API NUMBER: 017 25793

Multi Unit Oil & Gas

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

Approval Date: 04/01/2022
Expiration Date: 10/01/2023

PERMIT TO DRILL

WELL LOCATION: Section: 17 Township: 12N Range: 7W County: CANADIAN

SPOT LOCATION: SW SE NE NW FEET FROM QUARTER: FROM **NORTH** FROM **WEST**

SECTION LINES: **1312** **2110**

Lease Name: **BATTLE CRY 1207 17-08** **Well No:** **3MH** **Well will be** **1312** **feet from nearest unit or lease boundary.**

Operator Name: **REVOLUTION OPERATING COMPANY LLC** Telephone: 4055345232 OTC/OCC Number: 24513 0

REVOLUTION OPERATING COMPANY LLC
14301 CALIBER DR STE 110
OKLAHOMA CITY, OK 73134-1016

WILLIAMSTOWN NORTH LLC
810 SW 26TH ST.
EL RENO OK 73036

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

	Name	Code	Depth
1	MISSISSIPPIAN	359MSSP	9946

Spacing Orders: 723856
683787
709998

Location Exception Orders: No Exceptions

Increased Density Orders: 724433
724434

Pending CD Numbers: 202200097
202200098

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 16394 Ground Elevation: 1371 **Surface Casing: 1300** Depth to base of Treatable Water-Bearing FM: 340

Deep surface casing has been approved

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

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 21-37970

H. (Other) SEE MEMO

PIT 1 INFORMATION

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 not** located in a Hydrologically Sensitive Area.

Category of Pit: C
Liner not required for Category: C
Pit Location is: NON HSA
Pit Location Formation: CHICKASHA

PIT 2 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits
Type of Mud System: OIL BASED
Chlorides Max: 300000 Average: 200000
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 not** located in a Hydrologically Sensitive Area.

Category of Pit: C
Liner not required for Category: C
Pit Location is: NON HSA
Pit Location Formation: CHICKASHA

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.

MULTI UNIT HOLE 1

Section: 8	Township: 12N	Range: 7W	Meridian: IM	Total Length:	6075
County:	CANADIAN			Measured Total Depth:	16394
Spot Location of End Point:	NE NW NW NE			True Vertical Depth:	9946
Feet From:	**NORTH**	1/4 Section Line: 165		End Point Location from Lease,Unit, or Property Line:	165
Feet From:	**EAST**	1/4 Section Line: 1990			

NOTES:

Category	Description
DEEP SURFACE CASING	[3/24/2022 - GC2] - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING
HYDRAULIC FRACTURING	[3/24/2022 - GC2] - OCC 165:10-3-10 REQUIRES: 1) NOTICE SHALL BE GIVEN AT LEAST 5 BUSINESS DAYS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS ON A HORIZONTAL WELL TO OPERATORS PRODUCING WELLS WITHIN 1 MILE OF THE COMPLETION INTERVAL OF THE SUBJECT WELL. THE NOTICE TO SUCH OPERATORS SHALL CONTAIN THE INFORMATION IN FORM 6000NOO. IF THE HYDRAULIC FRACTURING OPERATIONS SCHEDULE CHANGES AFTER NOTICE HAS BEEN PROVIDED, RESULTING IN A DELAY OF OPERATIONS OF MORE THAN 5 DAYS FROM THE INITIAL NOTICE, NEW NOTICE IS REQUIRED TO BE GIVEN; 2) NOTICE WILL BE GIVEN TO THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS. FORM 6000NHF SHALL BE USED AND IS FOUND AT THIS LINK: OCCEWEB.COM/OG/OGFORMS.HTML; AND, 3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS IS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION OF HYDRAULIC FRACTURING OPERATIONS, FOUND AT FRACFOCUS.ORG
INCREASED DENSITY - 724433	[4/1/2022 - G56] - 17-12N-7W X683787/709998 MSSP 4 WELLS REVOLUTION OP CO, LLC 3/24/2022
INCREASED DENSITY - 724434	[4/1/2022 - G56] - (I.O.) 8-12N-7W X723856 MSSP 3 WELLS REVOLUTION OP CO, LLC 3/24/2022
MEMO	[3/24/2022 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 202200097	[4/1/2022 - G56] - (I.O.) 8 & 17-12N-7W EST MULTIUNIT HORIZONTAL WELL X723856 MSSP, OTHER 8-12N-7W X683787/709998 MSSP, OTHER 17-12N-7W 15% 17-12N-7W 85% 8-12N-7W NO OP NAMED REC 2/25/2022 (HUBER)
PENDING CD - 202200098	[4/1/2022 - G56] - (I.O.) 8 & 17-12N-7W X723856 MSSP, OTHER 8-12N-7W X683787/709998 MSSP, OTHER 17-12N-7W COMPL INT (17-12N-7W) NCT 330' FNL, NCT 0' FNL, NCT 1320' FEL COMPL INT (8-12N-7W) NCT 0' FSL, NCT 165' FNL, NCT 1320' FEL NO OP NAMED REC 2/25/2022 (HUBER)
SPACING - 683787	[4/1/2022 - G56] - (640)(HOR) 17-12N-7W EST MSSP, OTHERS COMPL INT NLT 660' FB (COEXIST WITH SP # 146122 & # 147489)
SPACING - 709998	[4/1/2022 - G56] - CONFIRM 683787 AS TO RESPONDENTS
SPACING - 723856	[4/1/2022 - G56] - (640)(HOR) 8-12N-7W VAC 146122 MSSP, OTHER VAC 147489 MSSP, OTHER EXT 660608 MSSP, OTHERS POE TO BHL NLT 660' FB

