

DISTRICT I1625 N. French Dr., Hobbs, NM 88240
Phone (575) 393-8161 Fax: (575) 393-8720**DISTRICT II**811 S. First St., Artesia, NM 88210
Phone (575) 748-1253 Fax: (575) 748-9720**DISTRICT III**1000 Rio Brazos Rd., Aztec, NM 87410
Phone (505) 334-8178 Fax: (505) 334-8170**DISTRICT IV**1226 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 476-3466 Fax: (505) 476-3463**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**1226 South St. Francis Dr.
Santa Fe, New Mexico 87505**WELL LOCATION AND ACREAGE DEDICATION PLAT**

✓ AMENDED REPORT

API Number 30-025-42942		Pool Code 97900	Pool Name Red Hills; Upper Bone Spring Shale
Property Code 315647	Property Name VAST STATE		Well Number 2H
OGRID No. 229137	Operator Name COG OPERATING, LLC		Elevation 3259

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	17	26 S	33 E		210	SOUTH	350	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
A	17	26 S	33 E		50	NORTH	330	EAST	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

N: 382924.1 E: 728473.1 (NAD-27)	N: 382941.1 E: 729115.4 (NAD-27)	N: 382949.5 E: 730438.6 (NAD-27)	N: 382957.9 E: 731781.8 (NAD-27)
PROPOSED BOTTOM HOLE LOCATION Lat - N 32.050522° Long - W 103.586345° NMSPCE- N 382905.8 E 731432.2 (NAD-27)			
N: 382683.1 E: 772621.7 (NAD-83)			
SURFACE LOCATION Lat - N 32.036703° Long - W 103.586416° NMSPCE- N 377878.7 E 731451.1 (NAD-27)			
N: 377642.7 E: 726512.9 (NAD-27)	N: 377656.7 E: 729157.8 (NAD-27)	N: 377663.6 E: 730480.3 (NAD-27)	N: 377670.6 E: 731802.7 (NAD-27)

OCD - HOBBS

05/25/2016

RECEIVED

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.

Signature: *Melanie J Wilson* Date: 5/25/16

Printed Name: Melanie J Wilson

Email Address: mwilson@concho.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.

