

DISTRICT I
1025 N. FRENCH DR., HOBBS, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-9720

DISTRICT II
811 S. FIRST ST., ARTESIA, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

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) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

NOV 06 2015

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

RECEIVED

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025- 42926	Pool Code 98098	Pool Name WC-025 G-09 5243532M, LWR BS
Property Code 315644	Property Name STOVE PIPE FEDERAL COM	Well Number 2H
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3309.5

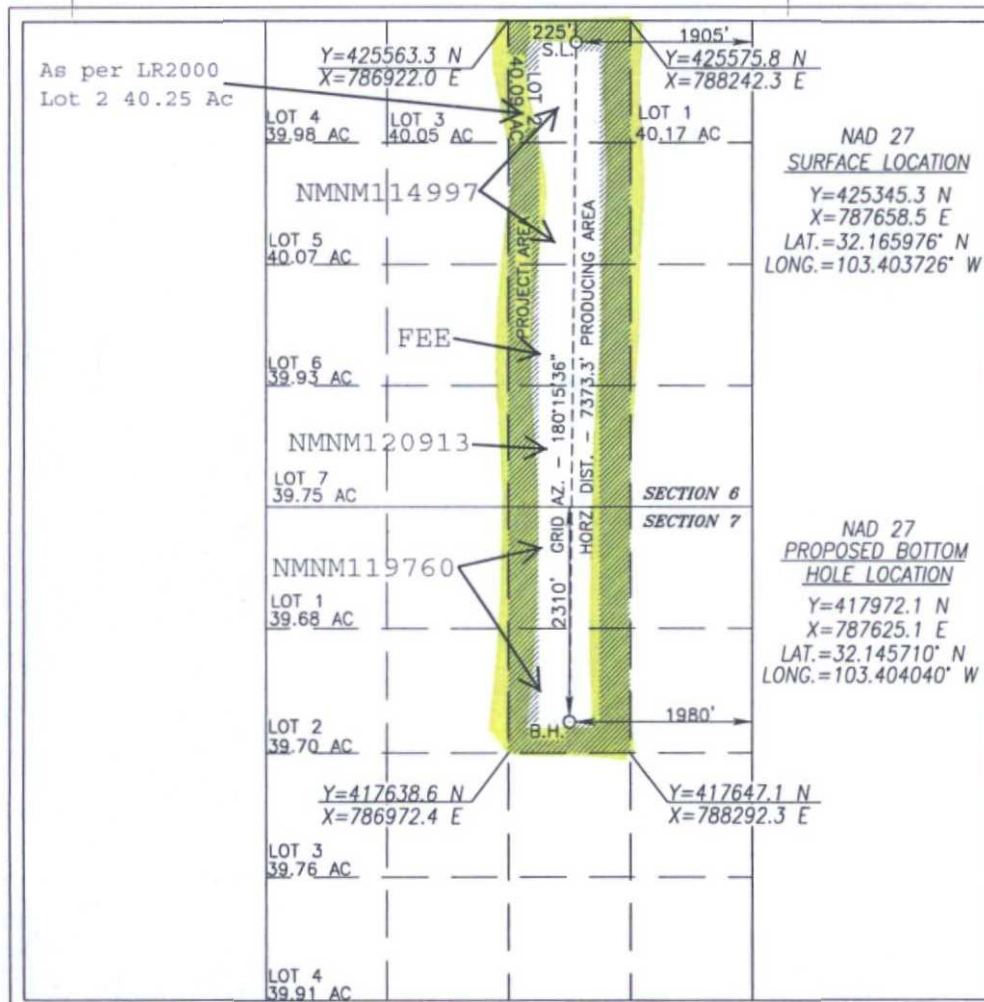
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
2	6	25-S	35-E		225	NORTH	1905	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
G	7	25-S	35-E		2310	NORTH	1980	EAST	LEA
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.						
240.25									

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 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Melanie J Wilson 4/14/15

Signature Date
Melanie J Wilson
Printed Name
mparker@concho.com
E-mail 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.

MARCH 3, 2015

Date of Survey

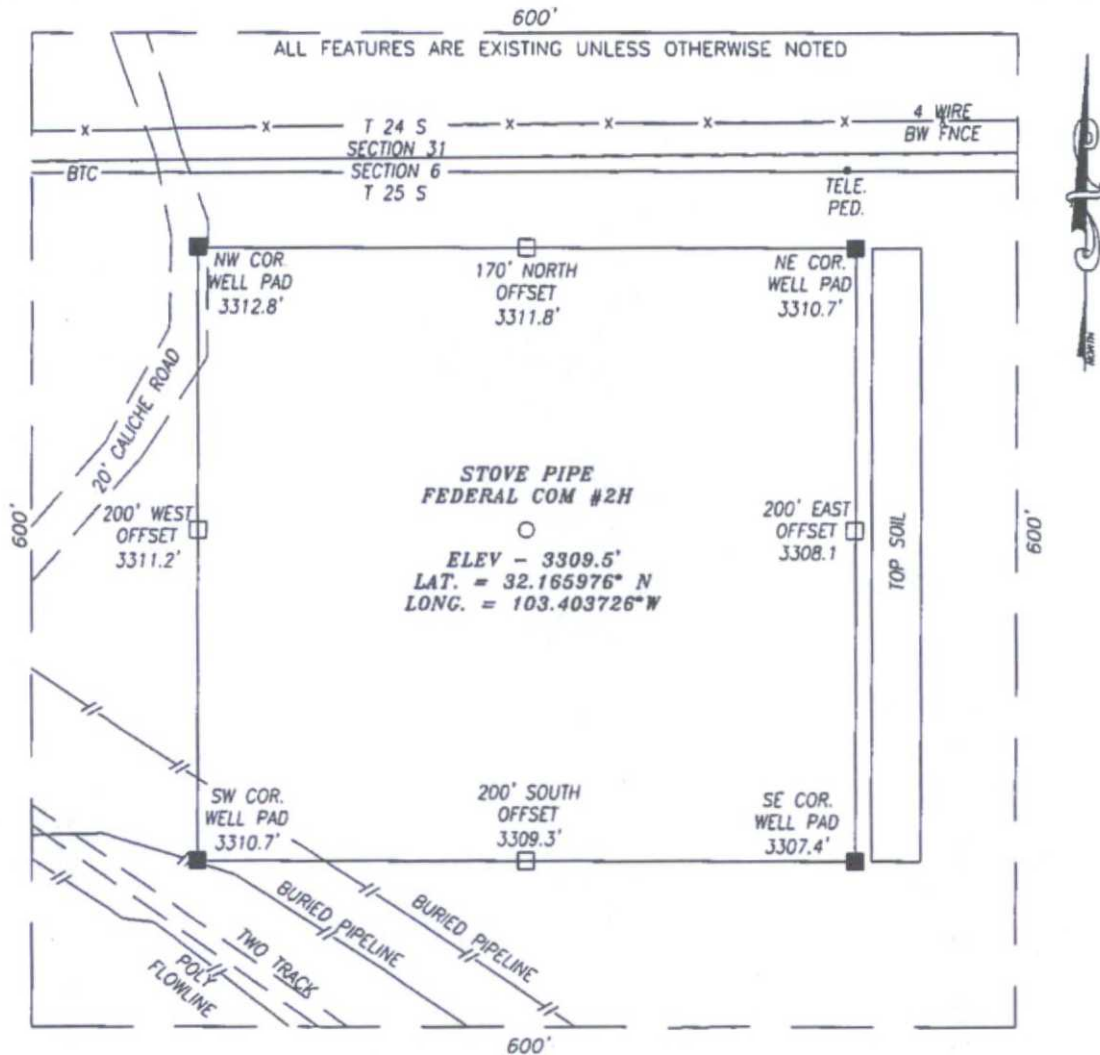
Signature & Seal of Professional Surveyor



