API NUMBER: 017 25791

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: 03/23/2022
Expiration Date: 09/23/2023

# 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** **2100**

**Lease Name:** **BATTLE CRY 1207 17-08** **Well No:** **2MH** **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 | 9906 |

Spacing Orders: 723856
683787
709998

Location Exception Orders: No Exceptions

Increased Density Orders: No Density

Pending CD Numbers: 202200095
202200096
202200101

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 16591 Ground Elevation: 1371 **Surface Casing: 1300** Depth to base of Treatable Water-Bearing FM: 350

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: 21-37969

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: | 6293 |
| County: | CANADIAN | | | Measured Total Depth: | 16591 |
| Spot Location of End Point: | NE NW NE NW | | | True Vertical Depth: | 9906 |
| Feet From: | **NORTH** | 1/4 Section Line: | 165 | End Point Location from Lease,Unit, or Property Line: | 165 |
| Feet From: | **WEST** | 1/4 Section Line: | 1700 | | |

**NOTES:**

| Category | Description |
|---|---|
| DEEP SURFACE CASING | [3/11/2022 - 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 | [3/11/2022 - GC2] - OCC 165:10-3-10 REQUIRES:<br><br>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;<br><br>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,<br><br>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 |
| MEMO | [3/11/2022 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT |
| PENDING CD - 202200095 | [3/22/2022 - G56] - (I.O.) 8 & 17-12N-7W<br>EST MULTIUNIT HORIZONTAL WELL<br>X723856 MSSP, OTHER 8-12N-7W<br>X683787/709998 MSSP, OTHER 17-12N-7W<br>19% 17-12N-7W<br>81% 8-12N-7W<br>NO OP NAMED<br>REC 2/25/2022 (HUBER) |
| PENDING CD - 202200096 | [3/22/2022 - G56] - (I.O.) 8 & 17-12N-7W<br>X723856 MSSP, OTHER 8-12N-7W<br>X683787/709998 MSSP, OTHER 17-12N-7W<br>COMPL INT (17-12N-7W) NCT 330' FNL, NCT 0' FNL, NCT 1320' FWL<br>COMPL INT (8-12N-7W) NCT 0' FSL, NCT 165' FNL, NCT 1320' FWL<br>NO OP NAMED<br>REC 2/25/2022 (HUBER) |
| PENDING CD - 202200101 | [3/22/2022 - G56] - 17-12N-7W<br>X683787/709998 MSSP<br>4 WELLS<br>NO OP NAMED<br>REC 2/25/2022 (HUBER) |
| SPACING - 683787 | [3/22/2022 - G56] - (640)(HOR) 17-12N-7W<br>EST MSSP, OTHERS<br>COMPL INT NLT 660' FB<br>(COEXIST WITH SP # 146122 & # 147489) |
| SPACING - 709998 | [3/22/2022 - G56] - CONFIRM 683787 AS TO RESPONDENTS |
| SPACING - 723856 | [3/22/2022 - G56] - (640)(HOR) 8-12N-7W<br>VAC 146122 MSSP, OTHER<br>VAC 147489 MSSP, OTHER<br>EXT 660608 MSSP, OTHERS<br>POE TO BHL NLT 660' FB |

