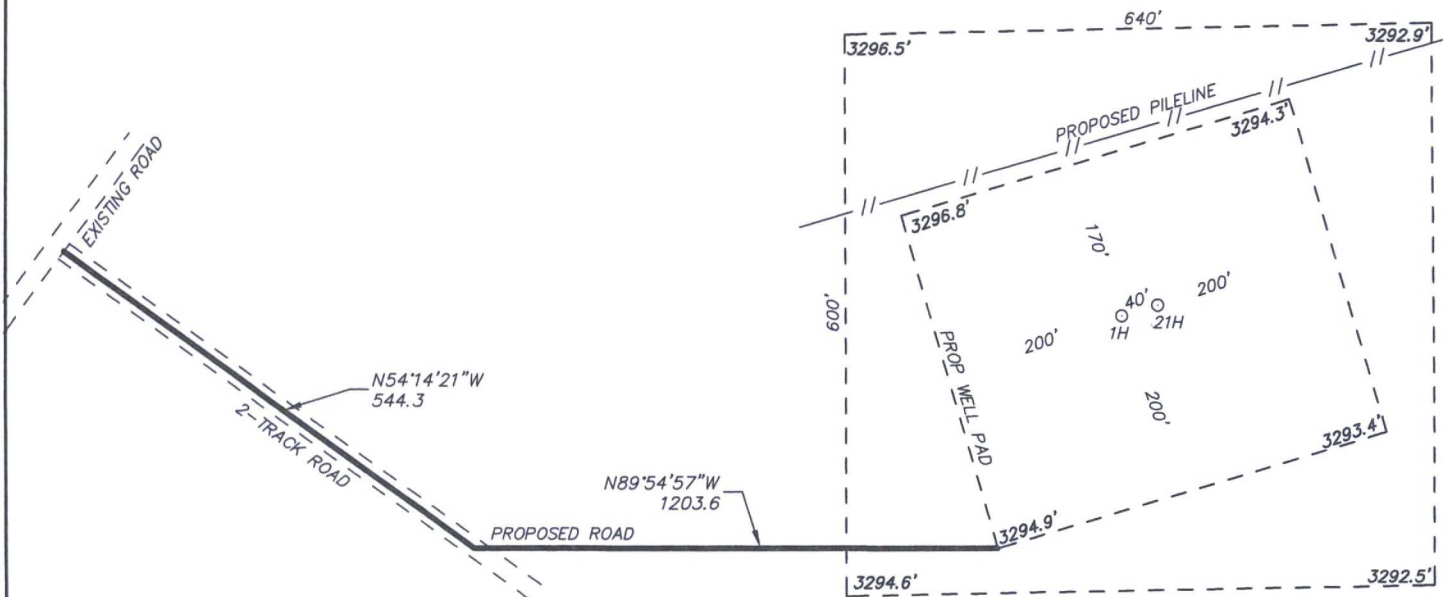


Section 6, Township 25 South, Range 35 East, N.M.P.M.,  
LEA COUNTY, NEW MEXICO.



COG OPERATING, LLC  
STOVE PIPE FEDERAL COM 1H  
ELEV. - 3295'

Lat - N 32.165571°  
Long - W 103.399696°  
NMSPC - N 425223.0  
E 830238.0  
(NAD-83)

Lat - N 32.165445°  
Long - W 103.399228°  
NMSPC - N 425164.5  
E 789052.0  
(NAD-27)



JAL, NM IS ±13 MILES TO THE SOUTHEAST OF LOCATION.

200 0 200 400 FEET



SCALE: 1" = 200'

**COG OPERATING, LLC**

REF: STOVE PIPE FEDERAL COM 1H / WELL PAD TOPO

THE STOVE PIPE FEDERAL COM 1H LOCATED 420' FROM  
THE NORTH LINE AND 515' FROM THE EAST LINE OF  
SECTION 6, TOWNSHIP 25 SOUTH, RANGE 35 EAST.