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WELL LOCATION

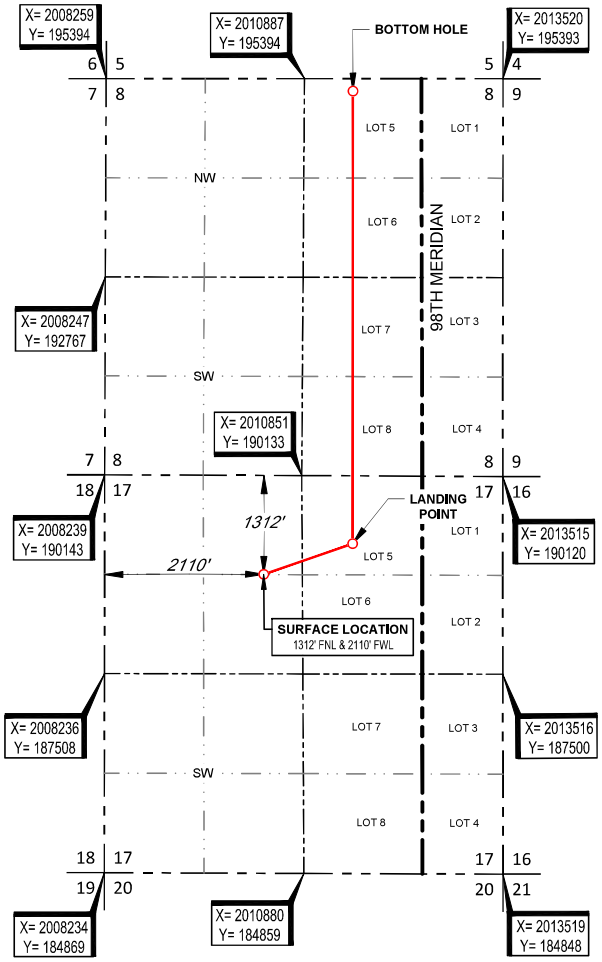
BATTLE CRY 1207 17-08 3MH
REVOLUTION RESOURCES
SECTION 17, TOWNSHIP 12N, RANGE 7W, I.M.
CANADIAN COUNTY, OKLAHOMA

GRID
NAD-27
OK NORTH
US FEET

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

LEGEND

- SECTION LINE
- 98TH MERIDIAN LINE
- QUARTER SECTION LINE
- 16TH LINE
- PROPOSED WELL BORE



SURFACE LOCATION
1312' FNL & 2110' FWL
NAD-27
X= 2010347
Y= 188822
LAT.: 35°31'07.4" N
LONG.: 97°57'54.8" W
LAT.: 35.518723° N
LONG.: 97.965233° W
ELEV.: 1371' (NGVD29)
NAD-83
LAT.: 35°31'07.6" N
LONG.: 97°57'56.0" W
ELEV.: 1371' (NAVD88)