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# WELL LOCATION

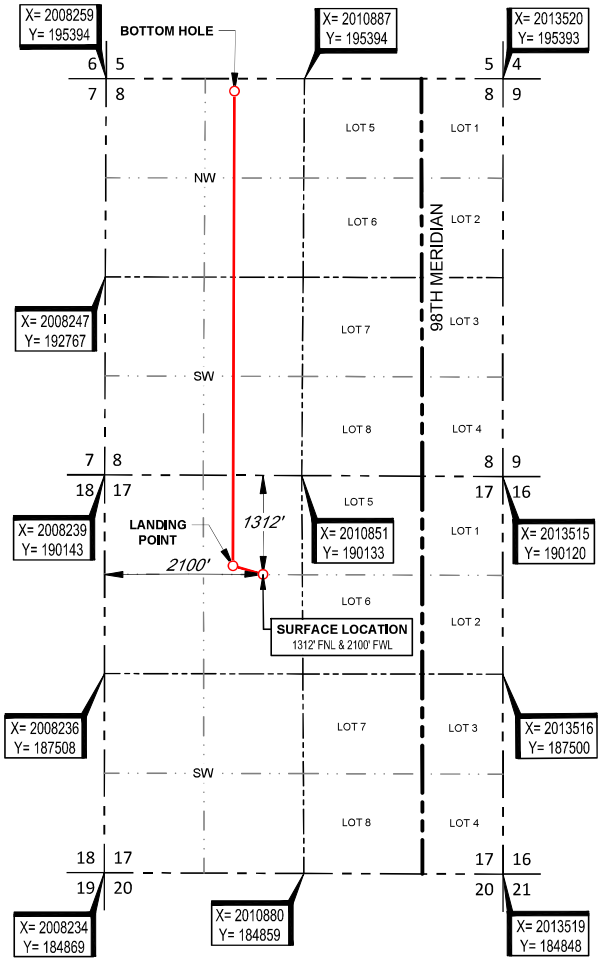
BATTLE CRY 1207 17-08 2MH
REVOLUTION RESOURCES
SECTION 17, TOWNSHIP 12N, RANGE 7W, I.M.
CANADIAN COUNTY, OKLAHOMA

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 & 2100' FWL
NAD-27
X= 2010337
Y= 188822
LAT.: 35°31'07.4" N
LONG.: 97°57'55.0" W
LAT.: 35.518724° N
LONG.: 97.965266° W
ELEV.: 1371' (NGVD29)
NAD-83
LAT.: 35°31'07.6" N
LONG.: 97°57'56.1" W
ELEV.: 1371' (NAVD88)

**BOTTOM HOLE**
165' FNL & 1700' FWL - SEC. 8
NAD-27
X= 2009959
Y= 195229
LAT.: 35°32'10.8" N
LONG.: 97°57'59.5" W
LAT.: 35.536323° N
LONG.: 97.966531° W

**LANDING POINT**
1200' FNL & 1700' FWL
NAD-27
X= 2009938
Y= 188936
LAT.: 35°31'08.5" N
LONG.: 97°57'59.8" W
LAT.: 35.519037° N
LONG.: 97.966608° 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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LOYALTY INNOVATION LEGACY
13800 WIRELESS WAY • OKLAHOMA CITY, OKLAHOMA 73134
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 2MH
SECTION 17 TWP 12N RGE 7W MERIDIAN I.M.
COUNTY CANADIAN STATE OKLAHOMA
DESCRIPTION 1312' FNL & 2100' FWL

| BATTLE CRY 1207 17-08 2MH | REVISION: INT | DATE |
|---|---|---|
| DATE: 11/15/2021 | | |
| FILE: LO_BATTLE_CRY_1207_17-08_2MH | | |
| DRAWN BY: KEU | | |
| SHEET : 1 OF 2 | | |

NOTES:
1. ORIGINAL DOCUMENT SIZE: 8.5" X 14"
2. ALL BEARINGS SHOWN HEREON ARE GRID ACCORDING TO THE RESULTS OF STATIC GPS OBSERVATIONS PROCESSED THROUGH OPUS ON THE CONTROL POINT OCCUPIED WHILE MEASURING SAID LINES. OPUS RESULTS ARE CORRELATED TO OKLAHOMA, NORTH ZONE, NAD 27 - HORIZONTAL AND THE NATIONAL GEODETIC VERTICAL DATUM OF 1929.
3. CERTIFICATION IS MADE ONLY TO THE LOCATION OF THIS EASEMENT/LOCATION, IN RELATION TO THE EVIDENCE FOUND DURING A FIELD SURVEY, MADE ON THE GROUND, UNDER MY SUPERVISION, AND USING DOCUMENTATION PROVIDED BY REVOLUTION RESOURCES. ONLY UTILITIES/EASEMENTS THAT WERE VISIBLE ON THE DATE OF THIS SURVEY, WITHIN/ADJOINING THIS EASEMENT/LOCATION, HAVE BEEN LOCATED AS SHOWN HEREON OF WHICH I HAVE KNOWLEDGE. THIS CERTIFICATION IS LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE, AND MADE FOR THIS TRANSACTION ONLY.
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 2MH
REVOLUTION RESOURCES
SECTION 17, TOWNSHIP 12N, RANGE 7W, I.M.
CANADIAN COUNTY, OKLAHOMA