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

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W.O. Number: 32560

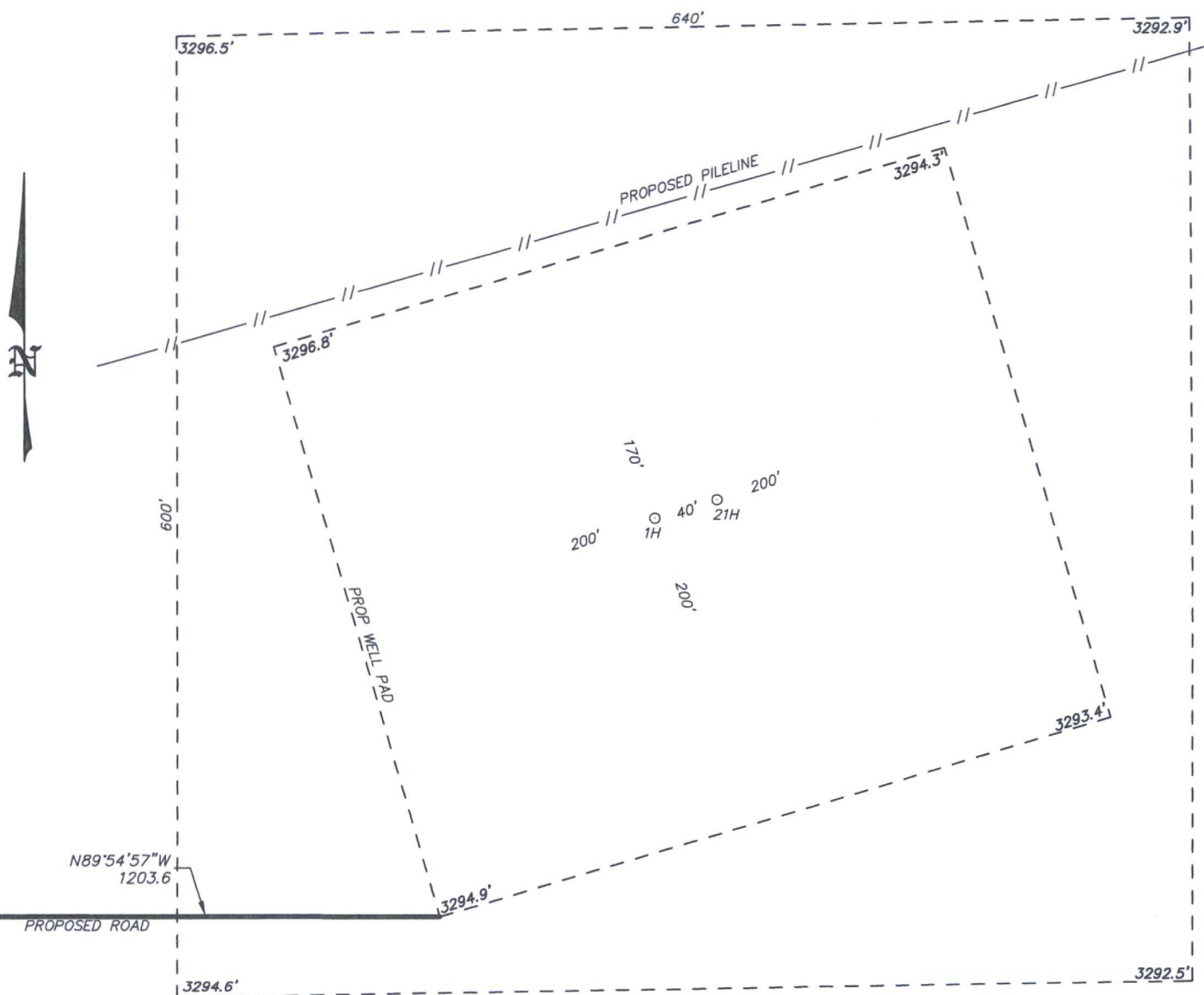
Drawn By: J GOAD

Date: 11-7-2016

Survey Date: 11-1-2016

Sheet 1 of 1 Sheets

Section 6, Township 25 South, Range 35 East, N.M.P.M.,  
LEA COUNTY, NEW MEXICO.



**COG OPERATING, LLC**

REF: STOVE PIPE FEDERAL COM 1H / WELL PAD TOPO

THE STOVE PIPE FEDERAL COM 1H LOCATED 420' FROM  
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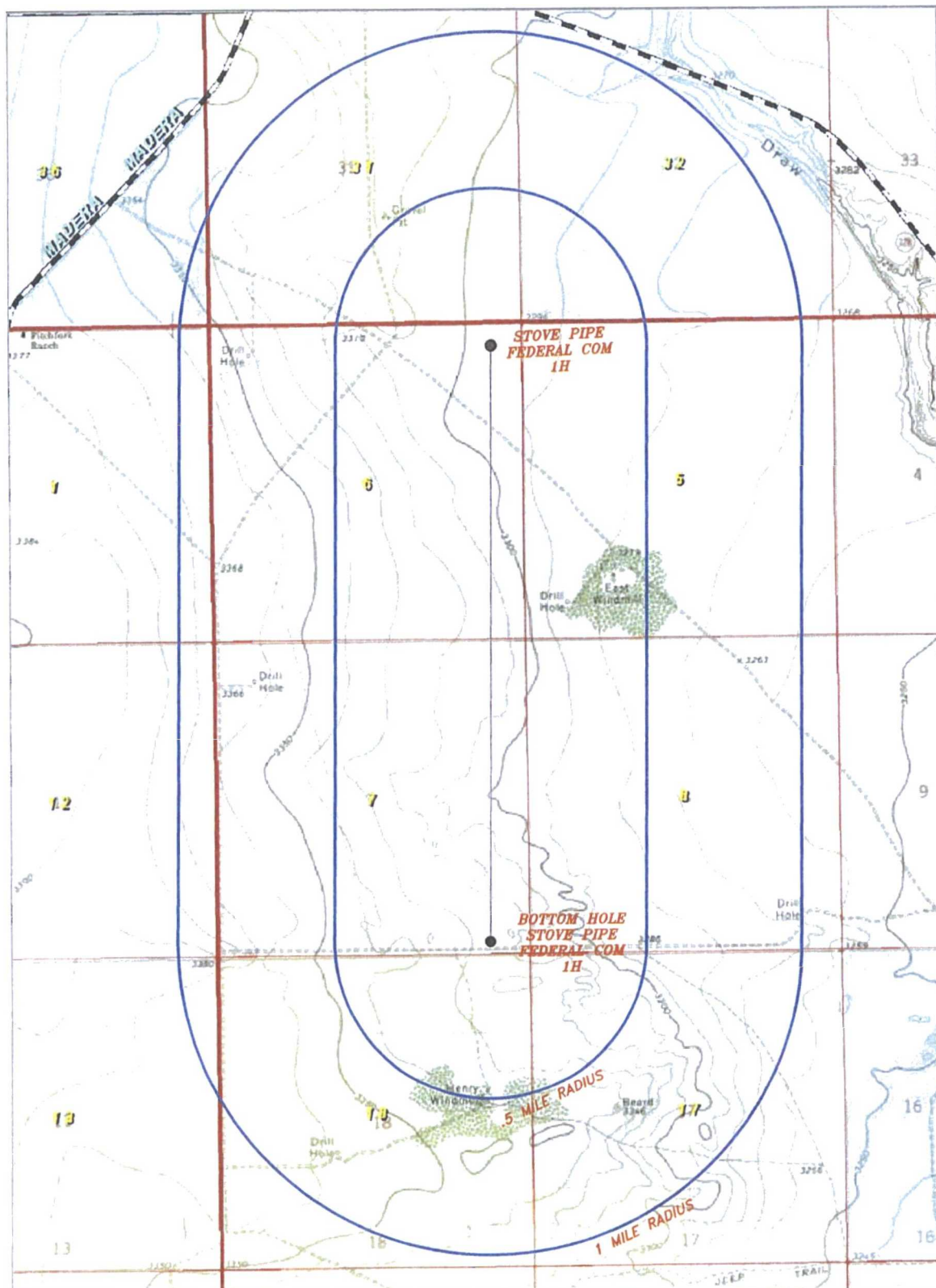
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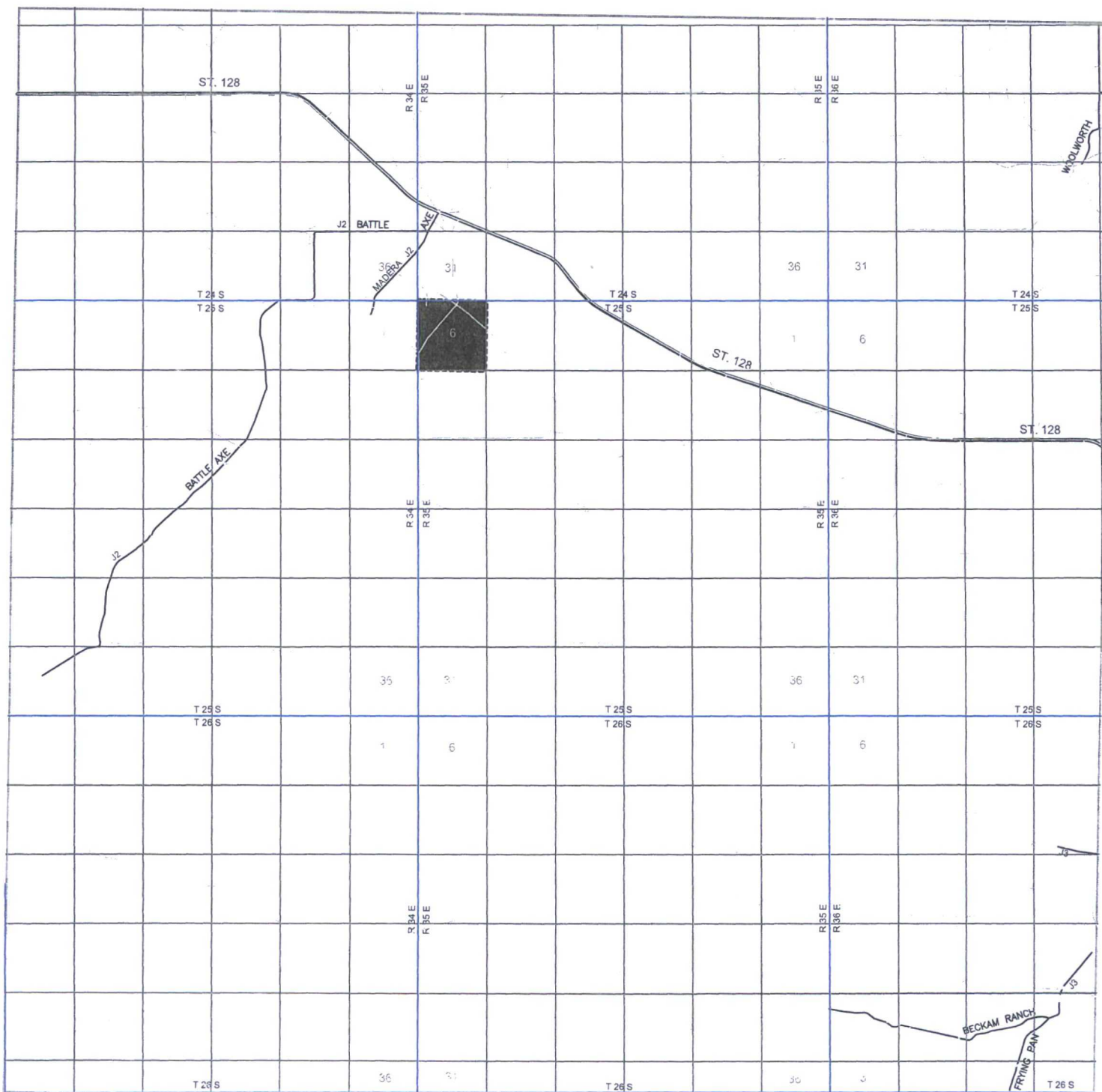
Date: 11-7-2016

