

OKLAHOMA CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
P.O. BOX 52000
OKLAHOMA CITY, OK 73152-2000
(Rule 165:10-3-1)

API NUMBER: 017 25528

Approval Date: 09/19/2019
Expiration Date: 03/19/2021

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 27 Twp: 13N Rge: 6W County: CANADIAN
SPOT LOCATION: NE NE NW NE FEET FROM QUARTER: FROM NORTH FROM EAST
SECTION LINES: 236 1563

Lease Name: WIEDEMANN 1306 Well No: 8-22MH Well will be 236 feet from nearest unit or lease boundary.
Operator Name: RED BLUFF RESOURCES OPERATING LLC Telephone: 4052088667 OTC/OCC Number: 23828 0

RED BLUFF RESOURCES OPERATING LLC
3030 NW EXPRESSWAY STE 900
OKLAHOMA CITY, OK 73112-5447

RODNEY W. & MARCIA G. WIEDEMANN
10715 N. CIMARRON RD.
YUKON OK 73099

Formation(s) (Permit Valid for Listed Formations Only):

Name	Depth	Name	Depth
1	MISSISSIPPIAN	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201806841
201806842

Special Orders:

Total Depth: 13400 Ground Elevation: 1372 Surface Casing: 590 Depth to base of Treatable Water-Bearing FM: 390

Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: No Surface Water used to Drill: Yes

PIT 1 INFORMATION

Approved Method for disposal of Drilling Fluids:

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED

Chlorides Max: 5000 Average: 3000

Is depth to top of ground water greater than 10ft below base of pit? Y

Within 1 mile of municipal water well? N

Wellhead Protection Area? N

Pit is located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is AP/TE DEPOSIT

Pit Location Formation: TERRACE

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 19-36963
H. CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

This permit does not address the right of entry or settlement of surface damages.
The duration of this permit is 18 MONTHS, except as otherwise provided by Rule 165: 10-3-1.
Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District
Office of the Conservation Division as to when Surface Casing will be run.

HORIZONTAL HOLE 1

Sec 22 Twp 13N Rge 6W County CANADIAN

Spot Location of End Point: N2 NE NE NE

Feet From: NORTH 1/4 Section Line: 165

Feet From: EAST 1/4 Section Line: 330

Depth of Deviation: 7735

Radius of Turn: 592

Direction: 13

Total Length: 4735

Measured Total Depth: 13400

True Vertical Depth: 8550

End Point Location from Lease,
Unit, or Property Line: 165

Notes:

Category

Description

HYDRAULIC FRACTURING

9/12/2019 - G71 - OCC 165:10-3-10 REQUIRES:

1) PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE;

2) WITH NOTICE ALSO GIVEN 48 HOURS IN ADVANCE OF HYDRAULIC FRACTURING ALL WELLS TO BOTH THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES, USING THE "FRAC NOTICE FORM" FOUND AT THE FOLLOWING LINK: OCCEWEB.COM/OG/OGFORMS.HTML; AND,

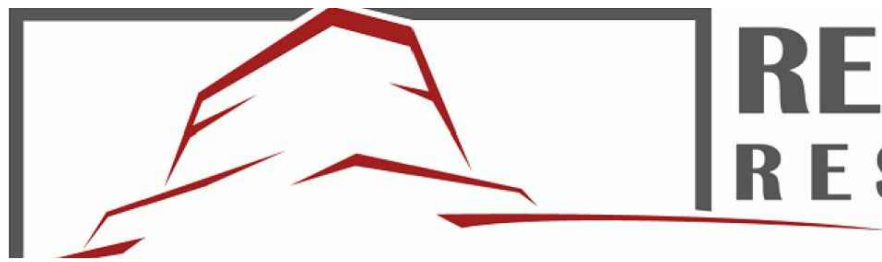
3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION THE HYDRAULIC FRACTURING OPERATIONS, USING THE FOLLOWING LINK: FRACFOCUS.ORG

PENDING CD - 201806841

9/19/2019 - GC4 - (I.O.)(640)(HOR) 22-13N-6W
VAC 111494 MISS SE4
VAC 619500 MSSP W2
EXT 649888 MSSP
COMPL. INT. NCT 660' FB
(COEXIST SP. 122201 MISS W2; 123632 MISS NE4)
REC. 09-17-2019 (NORRIS)

PENDING CD - 201806842

9/19/2019 - GC4 - (I.O.) 22-13N-6W
X201806841 MSSP
COMPL. INT. NCT 165' FNL, NCL 165' FSL, NCT 330' FEL
NO OP. NAMED
REC. 6-24-2019 (NORRIS)



RED BLUFF RESOURCES

COVER SHEET

API: 01725528

Section 27 Township 13N Range 6W I.M.