DECEMBER 27, 2015

Date Surveyed

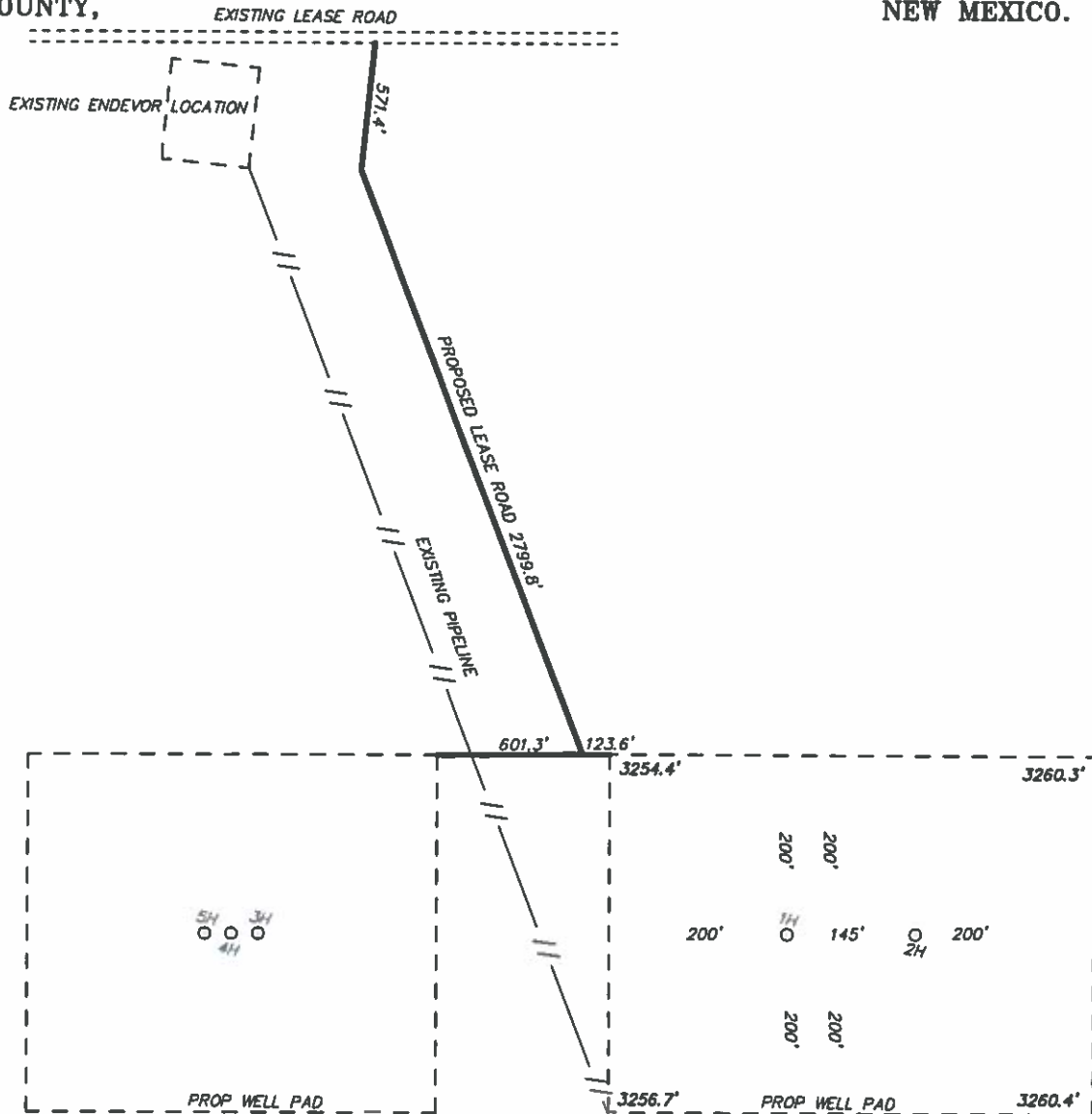
Signature & Seal of Professional Surveyor

Certificate No. 0097, L. L. Jones 7977

SCALE: 1" = 1000'

WO Num.: 32122

Section 17, Township 26 South, Range 33 East, N.M.P.M.,
LEA COUNTY, NEW MEXICO.



COG OPERATING, LLC
VAST STATE #2H
ELEV. - 3259'
Lat - N 32.036703°
Long - W 103.586415°
NMSPCE- N 377878.7
E 731451.1
(NAD-27)

Directions to Location:

FROM THE JUNCTION OF BATTLE AXE ROAD AND
DINWIDDIE GO SOUTHWEST ON BATTLE AXE ROAD
1.47 MILES, GO SOUTHWEST ON LEASE ROAD 1.36
MILES TO PROPOSED LEASE ROAD DUE SOUTH.

JAL, NM IS ±24 MILES TO THE EAST-NORTHEAST OF LOCATION.

200 0 200 400 FEET
SCALE: 1" = 200'

COG OPERATING, LLC

REF: VAST STATE #2H / WELL PAD TOPO

THE VAST STATE #2H LOCATED 210' FROM
THE SOUTH LINE AND 350' FROM THE EAST LINE OF
SECTION 17, TOWNSHIP 26 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