Chad L. Harcrow 3/25/15
Certificate No. CHAD HARCROW 17777
W.O. # 15-238 DRAWN BY: AF

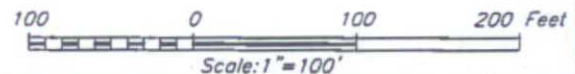
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SECTION 6, TOWNSHIP 25 SOUTH, RANGE 35 EAST, N.M.P.M.,
EDDY COUNTY NEW MEXICO



DIRECTIONS TO LOCATION

HEADING SOUTHEAST ON HWY 128 TURN RIGHT (SOUTH) .7 MILE PAST MM 38 AND GO APPROX. 1.2 MILES; THEN PROPOSED WELL TO THE SOUTHEAST.



HARCROW SURVEYING, LLC
2314 W. MAIN ST. ARTESIA, N.M. 88210
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COG OPERATING, LLC

STOVE PIPE FEDERAL COM #2H WELL
LOCATED 225 FEET FROM THE NORTH LINE
AND 1905 FEET FROM THE EAST LINE OF SECTION 6,
TOWNSHIP 25 SOUTH, RANGE 35 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO

SURVEY DATE: 9/10/2015

PAGE: 1 OF 1

DRAFTING DATE: 9/11/2015

APPROVED BY: CH

DRAWN BY: WN

FILE: 15-1133



LEGEND

- WELL
- WELLPAD
- EXISTING ROAD

STOVE PIPE FEDERAL COM #2H

SEC: 6 TWP: 25 S. RGE: 35 E. ELEVATION: 3309.5'
 STATE: NEW MEXICO COUNTY: LEA 225' FNL & 1905' FEL
 W.O. # 15-1133 LEASE: STOVE PIPE FED COM SURVEY: N.M.P.M

0 2,500 FEET

0 0.1 0.2 0.4 Miles

1 IN = 1,500 FT

LOCATION MAP

IMAGERY

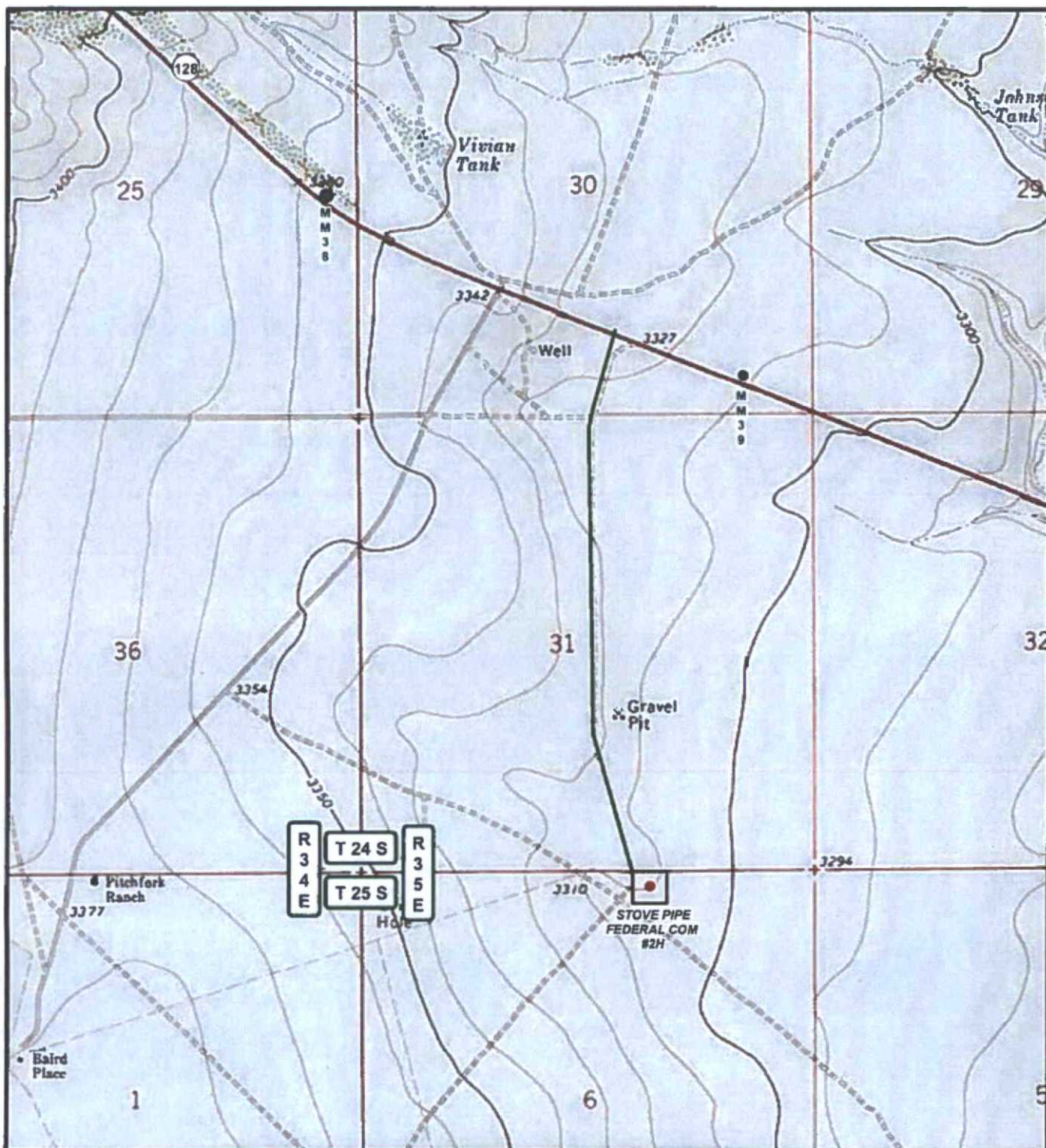
09/30/2015

A.F

CONCHO
 COG OPERATING, LLC

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 c.harcrow@harcrowsurveying.com