Well: WIEDEMANN 1306 8-22MH

County CANADIAN State Oklahoma

Well: _____

Operator Red Bluff Resources Operating, LLC
3030 NW Expressway, Suite 900
Oklahoma City, OK 73112

Well: _____

Well: _____

GPS DATUM NAD-83
OK NORTH ZONE

POINT	NAME	NORTHING	EASTING	LATITUDE	LONGITUDE	WELL CALLS	S-T-R
SHL	WIEDEMANN 1306 8-22MH	211018.17'	2021613.84'	N35.579556°	W97.821390°	236' FNL - 1563' FEL	27-13N-6W
LP	WIEDEMANN 1306 8-22MH	211419.36'	2022849.24'	N35.580652°	W97.817233°	165' FSL - 330' FEL	22-13N-6W
BHL	WIEDEMANN 1306 8-22MH	216368.07'	2022837.60'	N35.594247°	W97.817241°	165' FNL - 330' FEL	22-13N-6W

GPS DATUM NAD-27
OK NORTH ZONE

POINT	NAME	NORTHING	EASTING	LATITUDE	LONGITUDE	WELL CALLS	S-T-R
SHL	WIEDEMANN 1306 8-22MH	210994.24'	2053212.94'	N35.579505°	W97.821061°	236' FNL - 1563' FEL	27-13N-6W
LP	WIEDEMANN 1306 8-22MH	211395.39'	2054448.34'	N35.580601°	W97.816904°	165' FSL - 330' FEL	22-13N-6W
BHL	WIEDEMANN 1306 8-22MH	216344.14'	2054436.73'	N35.594196°	W97.816912°	165' FNL - 330' FEL	22-13N-6W

ONE CALL LOCATE # - 19080621223912

PAN-OP
SURVEY & CONSULTING

Prepared By:
Pan-Op Survey & Consulting, LLC
11900 N MacArthur Blvd.
Suite C2
Oklahoma City, OK 73162
CA# 8166

JAMES DAVIS LAND

Acquisitions By:
James Davis Land, LLC
11900 N MacArthur Blvd.
Suite C2
Oklahoma City, OK 73162