W.O. Number: 32122

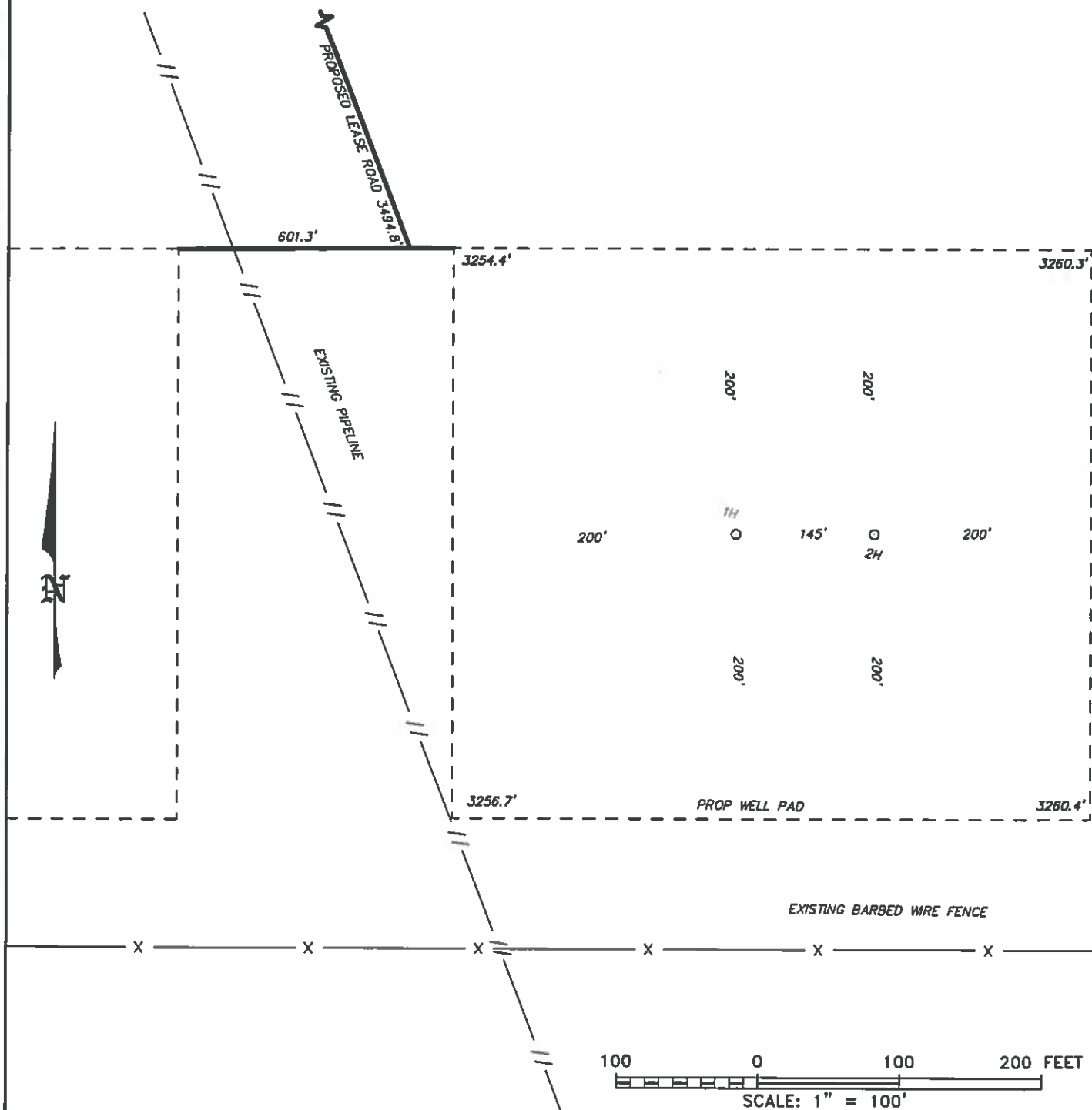
Drawn By: K. NORRIS

Date: 12-23-2015

Survey Date: 12-22-2015

Sheet 1 of 1 Sheets

Section 17, Township 26 South, Range 33 East, N.M.P.M.,