X



LEGEND

- WELL
- WELLPAD
- EXISTING ROAD

STOVE PIPE FEDERAL COM #2H

SEC: 6 TWP: 25 S. RGE: 35 E. ELEVATION: 3309.5'
 STATE: NEW MEXICO COUNTY: LEA 225' FNL & 1905' FEL
 W.O. # 15-1133 LEASE: STOVE PIPE FED COM SURVEY: N.M.P.M



1 IN = 1,500 FT

LOCATION MAP

TOPO

09/30/2015

A.F

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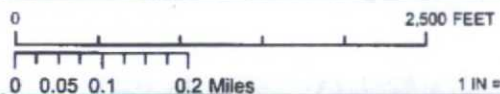


LEGEND

- WELL
- WELLPAD
- EXISTING ROAD

STOVE PIPE FEDERAL COM #2H

SEC: 6 TWP: 25 S. RGE: 35 E. ELEVATION: 3309.5'
STATE: NEW MEXICO COUNTY: LEA 225' FNL & 1905' FEL
W.O. #15-1133 LEASE: STOVE PIPE FED COM SURVEY: N.M.P.M



LOCATION MAP

IMAGERY ROAD

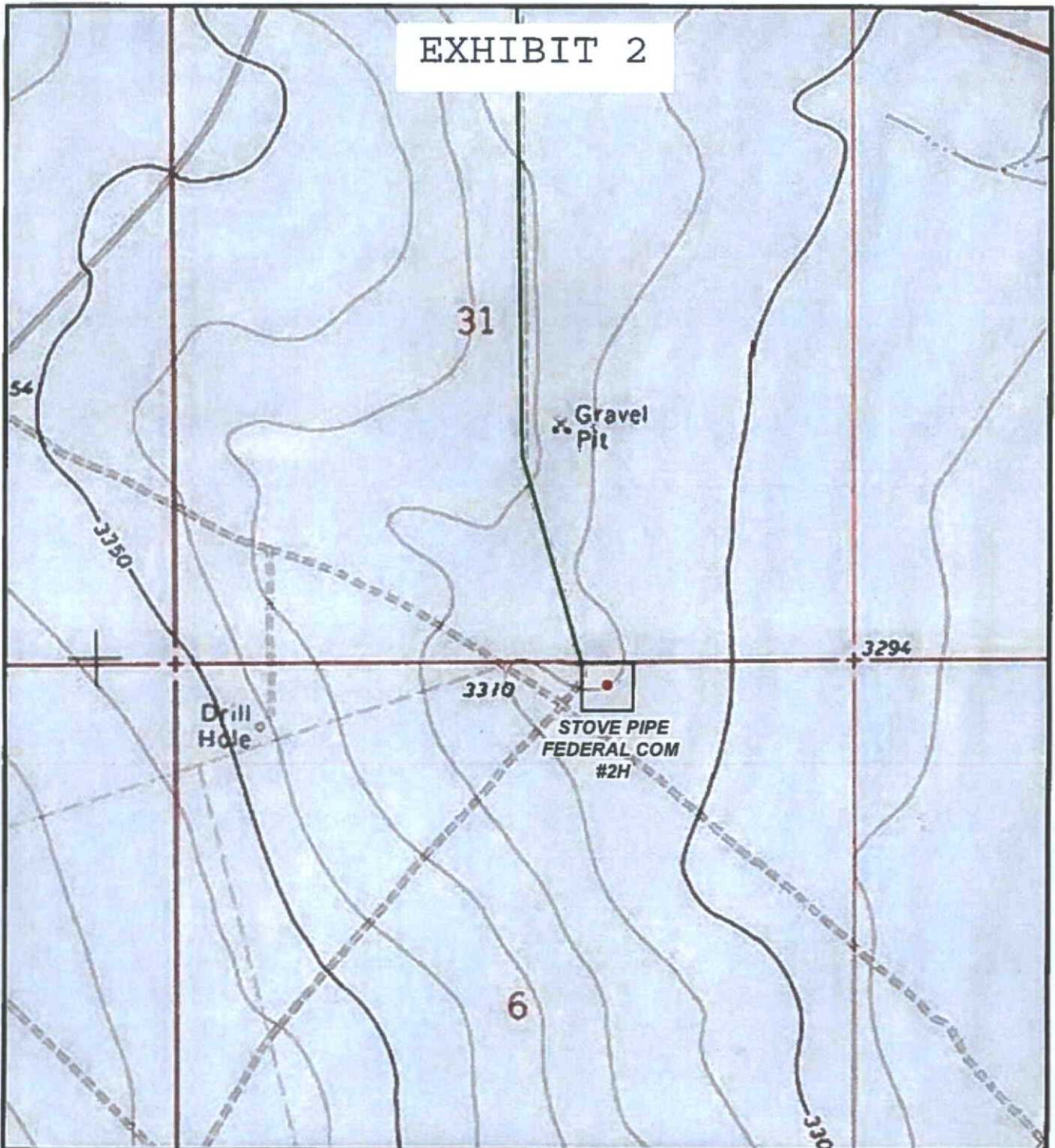
09/30/2015

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EXHIBIT 2