REVISIONS

No.	DATE	BY	DESCRIPTION	COMMENTS
0	8/15/2019	CDC	ISSUED FOR APPROVAL	--
01	8/26/2019	CDC	MOVE PAD & WELL 71' WEST	--

EXHIBIT: A
SHEET: 11x17

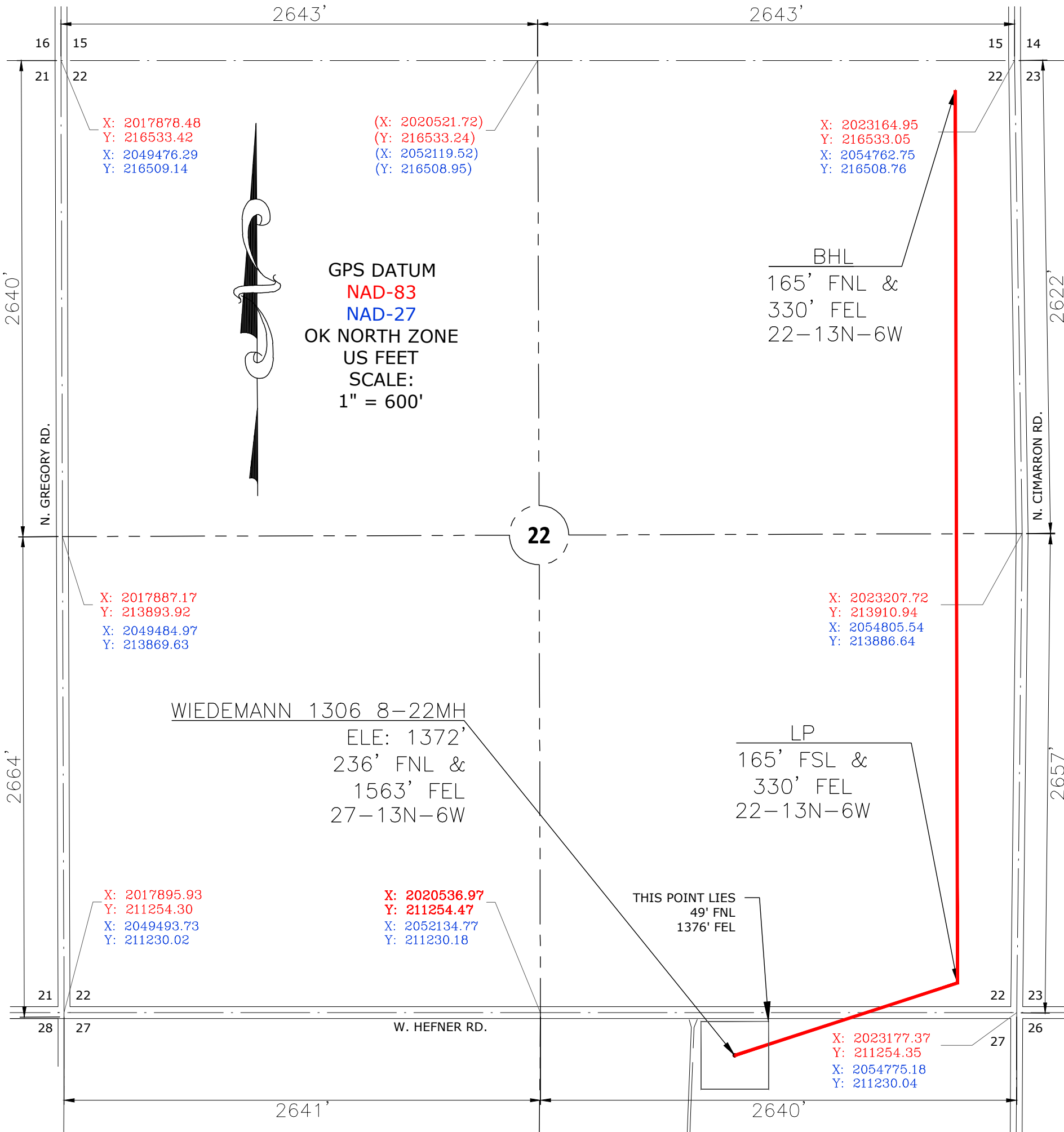


**RED BLUFF
RESOURCES**

Section 27 Township 13N Range 6W I.M.
County CANADIAN State Oklahoma
Operator Red Bluff Resources

WELL LOCATION PLAT

WELL NAME:
WIEDEMANN 1306 8-22MH



Please note that this location was staked on the ground under the supervision of a Licensed Professional Land Surveyor, but the accuracy of this survey is not guaranteed. Please contact Pan-Op promptly if any inconsistency is determined. GPS data is observed from RTK-GPS. NOTE: X and Y data shown hereon for Section Corners may NOT have been surveyed on-the-ground, and further, does NOT represent a true Boundary Survey. Quarter Section distances may be assumed from a Government Survey Plat or assumed at a proportionate distance from opposing section corners, or occupation thereof, and may not have been measured on-the-ground, and further, does not represent a true Boundary Survey.



CERTIFICATE:
I, Cory D. Culpepper an Oklahoma Licensed Land Surveyor and an authorized agent of Pan-Op, LLC, do hereby certify to the information shown herein.