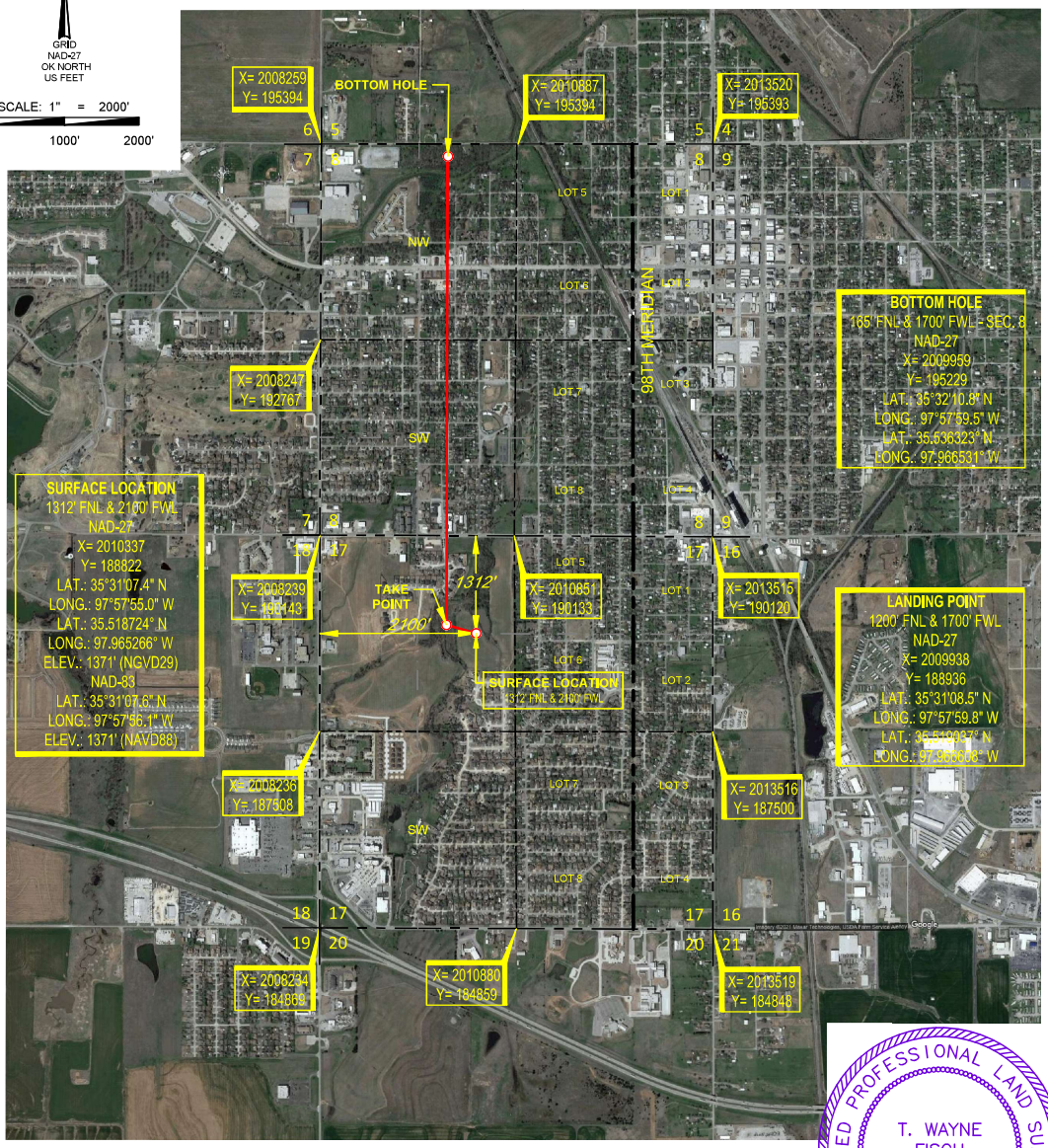
## LEGEND

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

GRID NAD-27 OK NORTH US FEET

SCALE: 1" = 2000'

0' 1000' 2000'




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.