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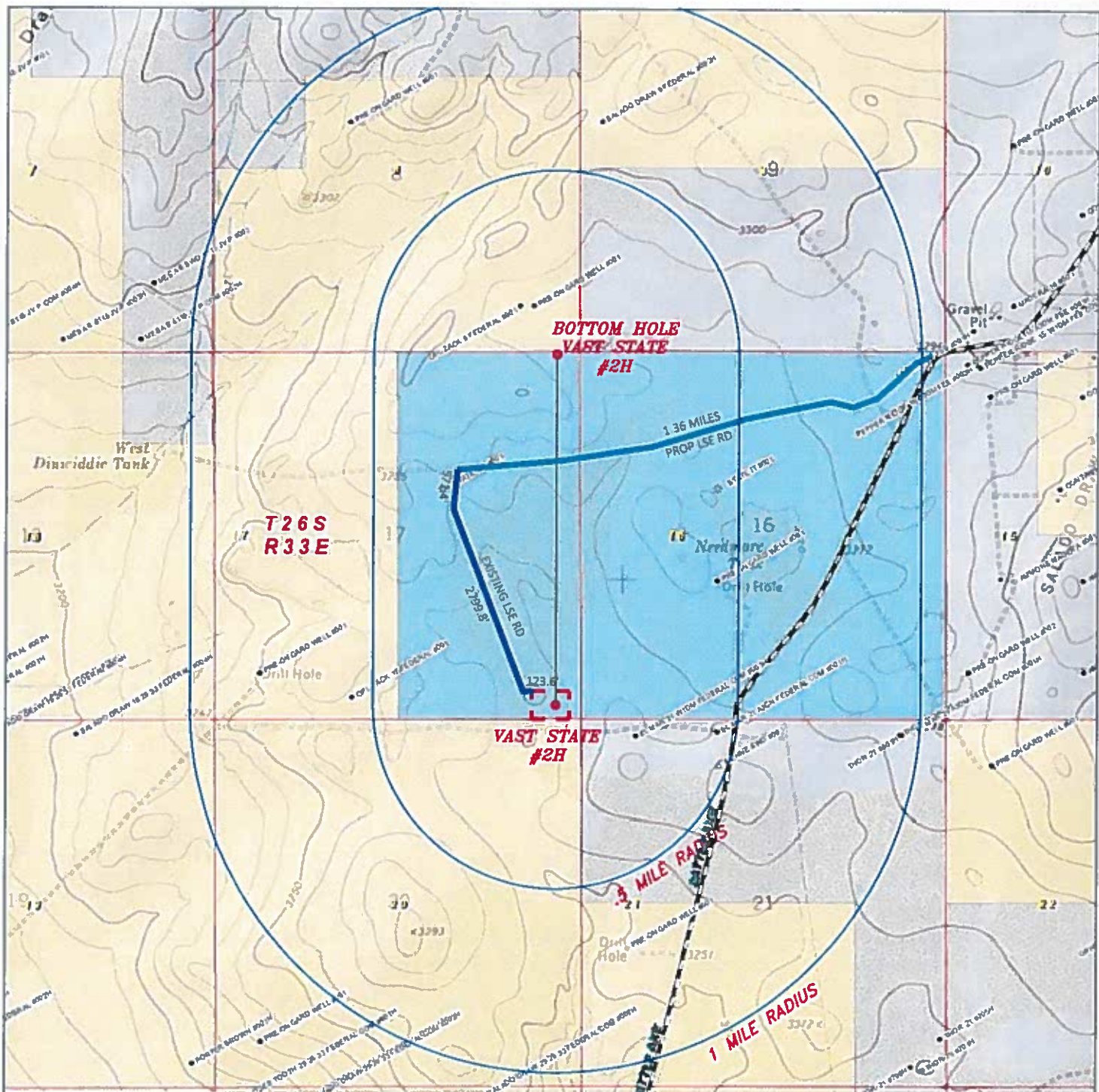
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Sheet 1 of 1 Sheets