Cory D. Culpepper 8/26/2019
Oklahoma RPLS
No.1980



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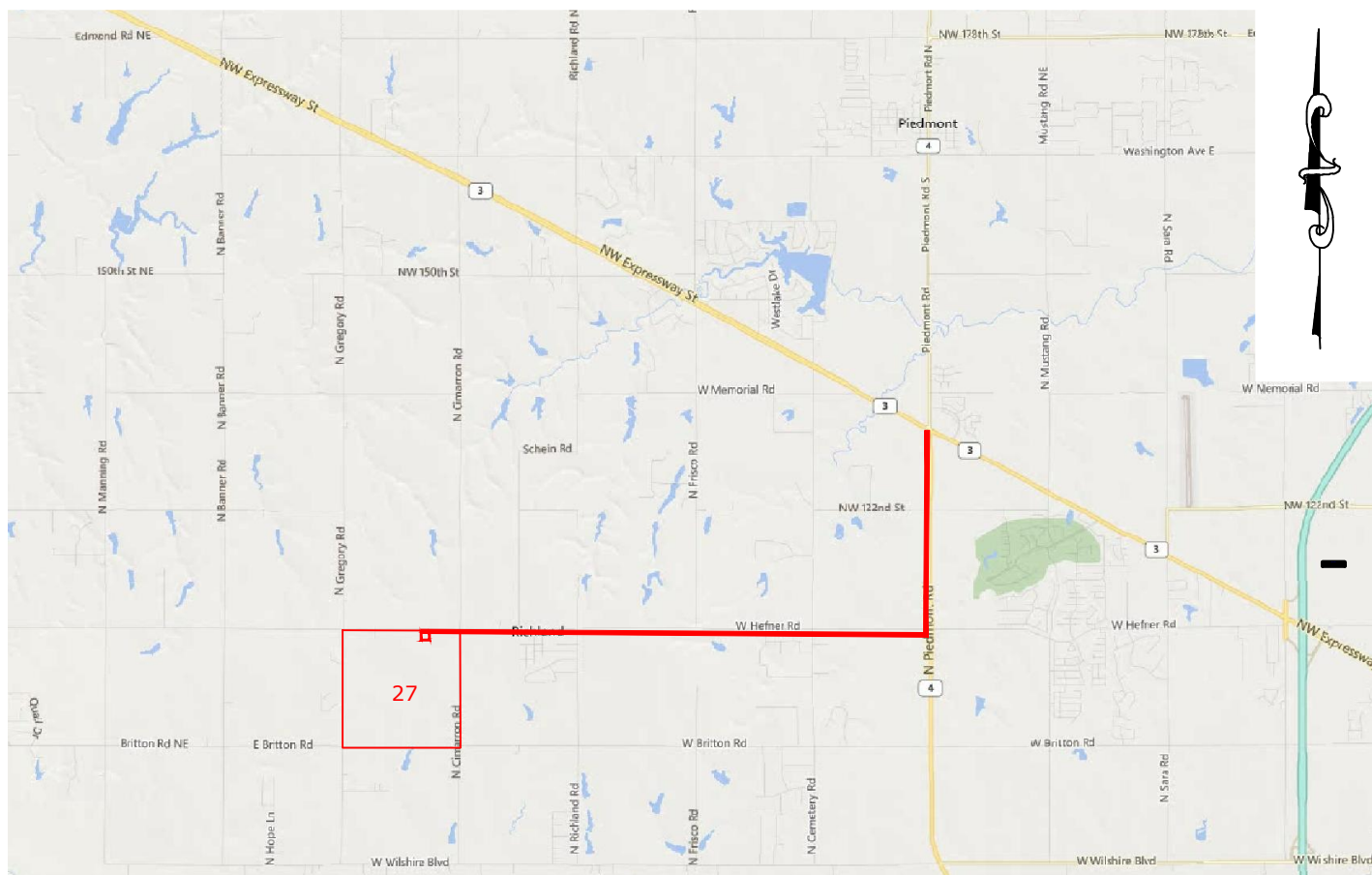
DATE STAKED: 8/26/2019

EXHIBIT: B
SHEET: 8.5x11



WELL NAME:
WIEDEMANN 1306 8-22MH

VICINITY MAP



FROM THE JUNCTION OF HWY 3 AND HWY 4, SOUTH 1.7 MILES ON HWY 4 (PIEDMONT RD.),
WEST 4.3 MILES ON W. HEFNER RD.