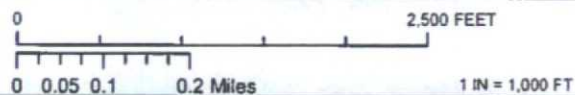


LEGEND

- WELL
- WELLPAD
- EXISTING ROAD

STOVE PIPE FEDERAL COM #2H

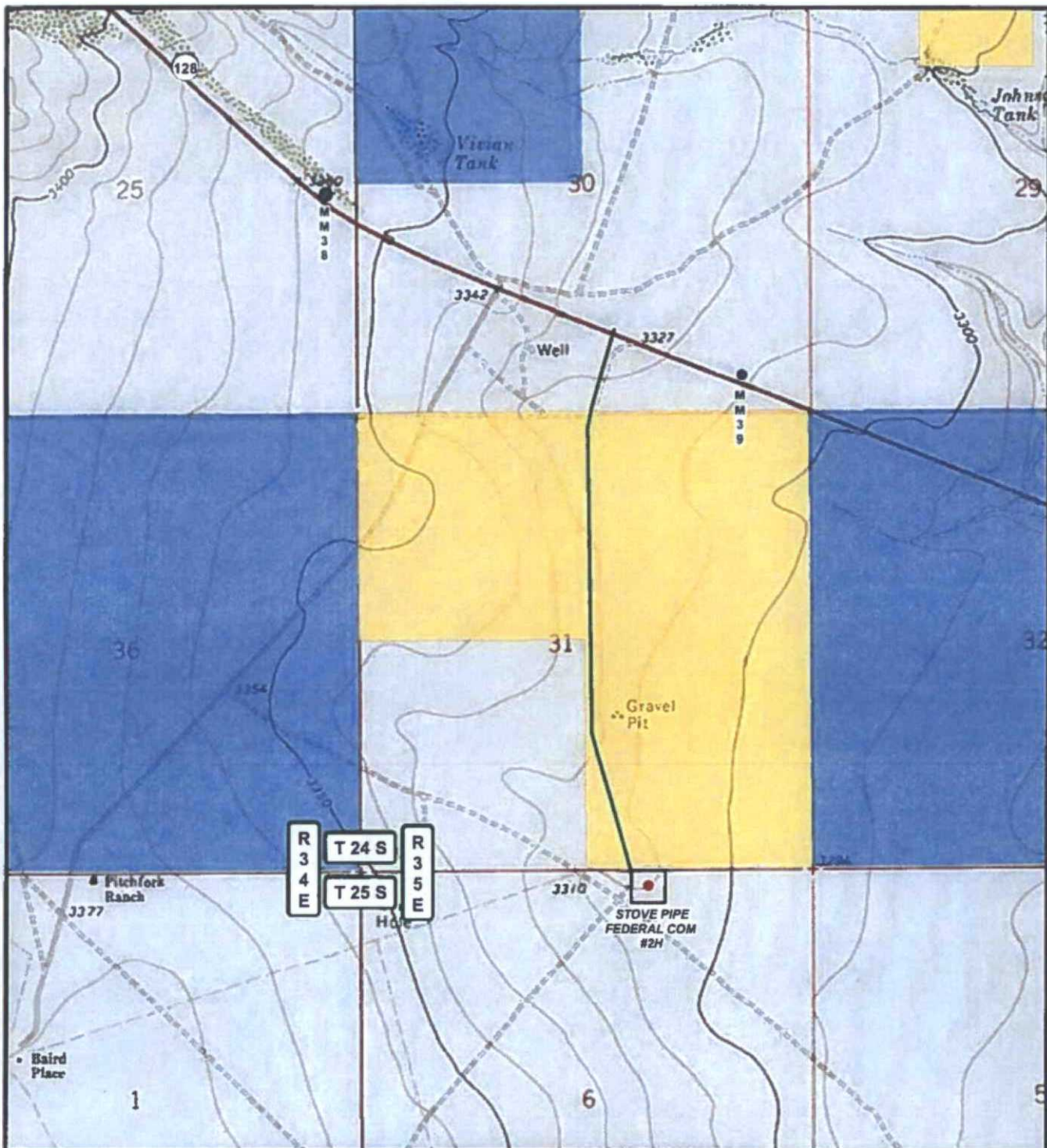
SEC: 6 TWP: 25 S. RGE: 35 E. ELEVATION: 3309.5'
STATE: NEW MEXICO COUNTY: LEA 225' FNL & 1905' FEL
W.O. # 15-1133 LEASE: STOVE PIPE FED COM SURVEY: N.M.P.M



LOCATION MAP TOPO ROAD 09/30/2015 A.F

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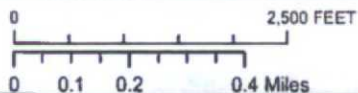


LEGEND

- WELL
- WELLPAD
- EXISTING ROAD
- PRIVATE
- STATE OF NM
- US BLM

STOVE PIPE FEDERAL COM #2H

SEC: 6 TWP: 25 S. RGE: 35 E. ELEVATION: 3309.5'
 STATE: NEW MEXICO COUNTY: LEA 225' FNL & 1905' FEL
 W.O. # 15-1133 LEASE: STOVE PIPE FED COM SURVEY: N.M.P.M