VAST STATE #2H AND BOTTOM HOLE LOCATION

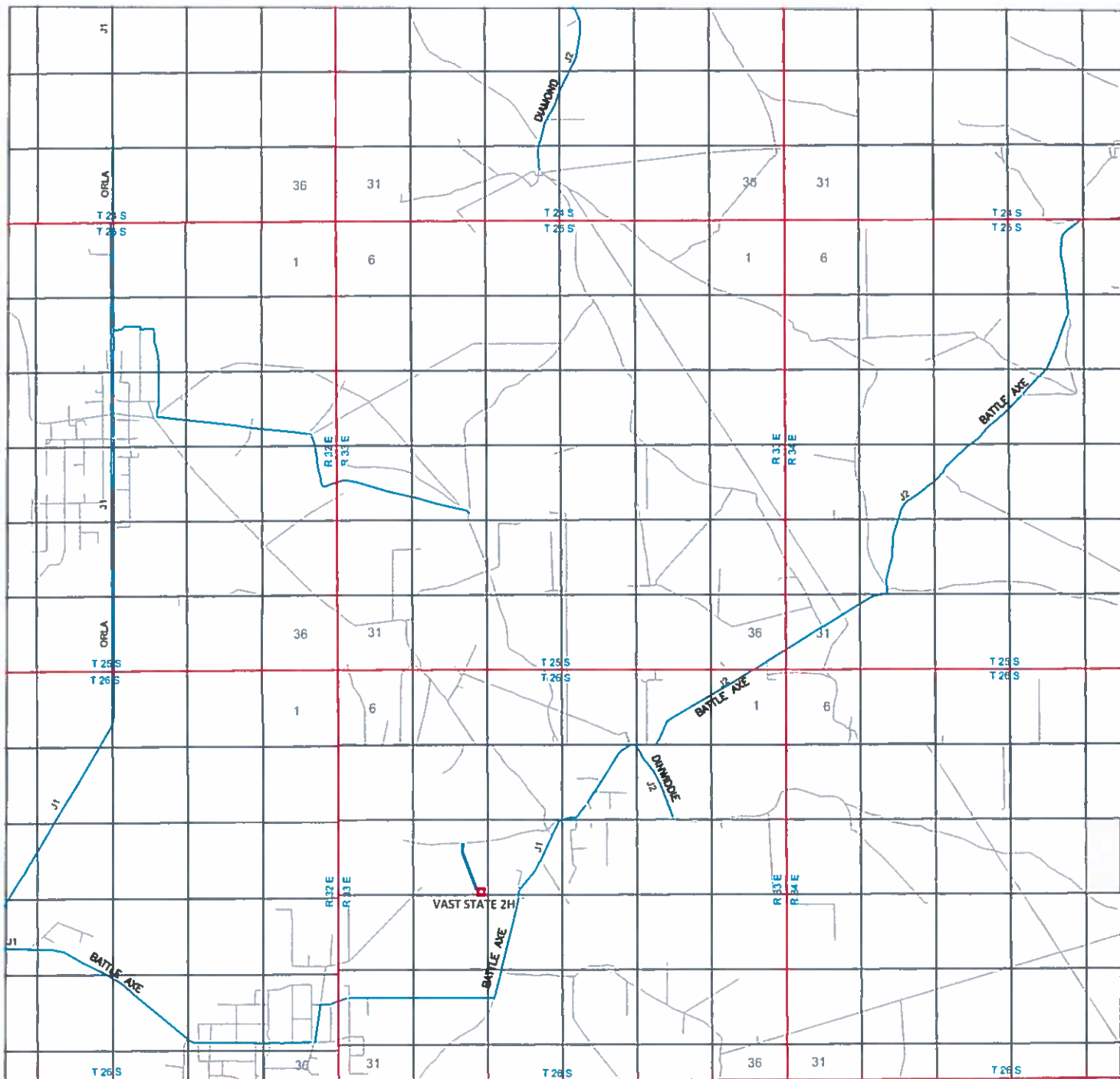
Located 210' FSL and 350' FEL
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0' 1000' 2000' 3000' 4000'
 SCALE: 1" = 2000'
 W.O. Number: KAN 32122
 Survey Date: 12-22-2015
 YELLOW TINT - USA LAND
 BLUE TINT - STATE LAND
 NATURAL COLOR - FEE LAND