RED BLUFF RESOURCES

3030 NW Expressway, Suite 900
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Section 27 Township 13N Range 6W I.M.

County CANADIAN State Oklahoma

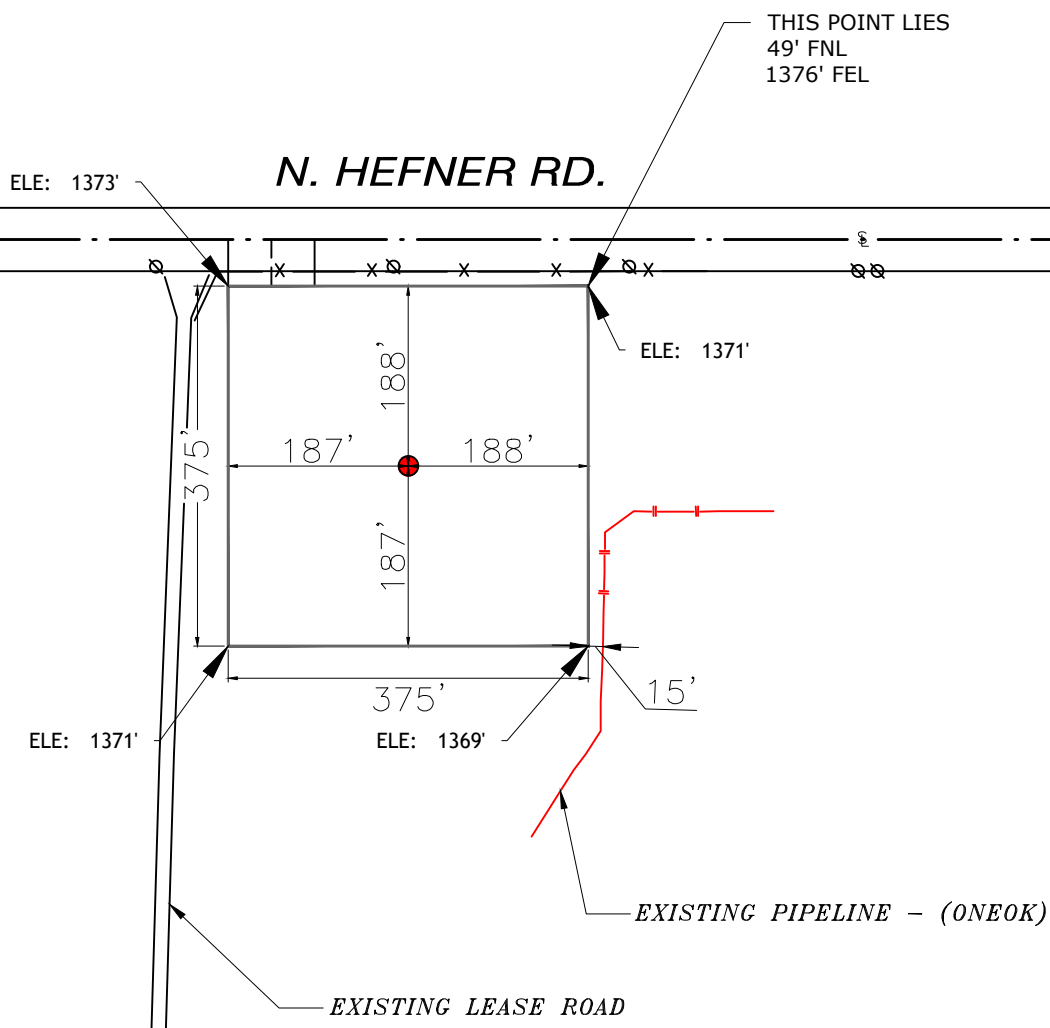
Operator Red Bluff Resources

EXHIBIT: C
SHEET: 8.5x11

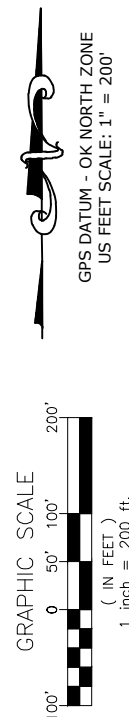


WELL NAME:
WIEDEMANN 1306 8-22MH

**SE/4
22-13N-6W**



**NE/4
27-13N-6W**



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DATE STAKED: 8/26/2019

PLAT

DRAWN BY:	CDC	SCALE:	1" = 200'
CHECKED BY:	MVA	JOB No.:	WIEDEMANN
APPROVED BY:	---	DWG. NO.:	WIEDEMANN
DATE ISSUED:	8/26/19	SHEET:	1 OF 1

EXHIBIT: D
SHEET: 8.5x11



WELL NAME:
WIEDEMANN 1306 8-22MH

SE/4
22-13N-6W

N. HEFNER RD.

ELE: 1373'

THIS POINT LIES
49' FNL
1376' FEL

ELE: 1371'

NE/4
27-13N-6W

ELE: 1371'

ELE: 1369'

EXISTING PIPELINE - (ONEOK)

EXISTING LEASE ROAD

GPS DATUM - OK NORTH ZONE
US FEET SCALE: 1" = 200'