Survey Date: 11-1-2016

Sheet 1 of 1 Sheets







## STOVE PIPE FEDERAL COM 1H

Located 420' FNL and 515' FEL  
 Section 6, Township 25 South, Range 35 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

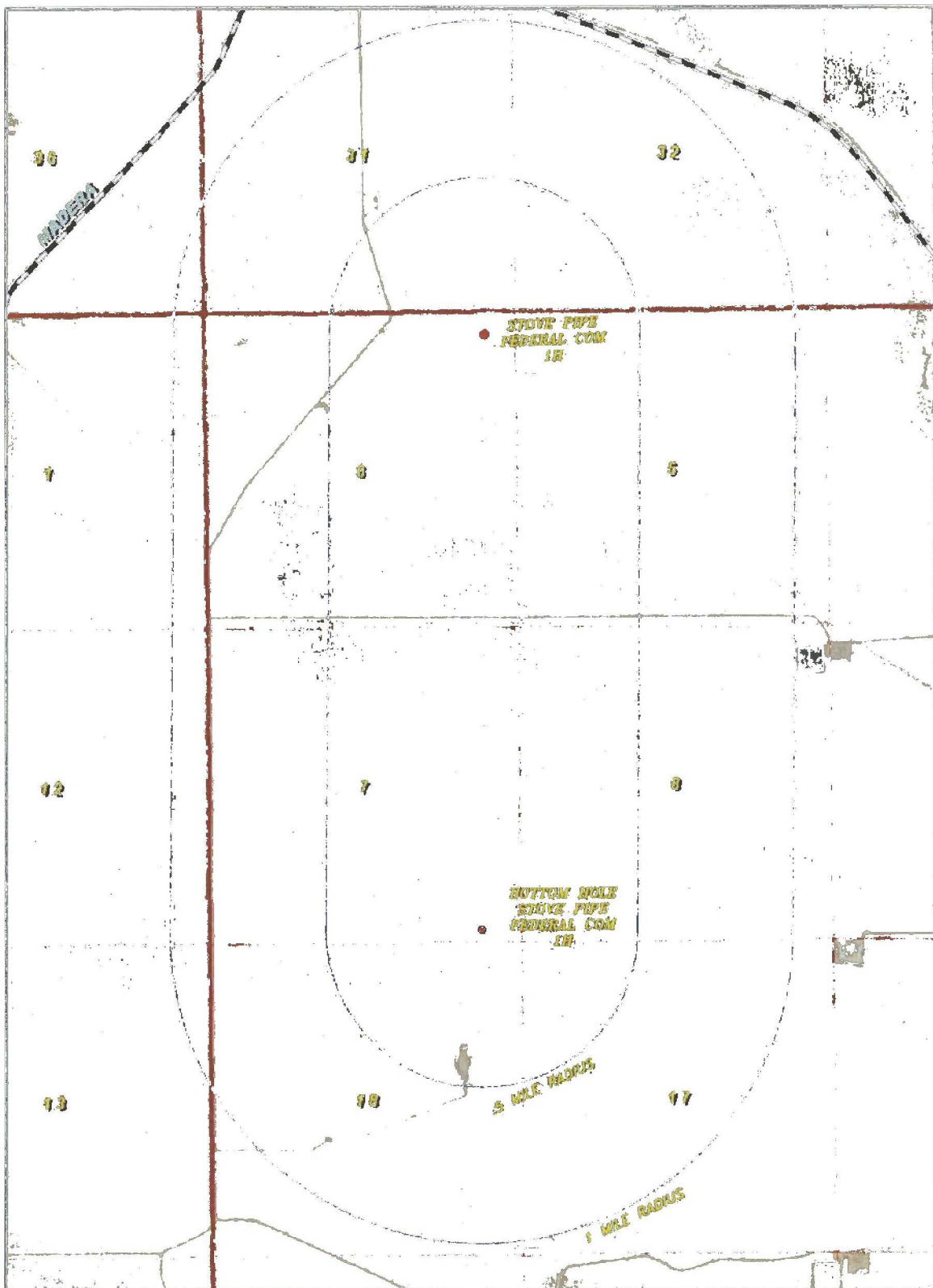
W.O. Number: JG 32560

Survey Date: 11-1-2016

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



COG  
 OPERATING,  
 LLC



### STOVE PIPE FEDERAL COM 1H AND BOTTOM HOLE LOCATION

Located 420' FNL and 515' FEL  
 Section 6, Township 25 South, Range 35 East,  
 N.M.P.M., Lea County, New Mexico.