BOTTOM HOLE
165' FNL & 1990' FEL - SEC. 8
NAD-27
X= 2011530
Y= 195228
LAT.: 35°32'10.8" N
LONG.: 97°57'40.5" W
LAT.: 35.536321° N
LONG.: 97.961250° W

LANDING POINT
900' FNL & 1990' FEL
NAD-27
X= 2011525
Y= 189230
LAT.: 35°31'11.4" N
LONG.: 97°57'40.6" W
LAT.: 35.519841° N
LONG.: 97.961273° W

LICENSED PROFESSIONAL LAND SURVEYOR
T. WAYNE FISCH
1378
11-17-21
OKLAHOMA

SURVEYOR'S CERTIFICATE:
I, T. WAYNE FISCH, AN OKLAHOMA LICENSED LAND SURVEYOR AND AN AUTHORIZED AGENT OF TOPOGRAPHIC LAND SURVEYORS, DO HEREBY CERTIFY TO THE INFORMATION SHOWN HEREIN.

T Wayne Fisch
T. Wayne Fisch, P.L.S. No. 1378
Authorized Agent of Topographic Land Surveyors

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TELEPHONE: (405) 843-4847 OR (800) 654-3219
CERTIFICATE OF AUTHORIZATION NO. 1292 LS
WWW.TOPOGRAPHIC.COM

LEASE NAME & WELL NO. BATTLE CRY 1207 17-08 3MH
SECTION 17 TWP 12N RGE 7W MERIDIAN I.M.
COUNTY CANADIAN STATE OKLAHOMA
DESCRIPTION 1312' FNL & 2110' FWL

BATTLE CRY 1207 17-08 3MH	REVISION: INT	DATE
DATE: 11/15/2021		
FILE: LO_BATTLE_CRY_1207_17-08_3MH		
DRAWN BY: KEU		
SHEET : 1 OF 2		

NOTES:
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4. LANDING POINT, BOTTOM HOLE, AND DRILL PATH INFORMATION PROVIDED BY OPERATOR AS SHOWN AND ARE NOT SURVEYED LOCATIONS.
5. THE INFORMATION SHOWN HEREIN IS FOR CONSTRUCTION PURPOSES ONLY

WELL LOCATION

BATTLE CRY 1207 17-08 3MH
REVOLUTION RESOURCES
SECTION 17, TOWNSHIP 12N, RANGE 7W, I.M.
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LEGEND