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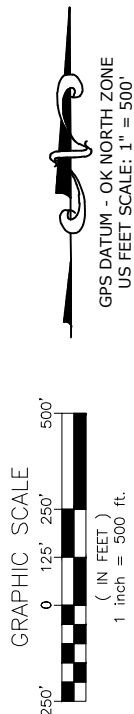
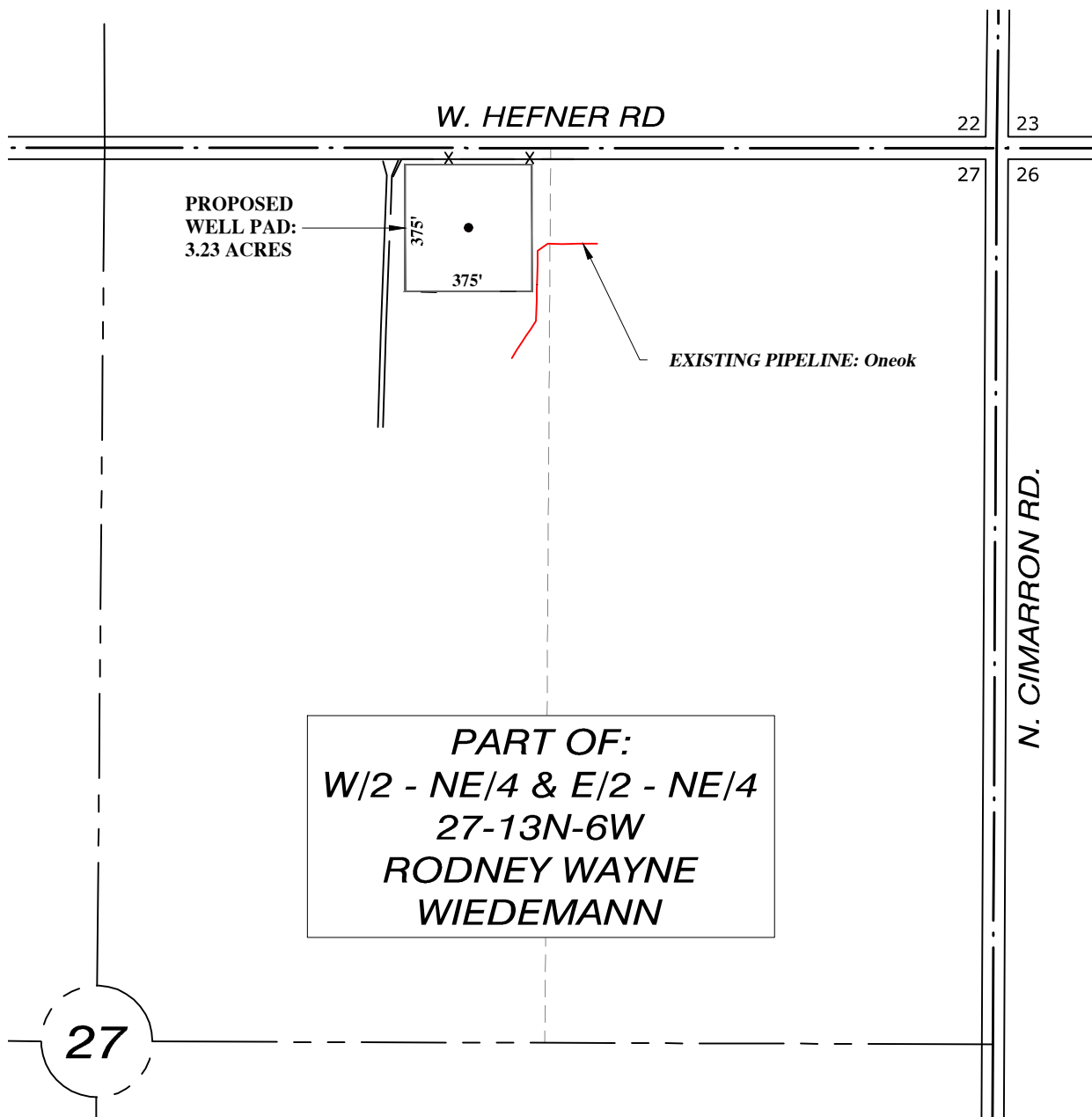
PLAT

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APPROVED BY:	---	DWG. NO.:	WIEDEMANN
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EXHIBIT: E
SHEET: 8.5x11