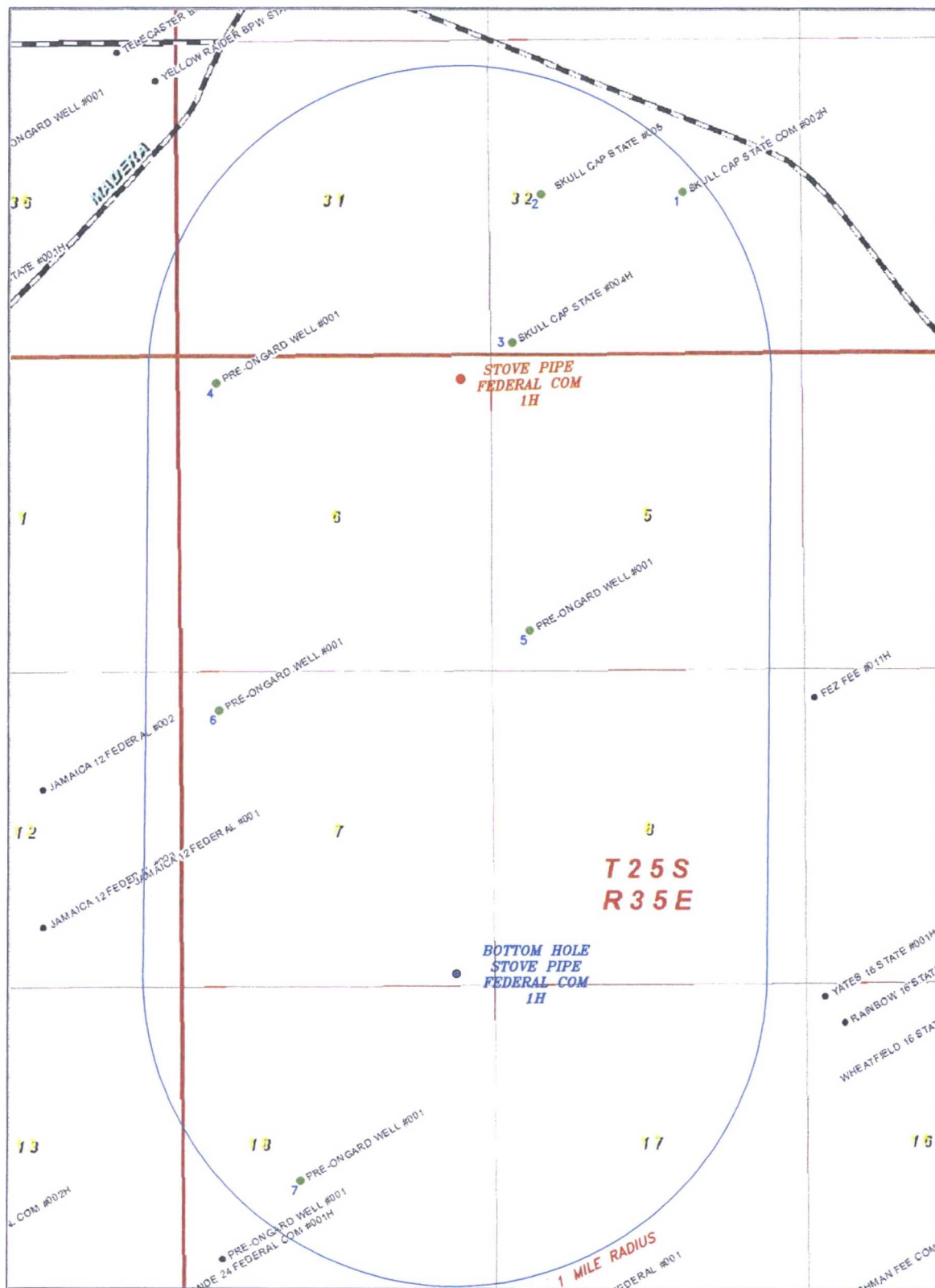
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 1120 N. West County Rd.  
 Hobbs, New Mexico 88241  
 (575) 393-7316 - Office  
 (575) 392-2206 - Fax  
 basin-surveys.com

0' 1000' 2000' 3000' 4000'  
 SCALE: 1" = 2000'

W.G. Number JG 32560  
 Survey Date 11-1-2016  
 YELLOW TINT - USA LAND  
 BLUE TINT - STATE LAND  
 NATURAL COLOR - FEE LAND



COG  
 OPERATING,  
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# STOVE PIPE FEDERAL COM 1H AND BOTTOM HOLE LOCATION

Located 420' FNL and 515' FEL  
 Section 6, Township 25 South, Range 35 East,  
 N.M.P.M., Lea County, New Mexico.



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|                              |
|------------------------------|
| ● SURFACE LOCATION           |
| ● BOTTOMHOLE                 |
| ● WELLS WITHIN 1 MILE RADIUS |
| 0' 1000' 2000' 3000' 4000'   |
| SCALE: 1" = 2000'            |
| W.D. Number: JG 325H0        |
| Survey Date: 11-1-2016       |

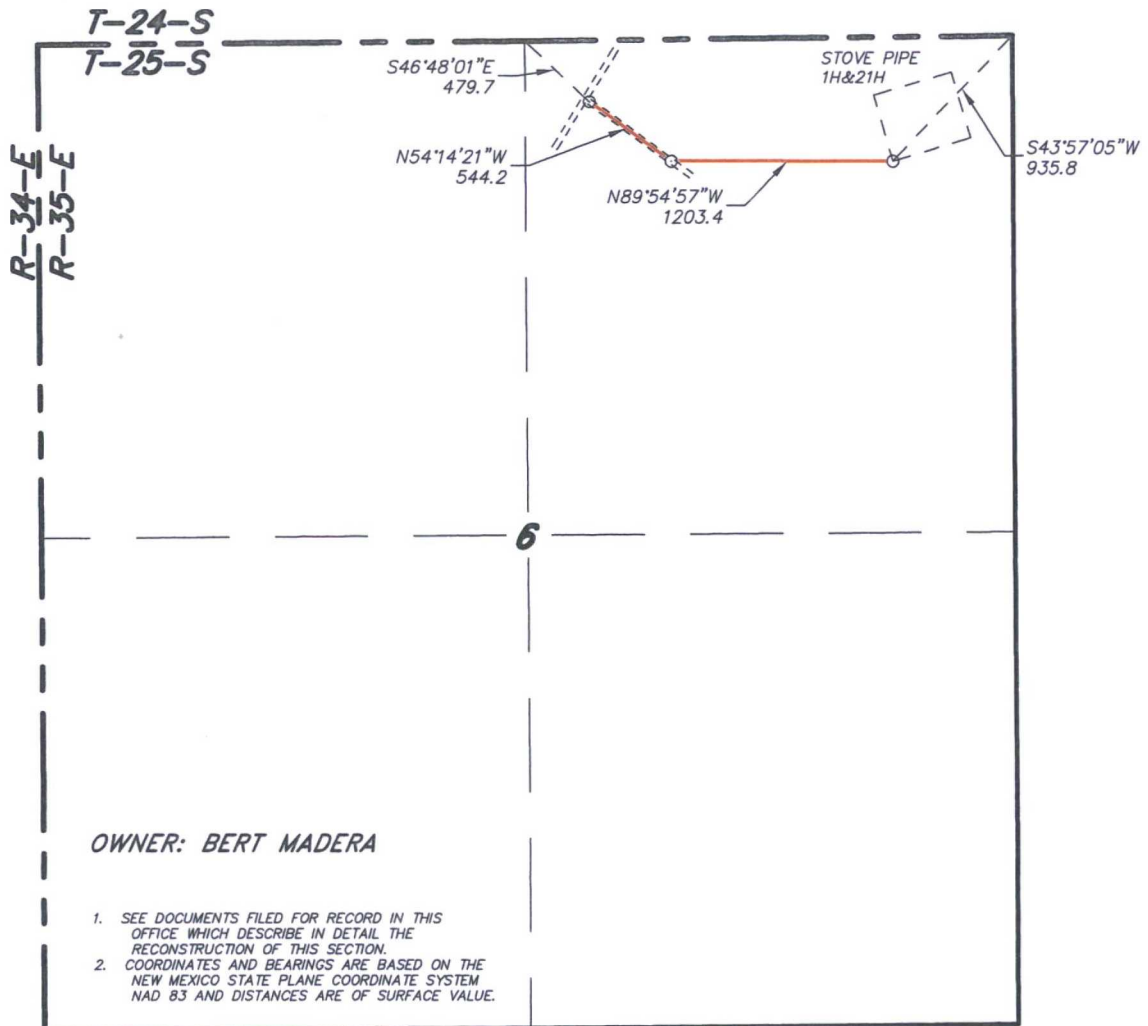
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 OPERATING,  
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STOVE PIPE FEDERAL COM 1H

