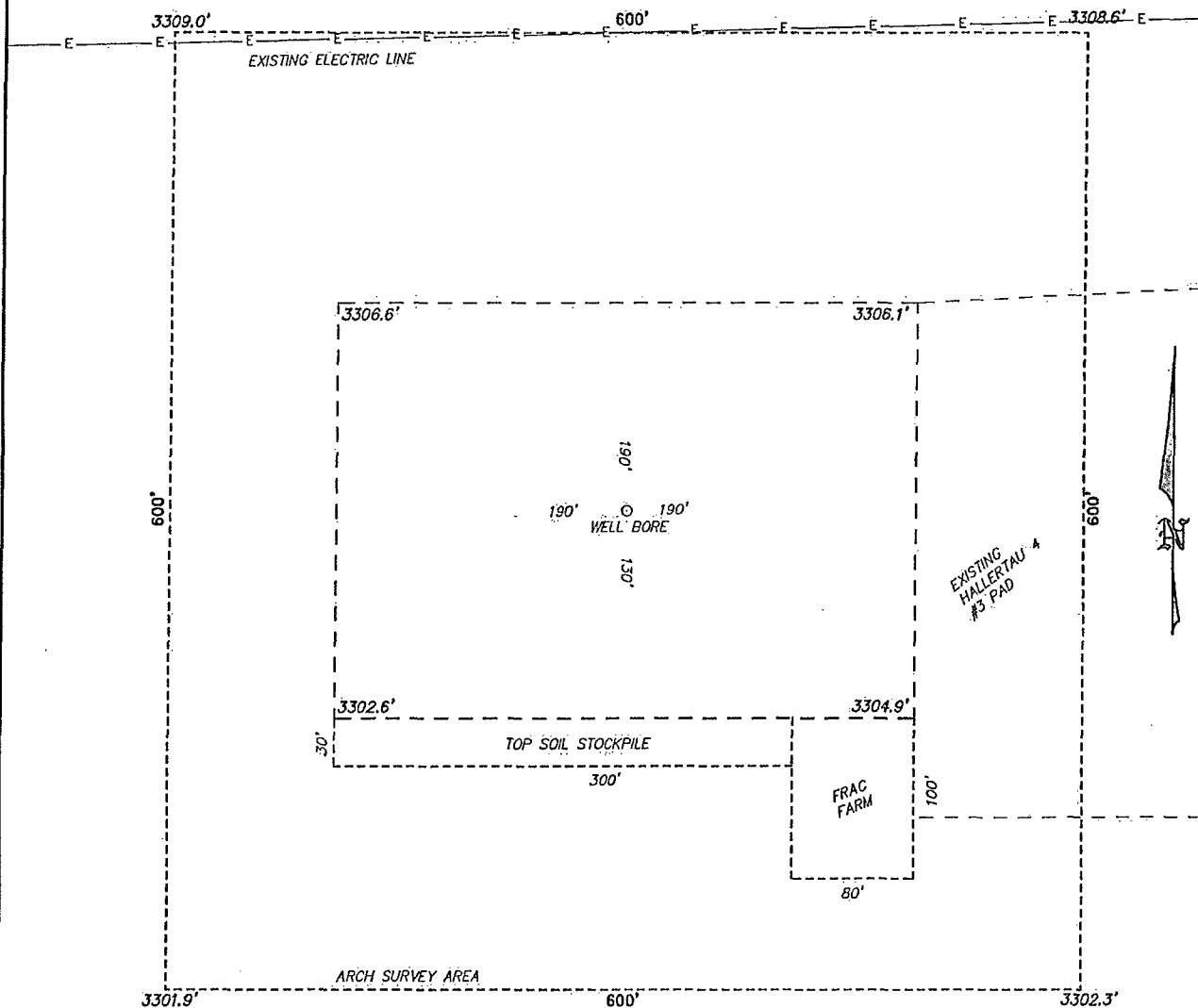
REF: HALLERTAU 4 FEDERAL 9H / WELL PAD TOPO

THE HALLERTAU 4 FEDERAL 9H LOCATED 330' FROM
THE NORTH LINE AND 2570' FROM THE EAST LINE OF
SECTION 4, TOWNSHIP 26 SOUTH, RANGE 32 EAST,

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

W.O. Number: 29504 Drawn By: J. SMALL Date: 11-02-2013 Survey Date: 11-02-2013 Sheet 1 of 1 Sheets

SECTION 4, TOWNSHIP 26 SOUTH, RANGE 32 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO.



CIMAREX ENERGY CO.

REF: HALLERTAU 4 FEDERAL 9H / WELL PAD TOPO

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Exhibit C-1