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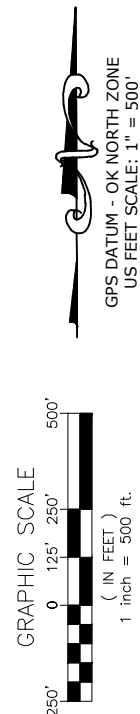
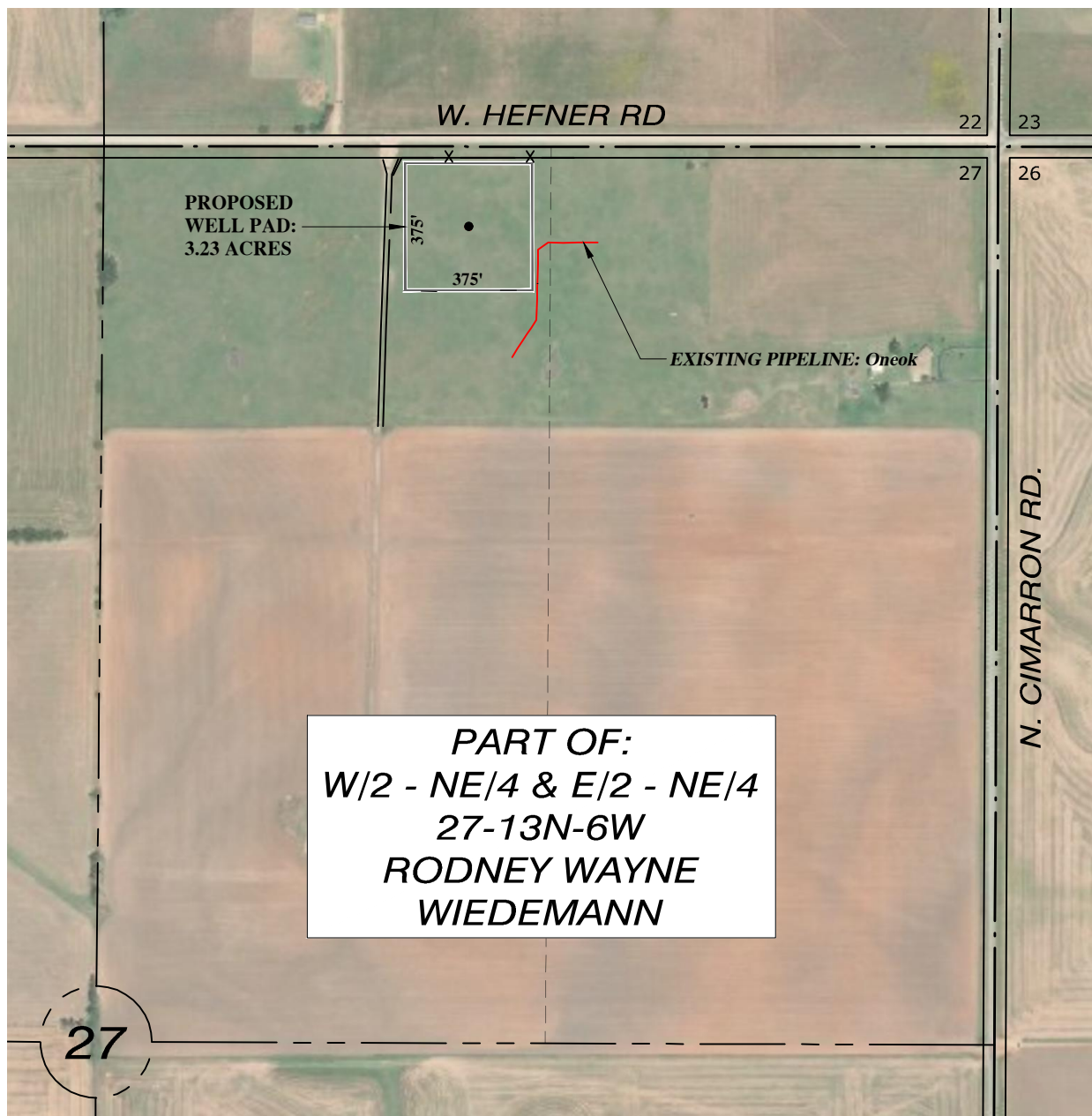
PROPOSED
PAD SHIFT

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CHECKED BY:	MVA	JOB No.:	WIEDEMANN
APPROVED BY:	---	DWG. NO.:	WIEDEMANN
DATE ISSUED:	8/26/19	SHEET:	1 OF 1