| HD | Shape | Operator                 | Well Name                   | Latitude  | Longitude   | API        | Section | Township | Range    | FTG MS | NS MS  | NS CD | FTG EW | EW CD | TVD DEPTH | COMPL STAT             |
|----|-------|--------------------------|-----------------------------|-----------|-------------|------------|---------|----------|----------|--------|--------|-------|--------|-------|-----------|------------------------|
| 1  | Point | COG OPERATING LLC        | SKULL CAP FEDERAL COM #002C | 32.174080 | -103.387380 | 3002542523 |         |          | 32 24.05 | 35E    | 2591 S |       | 1980 E |       | 0         | Cancelled Apd          |
| 2  | Point | COG OPERATING LLC        | SKULL CAP STATE #005C       | 32.174037 | -103.395164 | 3002542178 |         |          | 32 24.05 | 35E    | 2611 N |       | 880 W  |       | 0         | Cancelled Apd          |
| 3  | Point | COG OPERATING LLC        | SKULL CAP STATE #004C       | 32.167204 | -103.396781 | 3002542179 |         |          | 32 24.05 | 35E    | 191 S  |       | 380 W  |       | 0         | Cancelled Apd          |
| 4  | Point | PRE-ONGARD WELL OPERATOR | PRE-ONGARD WELL #001        | 32.165436 | -103.412994 | 3002521635 |         |          | 6 25.05  | 35E    | 460 N  |       | 660 W  |       | 5673      | Plugged, Site Released |
| 5  | Point | PRE-ONGARD WELL OPERATOR | PRE-ONGARD WELL #001        | 32.153957 | -103.395950 | 3002521255 |         |          | 5 25.05  | 35E    | 660 S  |       | 660 W  |       | 5600      | Plugged, Site Released |
| 6  | Point | PRE-ONGARD WELL OPERATOR | PRE-ONGARD WELL #001        | 32.150364 | -103.412979 | 3002521633 |         |          | 7 25.05  | 35E    | 660 N  |       | 660 W  |       | 5664      | Plugged, Site Released |
| 7  | Point | PRE-ONGARD WELL OPERATOR | PRE-ONGARD WELL #001        | 32.128582 | -103.408707 | 3002522431 |         |          | 18 25.05 | 35E    | 1980 S |       | 1980 W |       | 1105      | Plugged, Site Released |



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



**LEGAL DESCRIPTION**

A STRIP OF LAND 30.0 FEET WIDE, LOCATED IN SECTION 6, TOWNSHIP 25 SOUTH, RANGE 35 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO AND BEING 15.0 FEET LEFT AND RIGHT OF THE FOLLOWING DESCRIBED CENTERLINE SURVEY.

BEGINNING AT A POINT WHICH LIES S43°57'05\"W., 935.8 FEET FROM THE NORTHEAST CORNER OF SAID SECTION 6; THENCE N89°54'57\"W., 1203.4 FEET; THENCE N54°14'21\"W., 544.2 FEET TO THE END OF THIS LINE WHICH LIES S46°48'01\"E., 479.7 FEET FROM THE NORTH QUARTER CORNER OF SAID SECTION 6. SAID STRIP OF LAND BEING 1747.6 FEET OR 105.92 RODS IN LENGTH.