- SECTION LINE
- 98TH MERIDIAN LINE
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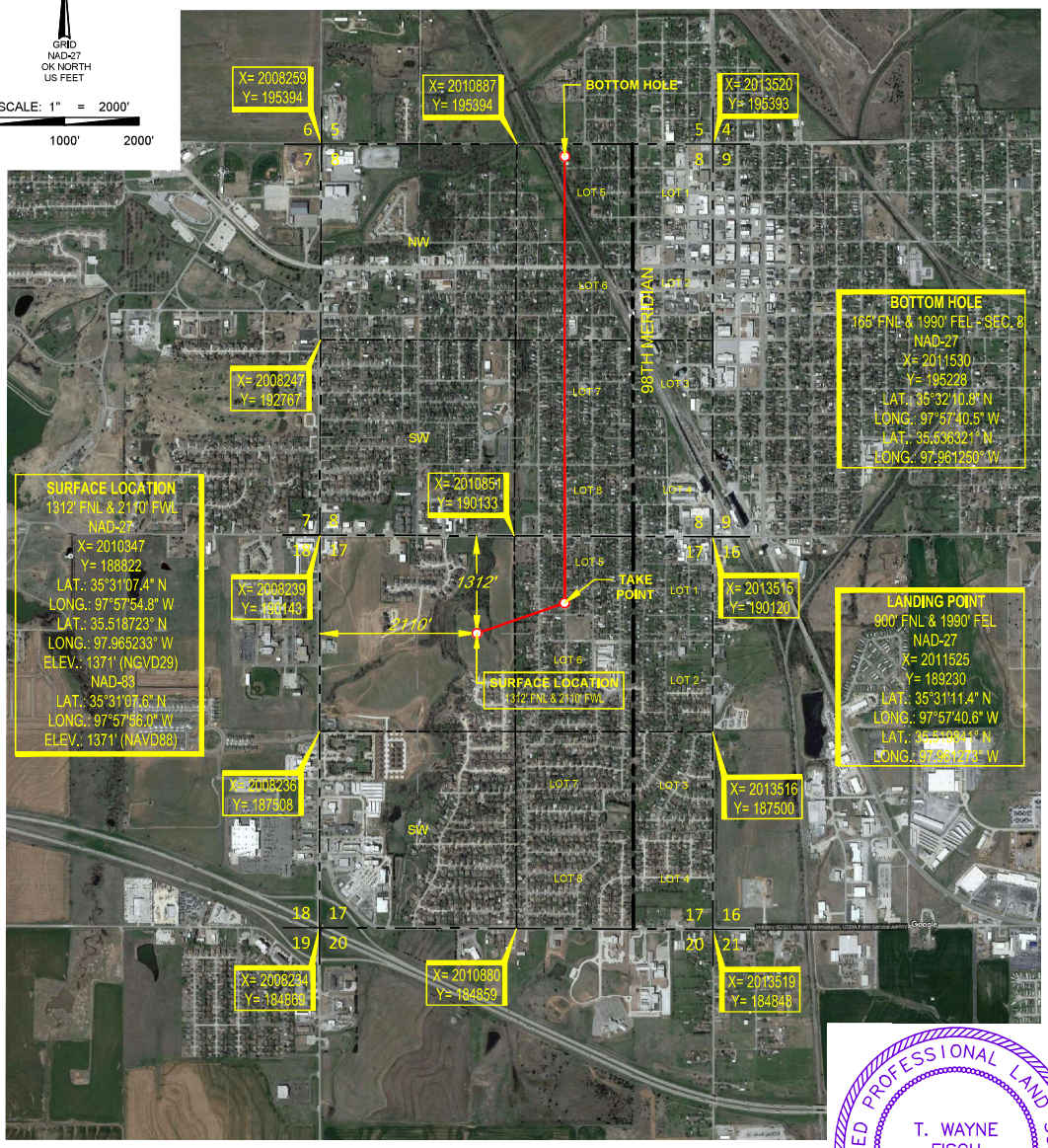
- PROPOSED WELL BORE

GRID
NAD-27
OK NORTH
US FEET

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



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LEASE NAME & WELL NO. BATTLE CRY 1207 17-08 3MH