EXHIBIT: F
SHEET: 8.5x11



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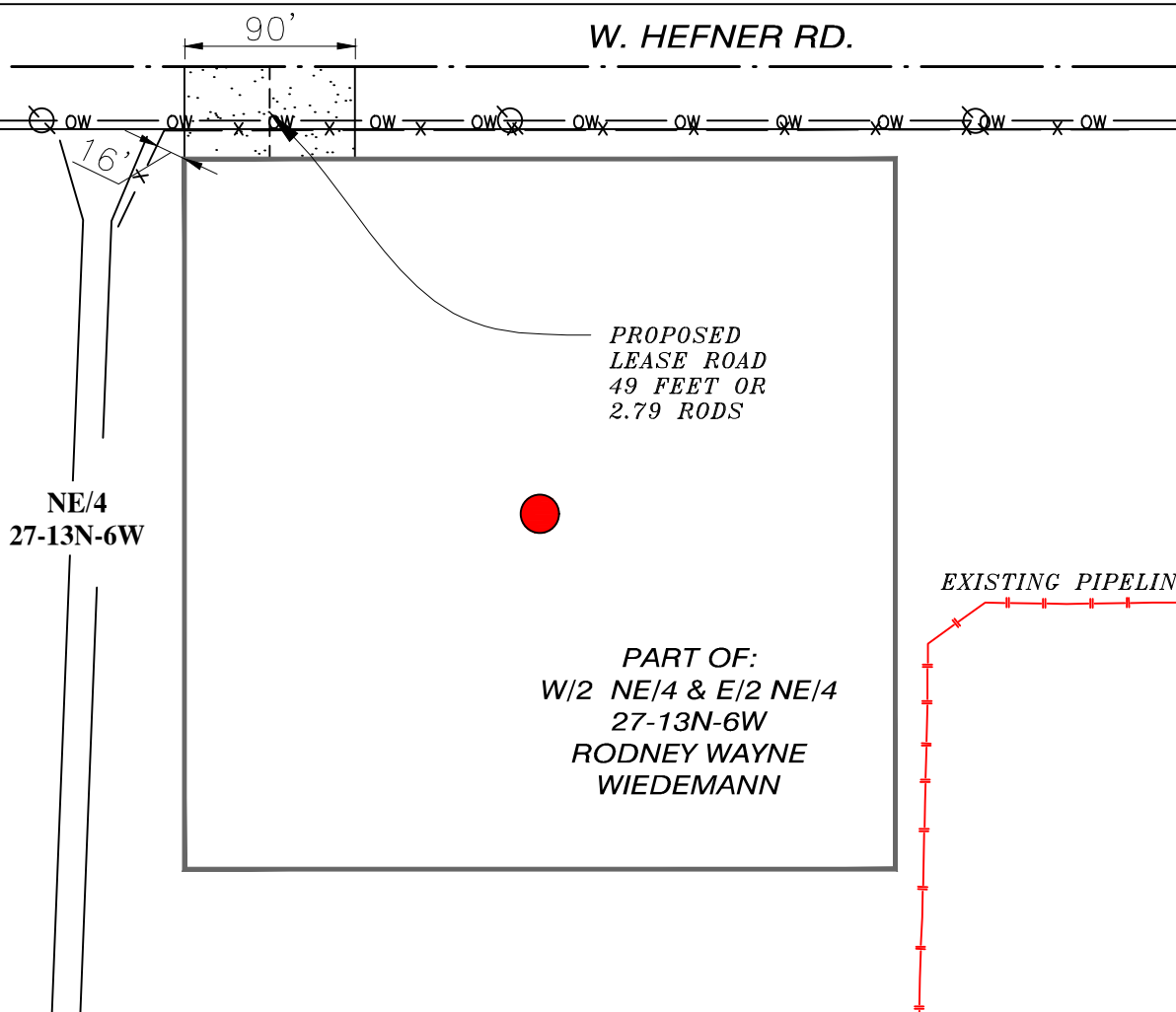
EXHIBIT: G
SHEET: 8.5x11



WELL NAME:
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**SE/4
22-13N-6W**

W. HEFNER RD.



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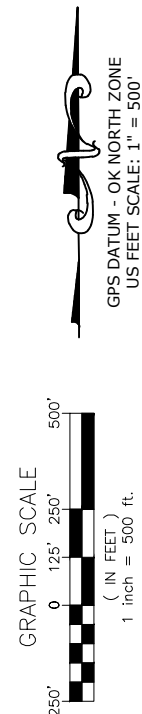
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CHECKED BY:	MVA	JOB No.:	WIEDEMANN
APPROVED BY:	---	DWG. NO.:	WIEDEMANN
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EXHIBIT: H
SHEET: 8.5x11



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