1 IN = 1,500 FT

LOCATION MAP

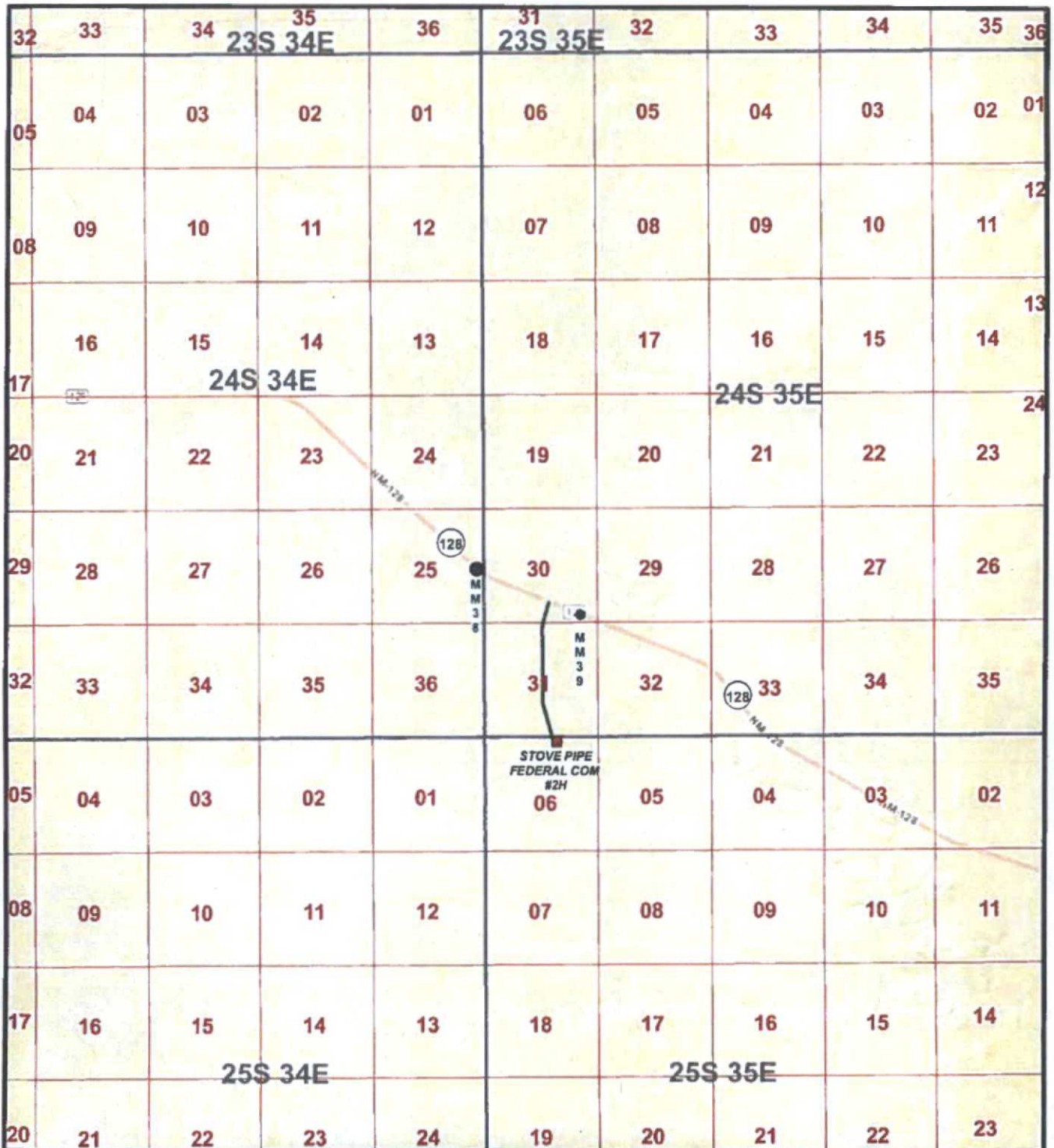
LANDSTATUS

09/30/2015

A.F

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LEGEND

- WELL
- WELLPAD
- EXISTING ROAD

STOVE PIPE FEDERAL COM #2H

SEC: 6 TWP: 25 S. RGE: 35 E. ELEVATION: 3309.5'

STATE: NEW MEXICO COUNTY: LEA 225' FNL & 1905' FEL

W.O. # 15-1133 LEASE: STOVE PIPE FED COM SURVEY: N.M.P.M

0 2,500 5,000 7,500 10,000 12,500 15,000 FEET

0 0.4 0.8 1.6 Miles 1 IN = 6,000 FT

VICINITY MAP

09/30/2015

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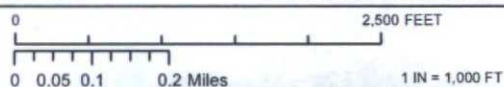


LEGEND

- ANCHOR
- POWERPOLE
- PREV. STAKED COG LINE
- PROP. POWERLINE
- WELL
- WELLPAD

STOVE PIPE FED COM #2H POWERLINE

SECTIONS: 5, 6, 32 TOWNSHIP: 24 & 25 S. RANGE: 35 E.
 STATE: NEW MEXICO COUNTY: LEA SURVEY: N.M.P.M.
 W.O. # 15-437 LEASE: STOVE PIPE FED COM



POWERLINE OVERVIEW

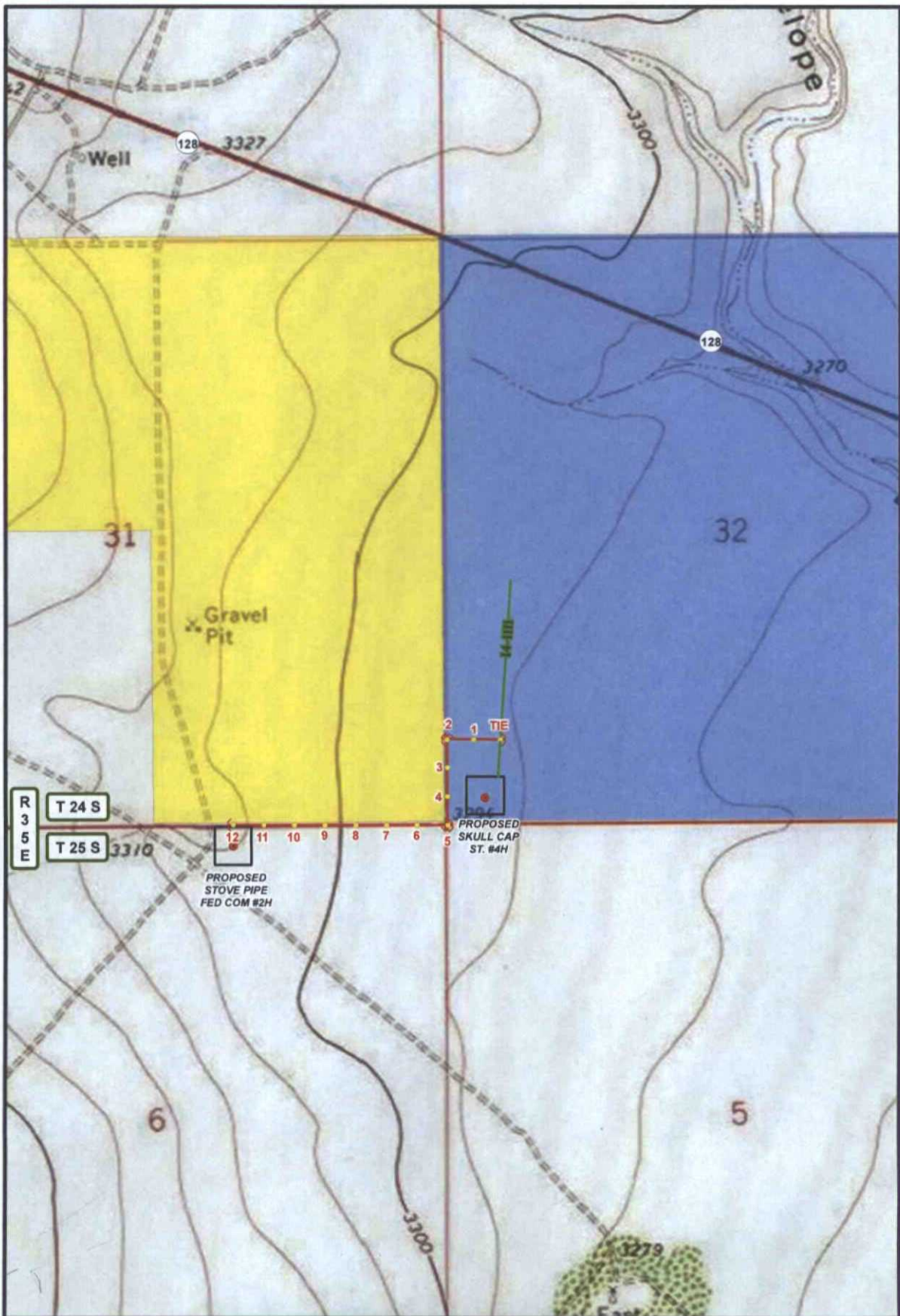
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05/04/2015

S.P.