SECTION 17 TWP 12N RGE 7W MERIDIAN I.M.
COUNTY CANADIAN STATE OKLAHOMA
DESCRIPTION 1312' FNL & 2110' FWL

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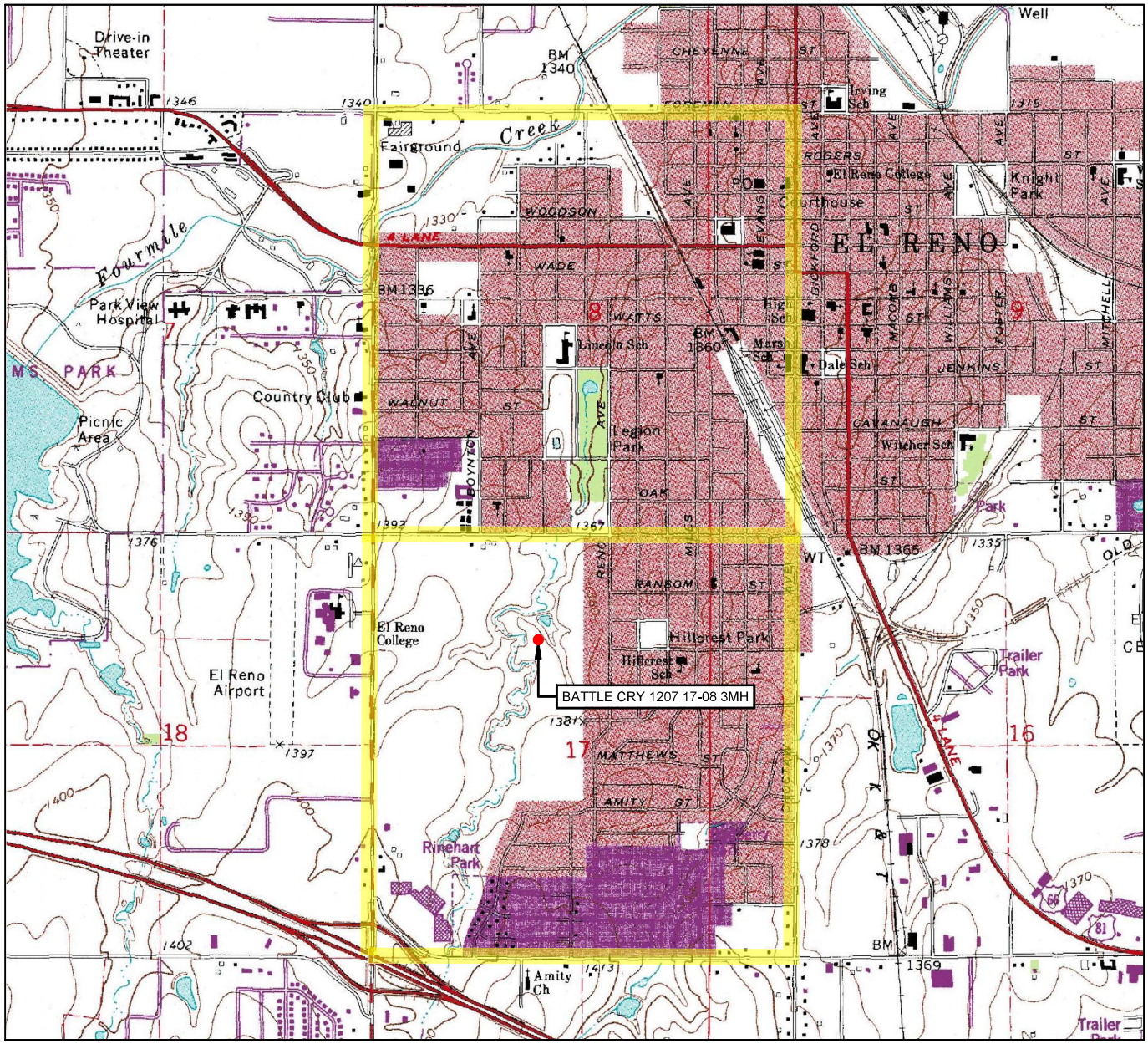
LOCATION & ELEVATION VERIFICATION MAP



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SECTION 17 TWP 12N RGE 7W MERIDIAN I.M.

COUNTY CANADIAN STATE OKLAHOMA

DESCRIPTION 1312' FNL & 2110' FWL

ELEV.: 1371' (NAVD29)

ELEV.: 1371' (NGVD88)

SCALE: 1" = 2000'

0' 1000' 2000'

THIS EASEMENT/SERVITUDE LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF SURVEY, AND DATA PROVIDED BY REVOLUTION RESOURCES. THIS CERTIFICATION IS MADE AND LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.

ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREON ARE GRID BASED UPON THE OKLAHOMA STATE PLANE COORDINATE SYSTEM, NORTH ZONE OF THE NORTH AMERICAN DATUM 1927, U.S. SURVEY FEET AND THE NATIONAL GEODETIC VERTICAL DATUM OF 1929.