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

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

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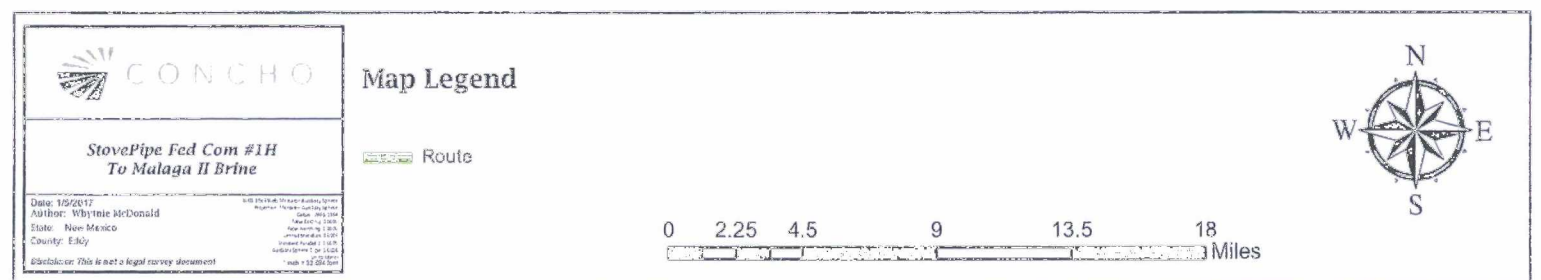
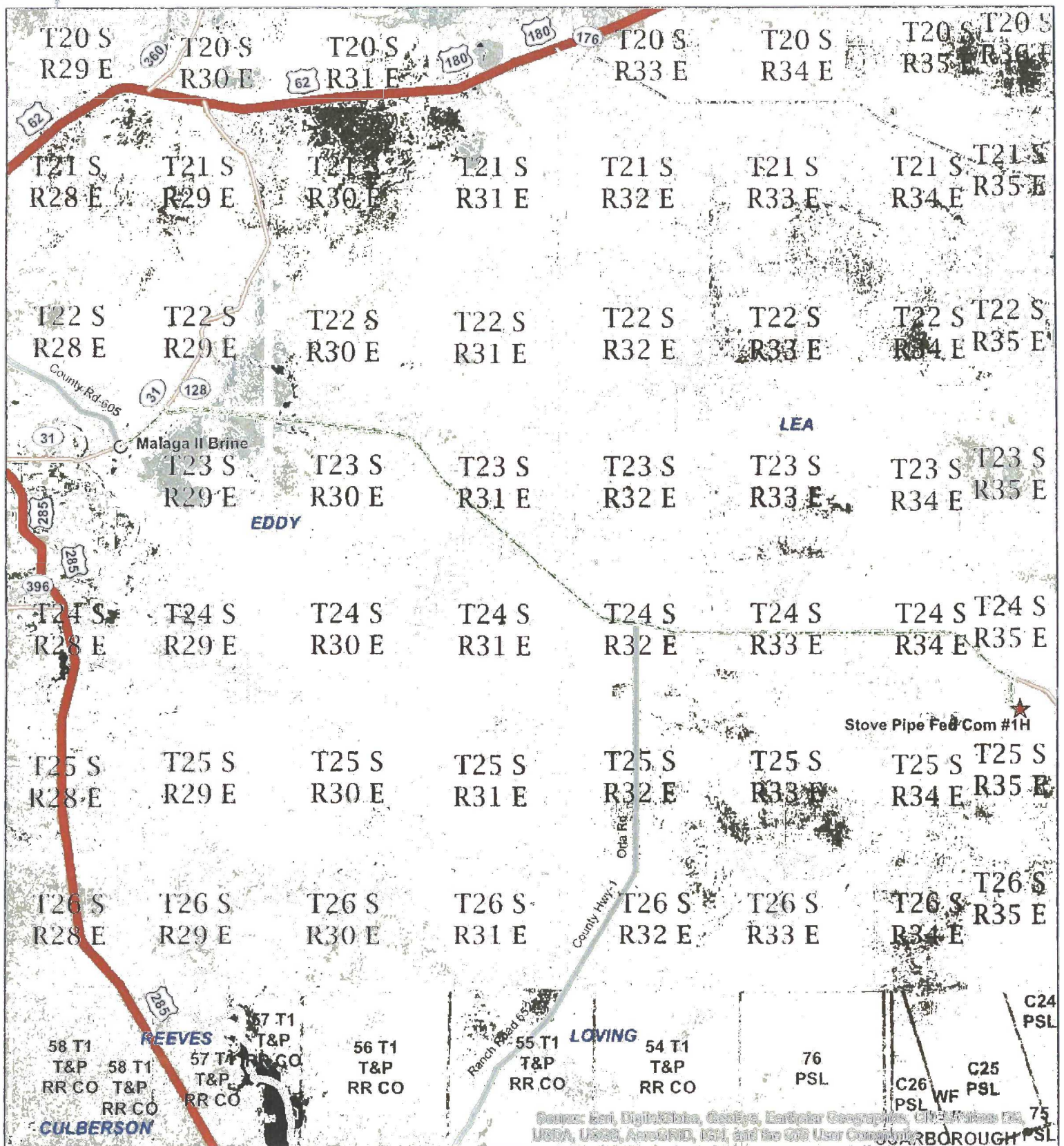
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**COG OPERATING LLC**

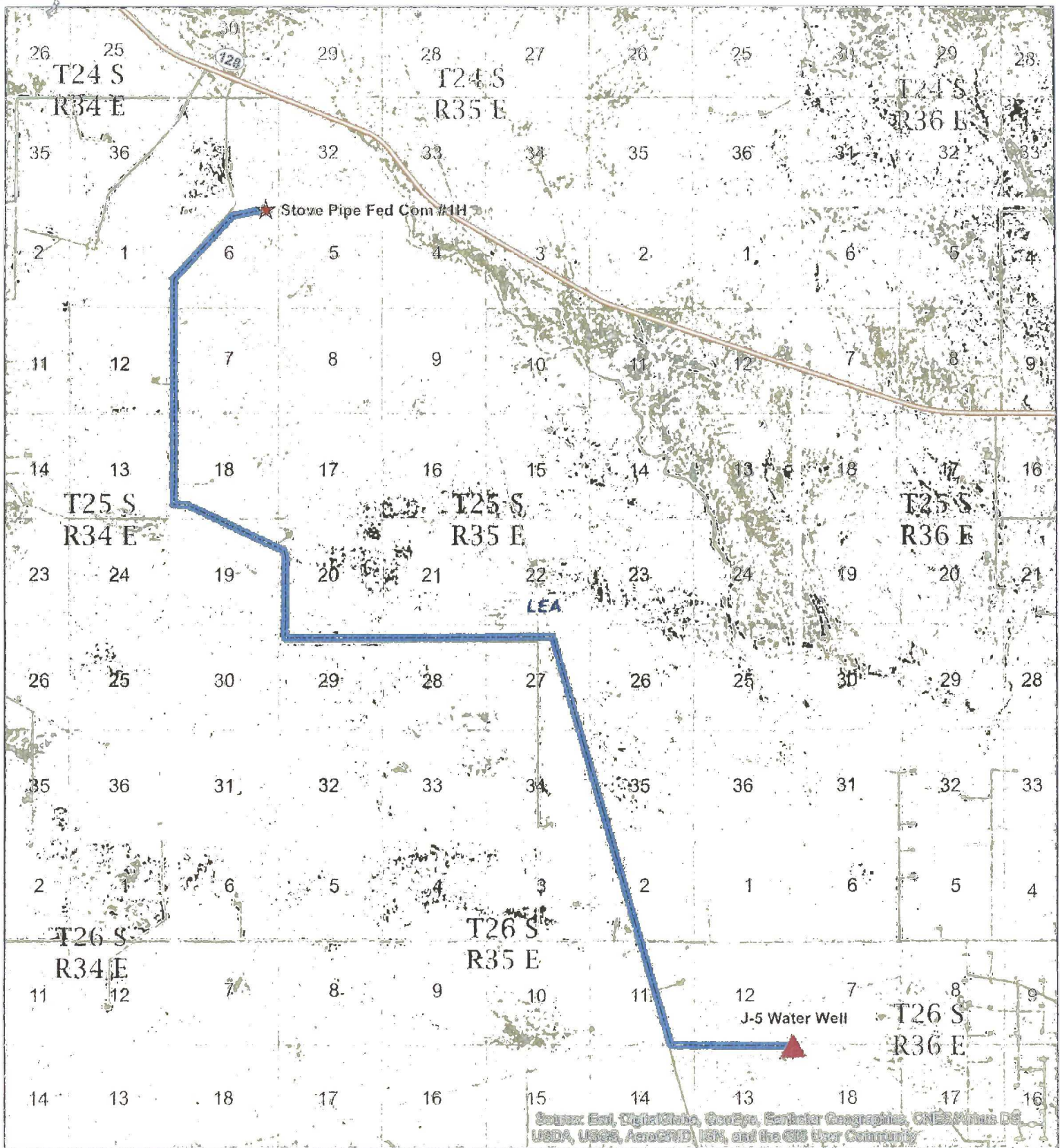
REF: PROPOSED STOVE PIPE FEDERAL COM 1H&21H ROAD

A LEASE ROAD LOCATED ON FEE LAND IN  
SECTION 6, TOWNSHIP 25 SOUTH, RANGE 35 EAST,  
N.M.P.M., LEA COUNTY, NEW MEXICO.