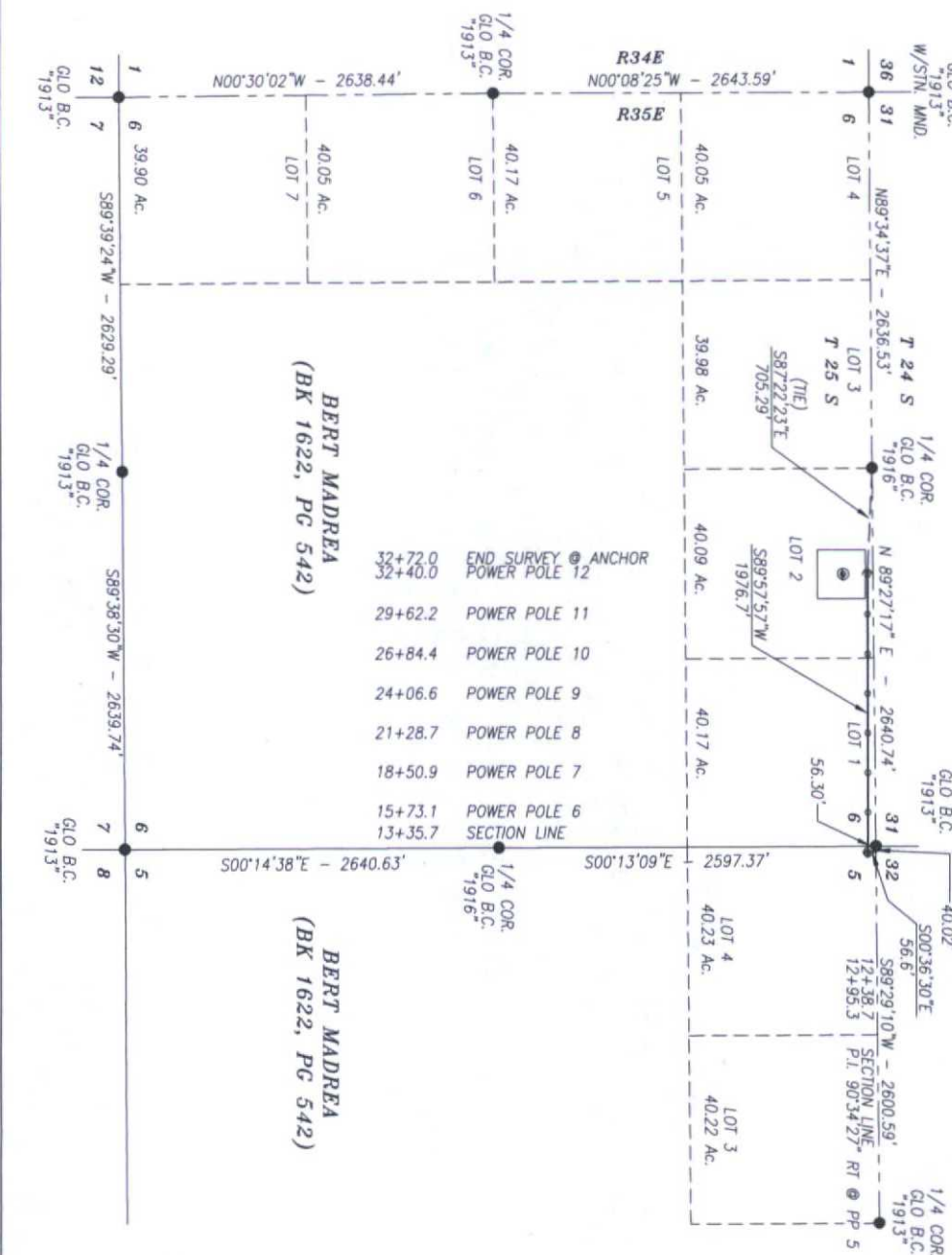
CONCHO
 COG OPERATING, LLC

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 c.harcrow@harcrowsurveying.com



LEGEND ANCHOR POWERPOLE PREV. STAKED COG LINE PROP. POWERLINE WELL WELLPAD PRIVATE STATE OF NM US BLM		STOVE PIPE FED COM #2H POWERLINE SECTIONS: 5, 6, 32 TOWNSHIP: 24 & 25 S. RANGE: 35 E. STATE: NEW MEXICO COUNTY: LEA SURVEY: N.M.P.M. W.O. # 15-437 LEASE: STOVE PIPE FED COM		 CONCHO COG OPERATING, LLC
0 0.05 0.1 0.2 Miles 0 0.5 1 1.5 2 Miles 0 0.5 1 1.5 2 Miles 0 0.5 1 1.5 2 Miles		2,500 FEET 1 IN = 1,000 FT	 HARCROW SURVEYING, LLC. 2324 W. MAIN ST. ARTESIA, NM 88210 PH: (575) 746-2158 FAX: (575) 746-2158 c.harcrow@harcrowsurveying.com	

POWERLINE PLAT
COG OPERATING, LLC
 A OVERHEAD ELECTRIC LINE FROM AN EXISTING XCEL LINE TO THE STOVE PIPE FED. COM #2H IN
SECTIONS 5 & 6, TOWNSHIP 25 SOUTH, RANGE 35 EAST, N.M.P.M.,
 LEA COUNTY, NEW MEXICO.



DESCRIPTION
 A STRIP OF LAND 30.0 FEET WIDE AND 2067.3 FEET OR 125.29 RODS OR 0.392 MILES IN LENGTH CROSSING FEE LAND IN SECTIONS 5 & 6, TOWNSHIP 25 SOUTH, RANGE 35 EAST, LEA COUNTY, NEW MEXICO AND BEING 15.0 FEET LEFT AND 15.0 FEET RIGHT OF THE ABOVE PLATED CENTURLINE SURVEY, WITH ANCHORS EXTENDING OUTSIDE OF DESCRIBED SURVEY BY 17 FEET SOUTH & EAST OF POWERPOLE 5, WHICH WILL BE ACCOUNTED FOR IN FOOTAGES, RODS, AND ACRES.

BASIS OF BEARING:
 BEARINGS SHOWN HEREON ARE MERCATOR GRID AND CONFORM TO THE NEW MEXICO COORDINATE SYSTEM "NEW MEXICO EAST ZONE" NORTH AMERICAN DATUM 1983. DISTANCES ARE SURFACE VALUES.