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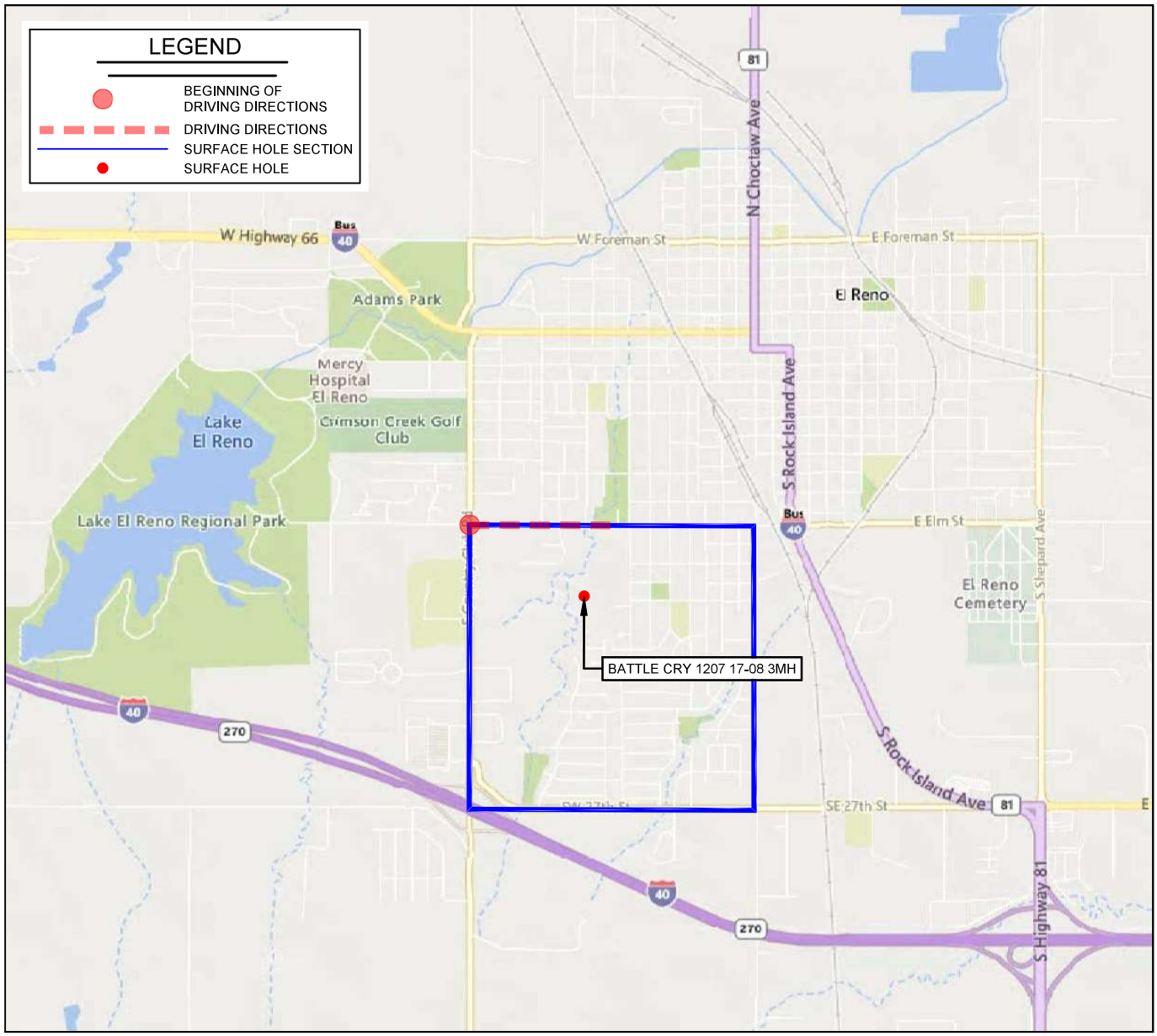
VICINITY MAP



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SECTION 17 TWP 12N RGE 7W MERIDIAN I.M.

COUNTY CANADIAN STATE OKLAHOMA

DESCRIPTION 1312' FNL & 2110' FWL

DISTANCE & DIRECTION

FROM THE INTERSECTION S. COUNTRY CLUB RD. & W. ELM ST., GO ±0.5 MI. EAST ON W. ELM ST. TO THE NORTH QUARTER CORNER OF 17-12N-7W.

SCALE: 1" = 3000'

0' 1500' 3000'

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