**CONCHO**

**StovePipe Fed Com #1H  
Water Transfer Route**

Date: 1/9/2017  
Author: Whythe McDonald  
State: New Mexico  
County: Eddy  
Disclaimer: This is not a legal survey document

**Map Legend**

—— Route



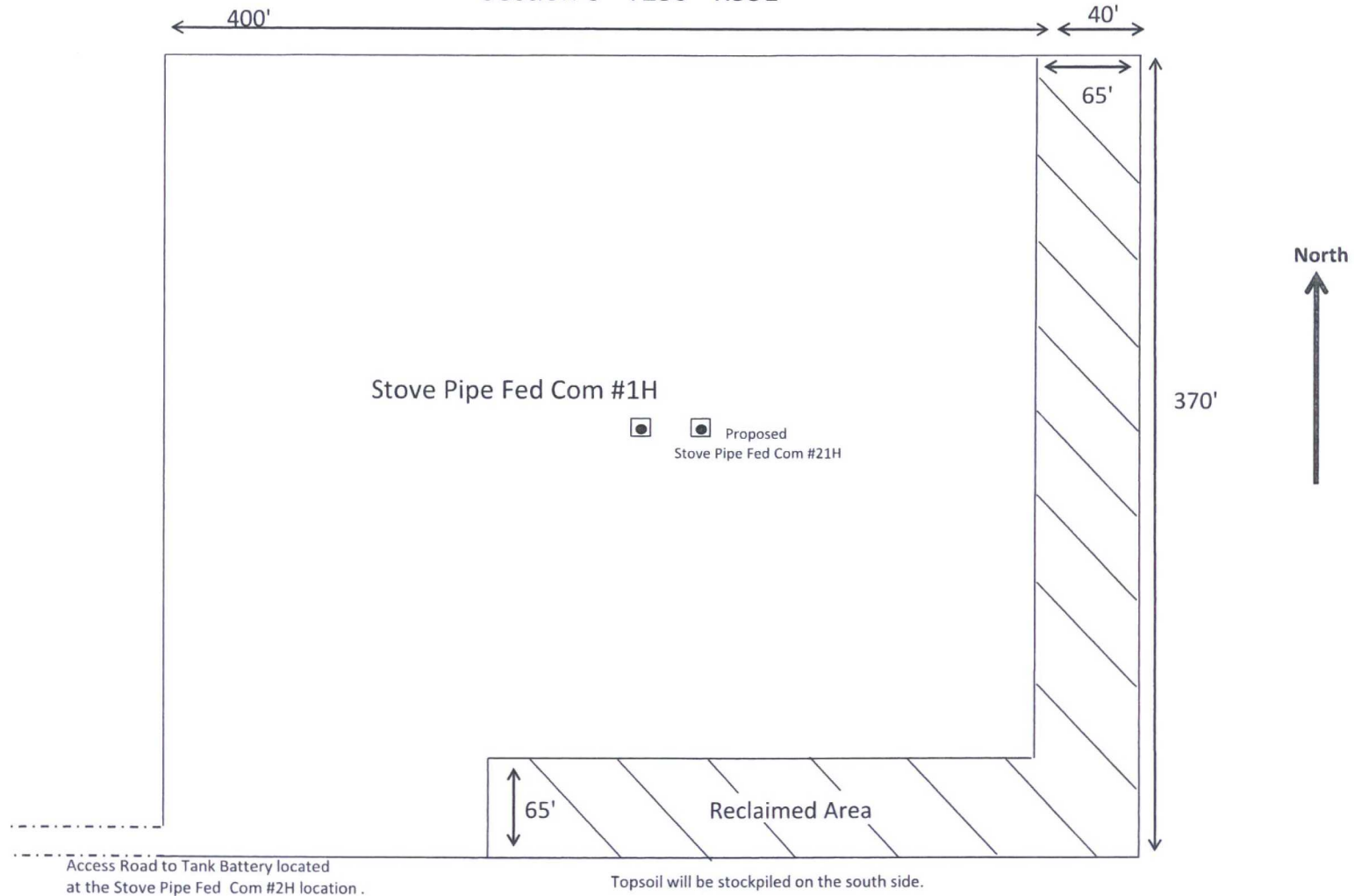
0   0.5   1   2   3   4   Miles



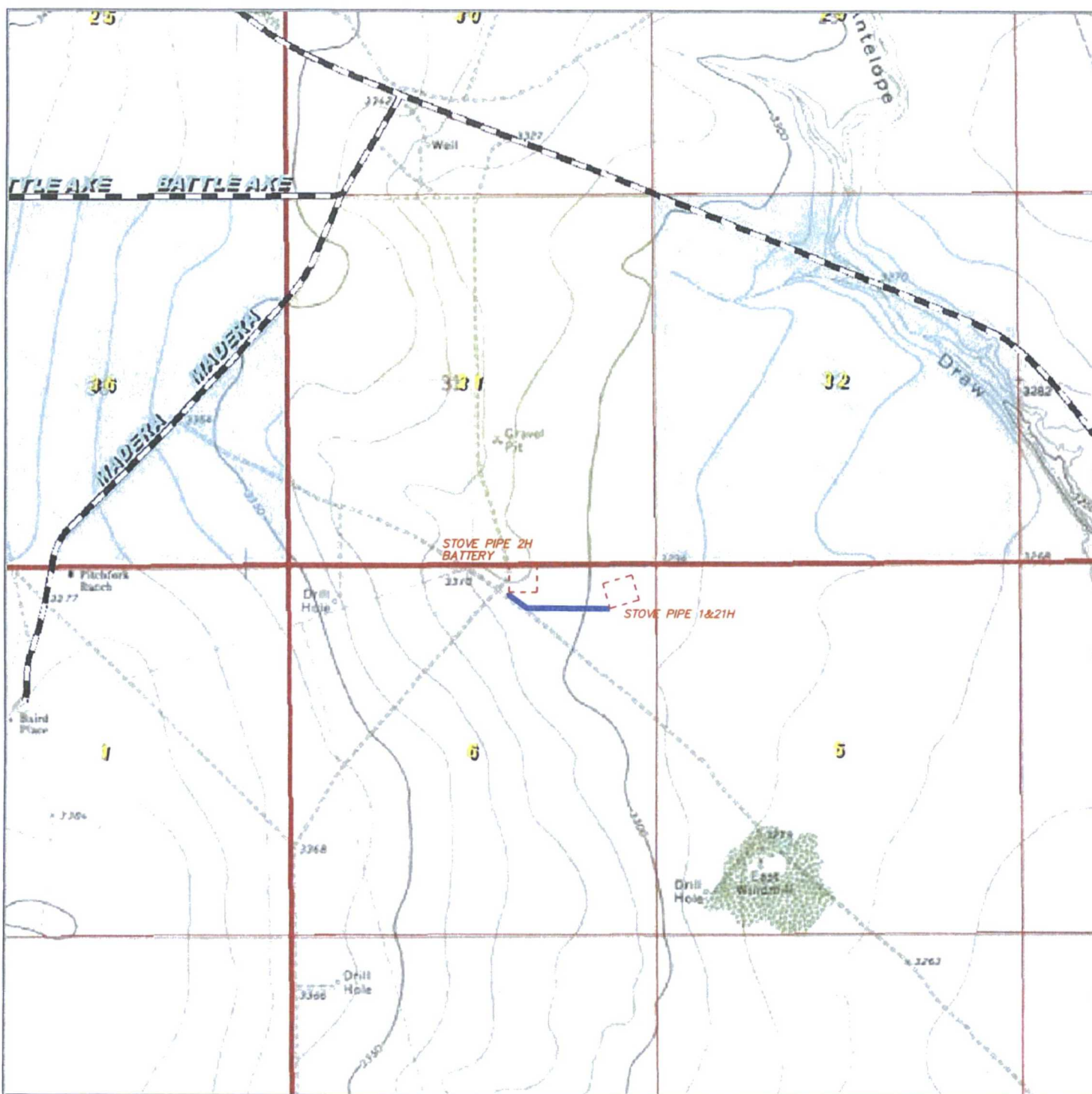
# Well Site Layout Production Facility Layout