CERTIFICATION
 I, CHAD HARCROW, A NEW MEXICO REGISTERED PROFESSIONAL SURVEYOR CERTIFY THAT I DIRECTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THIS SURVEY AND PLAT MEET THE MINIMUM STANDARDS FOR SURVEYS IN NEW MEXICO.

Chad Harcrow
 CHAD HARCROW N.M.P.S. NO. 17777
 LICENSED PROFESSIONAL SURVEYOR
 DATE 5/4/15

HARCROW SURVEYING, LLC
 2314 W. MAIN ST., ARTESIA, N.M. 88210
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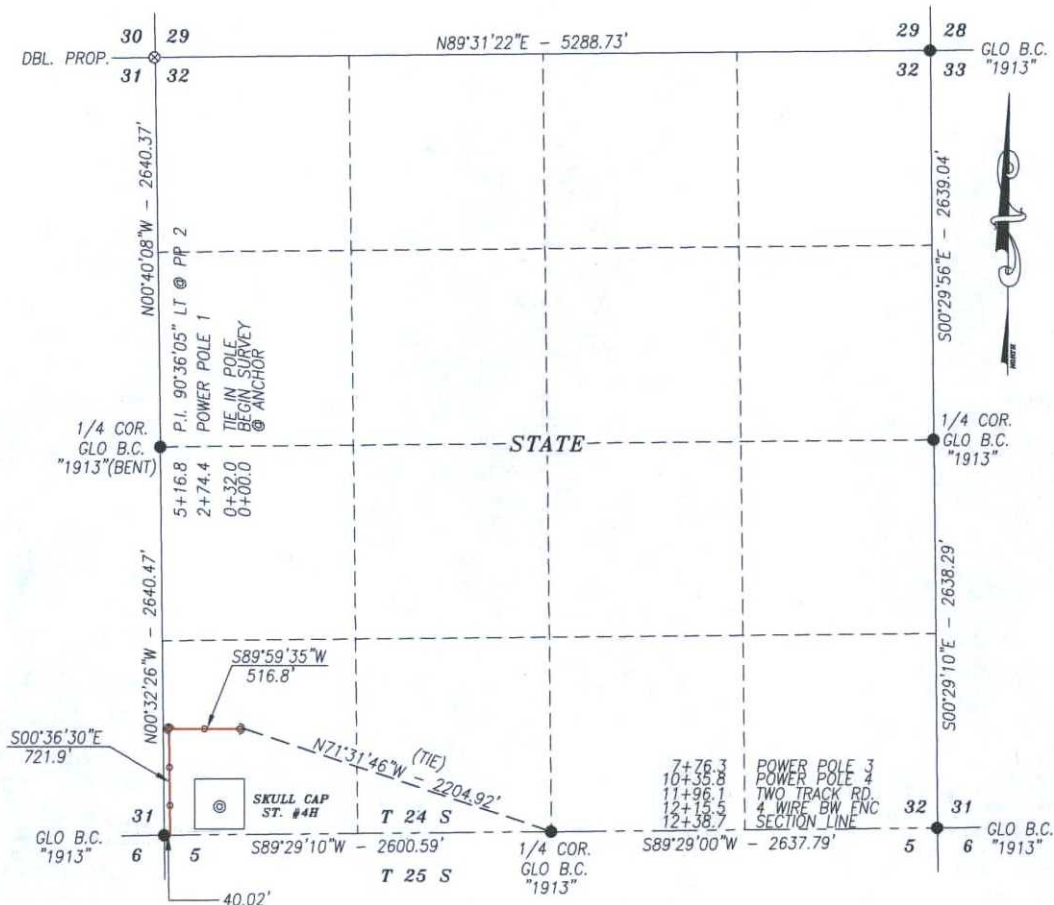


1000 0 1000 2000 FEET
 SCALE: 1"=1000'

COG OPERATING, LLC	
SURVEY OF A PROPOSED PIPELINE LOCATED IN SECTION 32, TOWNSHIP 25 SOUTH, RANGE 35 EAST, LEA COUNTY, N.M.P.M., NEW MEXICO	
SURVEY DATE: APRIL 20, 2015	PAGE 2 OF 2
DRAFTING DATE: APRIL 29, 2015	FILE: 15-437
APPROVED BY: CH	DRAWN BY: VD

POWERLINE PLAT COG OPERATING, LLC

A OVERHEAD ELECTRIC LINE FROM AN EXISTING XCEL LINE TO THE STOVE PIPE FED. COM #2H IN
SECTION 32, TOWNSHIP 24 SOUTH, RANGE 35 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO.



DESCRIPTION

A STRIP OF LAND 30.0 FEET WIDE CROSSING STATE OF NEW MEXICO LAND IN SECTION 32, TOWNSHIP 24 SOUTH, RANGE 35 EAST, NMPM, LEA COUNTY, NEW MEXICO AND BEING 15.0 FEET RIGHT AND 15.0 FEET LEFT OF THE FOLLOWING DESCRIBED CENTERLINE SURVEY; WITH ANCHORS EXTENDING OUTSIDE OF DESCRIBED SURVEY BY 17 FEET NORTH & WEST OF POWERPOLE 2, WHICH WILL BE ACCOUNTED FOR IN FOOTAGES, RODS, AND ACREAGES.

BEGINNING AT A POINT IN THE SW/4 SW/4 OF SAID SECTION, WHICH LIES N71°31'46\"W 2204.92 FEET FROM THE SOUTH QUARTER CORNER; THEN S89°59'35\"W 516.8 FEET; THEN S00°36'30\"E 721.9 FEET TO A POINT IN SOUTH LINE OF SAID SECTION, WHICH LIES N89°29'10\"E 40.02 FEET FROM THE SOUTHWEST CORNER.

SAID STRIP OF LAND BEING 1272.7 FEET OR 77.13 RODS IN LENGTH, CONTAINING 0.877 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES ALL IN THE SW/4 SW/4.

BASIS OF BEARING:

BEARINGS SHOWN HEREON ARE MERCATOR GRID AND CONFORM TO THE NEW MEXICO COORDINATE SYSTEM "NEW MEXICO EAST ZONE" NORTH AMERICAN DATUM 1983. DISTANCES ARE SURFACE VALUES.

CERTIFICATION

I, CHAD HARCROW, A NEW MEXICO REGISTERED PROFESSIONAL SURVEYOR CERTIFY THAT I DIRECTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THIS SURVEY AND PLAT MEET THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO.