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LLC



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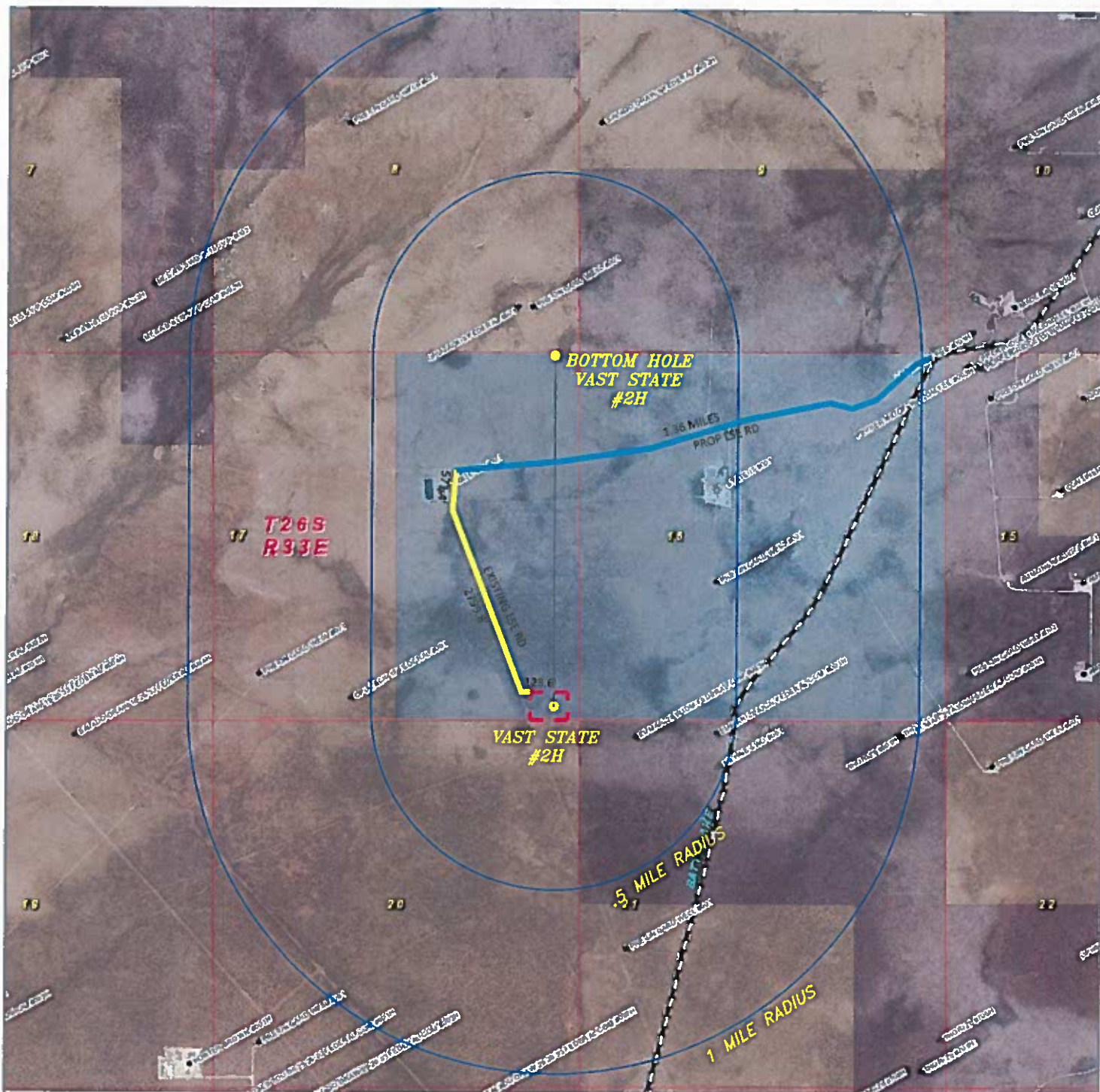
0 1 MI 2 MI 3 MI 4 MI
 SCALE: 1" = 2 MILES

W.O. Number: KAN 32122

Survey Date: 12-22-2015

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

COG
 OPERATING,
 LLC



VAST STATE #2H AND BOTTOM HOLE LOCATION

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