## Exhibit 3

Stove Pipe Federal Com #1H  
Section 6 - T25S - R35E







**PROPOSED STOVE PIPE FEDERAL COM 1H&21H TO 2H FLOW LINE**  
 Section 6, Township 25 South, Range 35 East,  
 N.M.P.M., Lea County, New Mexico.

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0' 1000' 2000' 3000' 4000'  
 SCALE: 1" = 2000'

W.O. Number: JG 32587

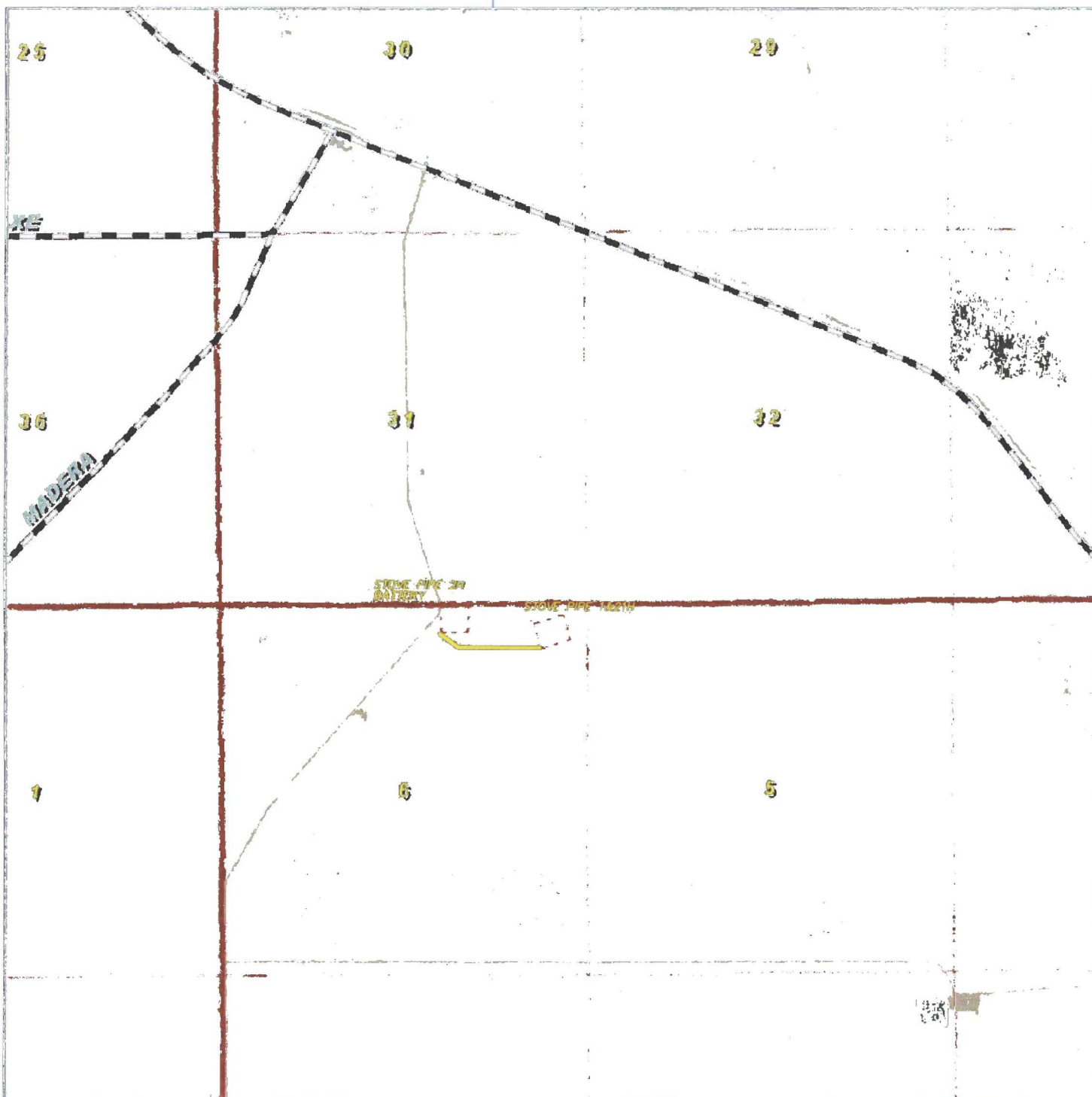
Survey Date: 11-1-2016

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

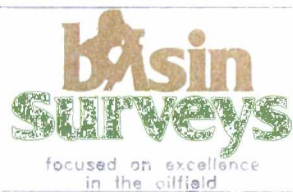


**COG**  
**OPERATING,**  
**LLC**





**PROPOSED STOVE PIPE FEDERAL COM 1H&21H TO 2H FLOW LINE**  
 Section 6, Township 25 South, Range 35 East,  
 N.M.P.M., Lea County, New Mexico.



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0' 1000' 2000' 3000' 4000'  
 SCALE: 1" = 2000'

W.O. Number: JG 32587

Survey Date: 11-1-2016

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



**COG  
 OPERATING,  
 LLC**