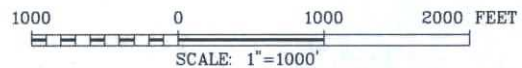


CHAD HARCROW N.M.P.S. NO. 17777

DATE

HARCROW SURVEYING, LLC

2314 W. MAIN ST, ARTESIA, N.M. 88210
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c.harcrow@harcrowsurveying.com



COG OPERATING, LLC

SURVEY OF A PROPOSED PIPELINE LOCATED IN
SECTION 32, TOWNSHIP 24 SOUTH, RANGE 35 EAST,
LEA COUNTY, NMPM, NEW MEXICO

SURVEY DATE: APRIL 20, 2015

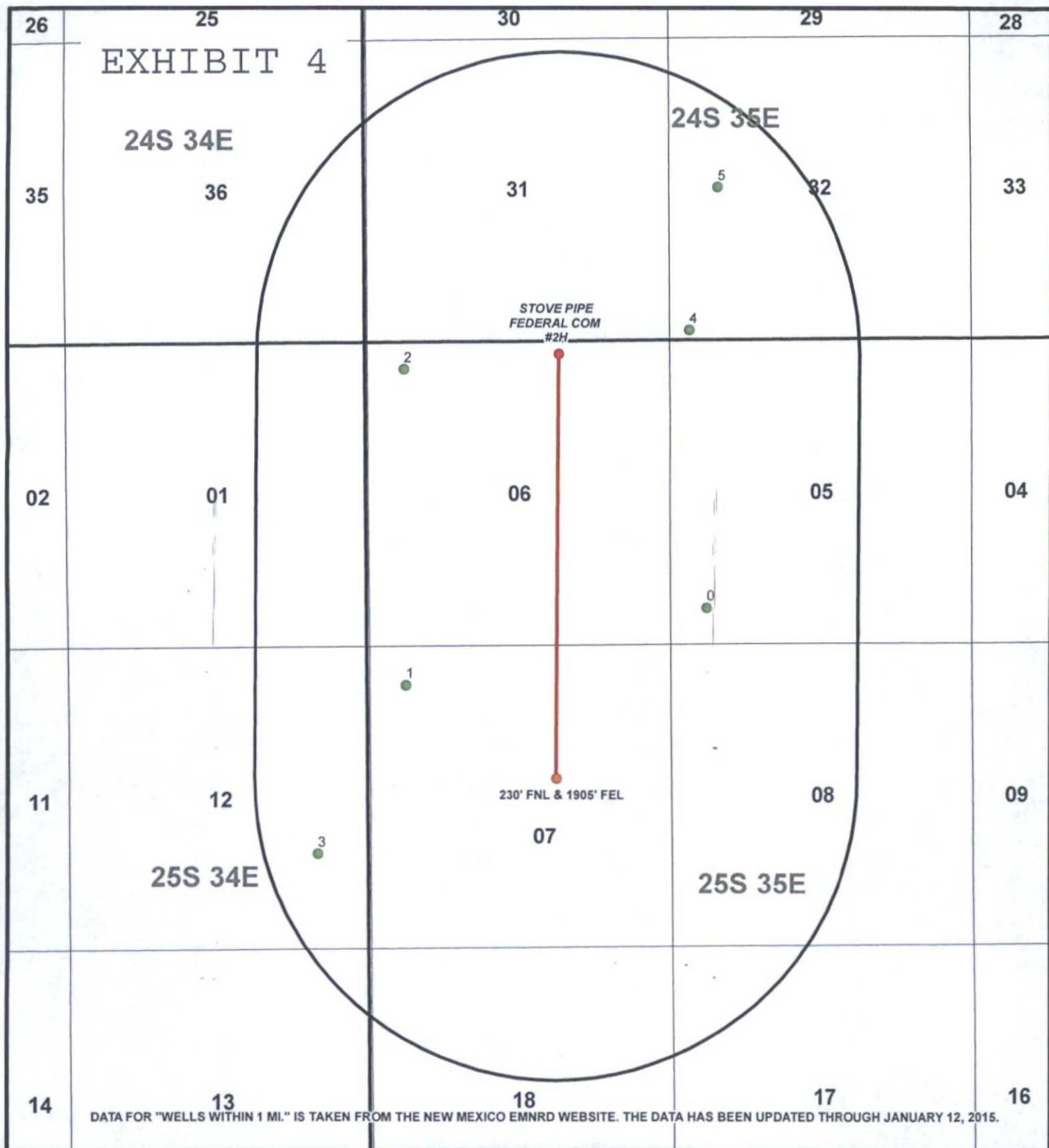
DRAFTING DATE: APRIL 29, 2015

APPROVED BY: CH

DRAWN BY: VD

PAGE 1 OF 2

FILE: 15-437



LEGEND

- WELL
- BOTTOMHOLE
- WELLS WITHIN 1 MI.
- 1 MI. BUFFER

STOVE PIPE FEDERAL COM #2H

SEC: 6 TWP: 25 S. RGE: 35 E. ELEVATION: 3309.5'
 STATE: NEW MEXICO COUNTY: LEA 225' FNL & 1905' FEL
 W.O. # 15-238 LEASE: STOVE PIPE FED COM SURVEY: N.M.P.M

0 2,500 5,000 FEET

0 0.15 0.3 0.6 Miles

1 IN = 2,250 FT

VICINITY MAP

03/03/2015

A.F

CONCHO
 COG OPERATING, LLC



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 2314 W. MAIN ST, ARTESIA, NM 88210
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FID	Shape *	OPERATOR	WELL_NAME	LATITUDE	LONGITUD API	SECTION	TOWNSHIP RANGE	FTG_NS	NS_CD	FTG_EW	EW_CD	TVD_DEPTI COMPL_STAT
0	Point	GULF OIL CORP	MOUNSEY B FEDERAL 001	32.15395	-103.396	3E+09	5 25.0S	660 S		660 W		5600 Plugged
1	Point	GULF OIL CORP	MOUNSEY A FEDERAL 001	32.15036	-103.413	3E+09	7 25.0S	660 N		660 W		5664 Plugged
2	Point	GULF OIL CORP	MOUNSEY FEDERAL 001	32.16543	-103.413	3E+09	6 25.0S	460 N		660 W		5673 Plugged
3	Point	EOG RESOURCES INC	JAMAICA 12 FEDERAL 001	32.14233	-103.418	3E+09	12 25.0S	1700 S		900 E		13050 Plugged
4	Point	COG OPERATING LLC	SKULL CAP STATE 004H	32.1672	-103.397	3E+09	32 24.0S	190 S		380 W		0 New (Not drilled or cor
5	Point	COG OPERATING LLC	SKULL CAP STATE 005	32.17404	-103.395	3E+09	32 24.0S	2610 N		880 W		0