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LEASE NAME & WELL NO. BATTLE CRY 1207 17-08 2MH

SECTION 17 TWP 12N RGE 7W MERIDIAN I.M.
COUNTY CANADIAN STATE OKLAHOMA
DESCRIPTION 1312' FNL & 2100' FWL

| BATTLE CRY 1207 17-08 2MH | REVISION: INT | DATE |
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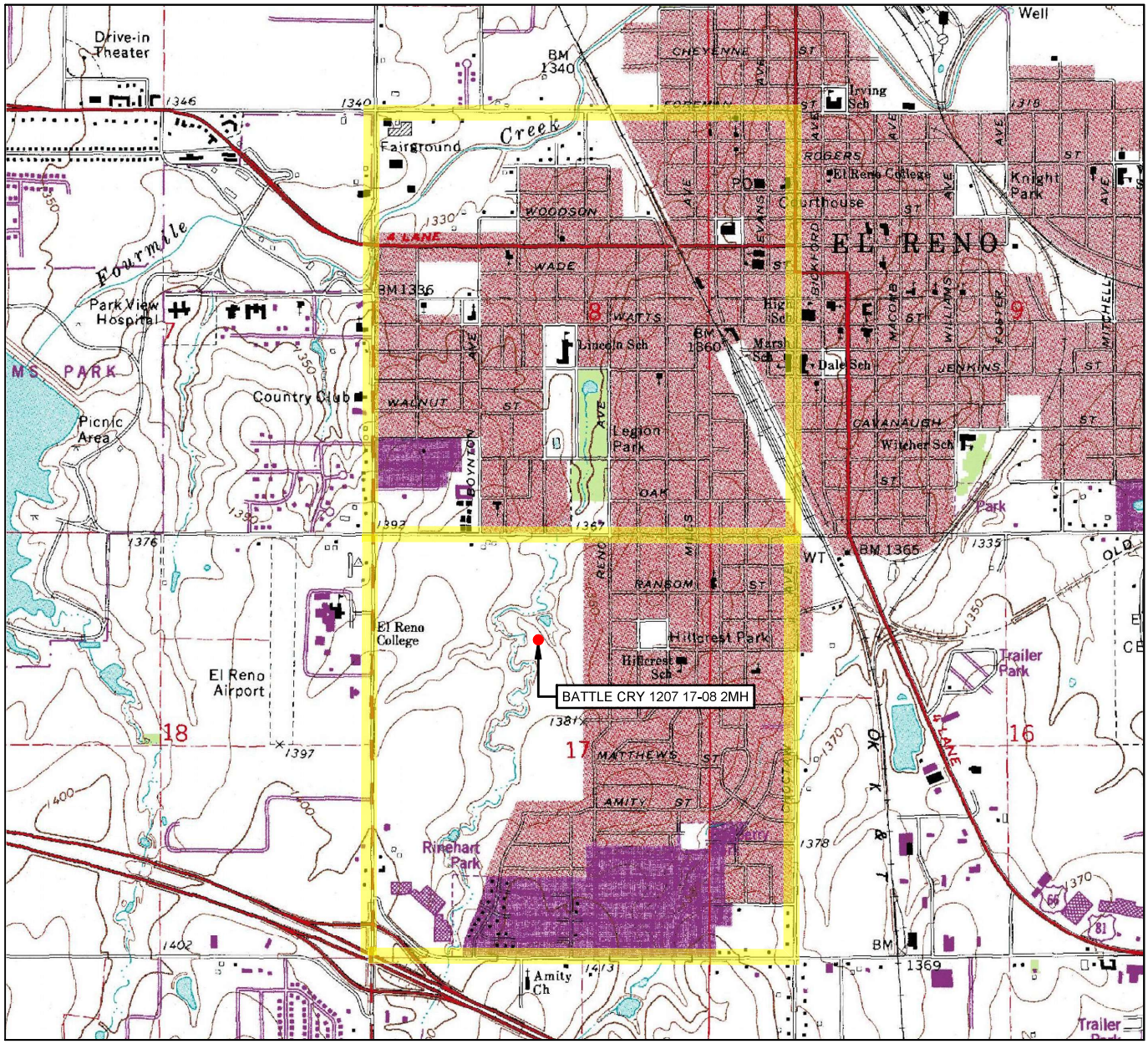
# LOCATION & ELEVATION VERIFICATION MAP

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

COUNTY CANADIAN STATE OKLAHOMA

DESCRIPTION 1312' FNL & 2100' 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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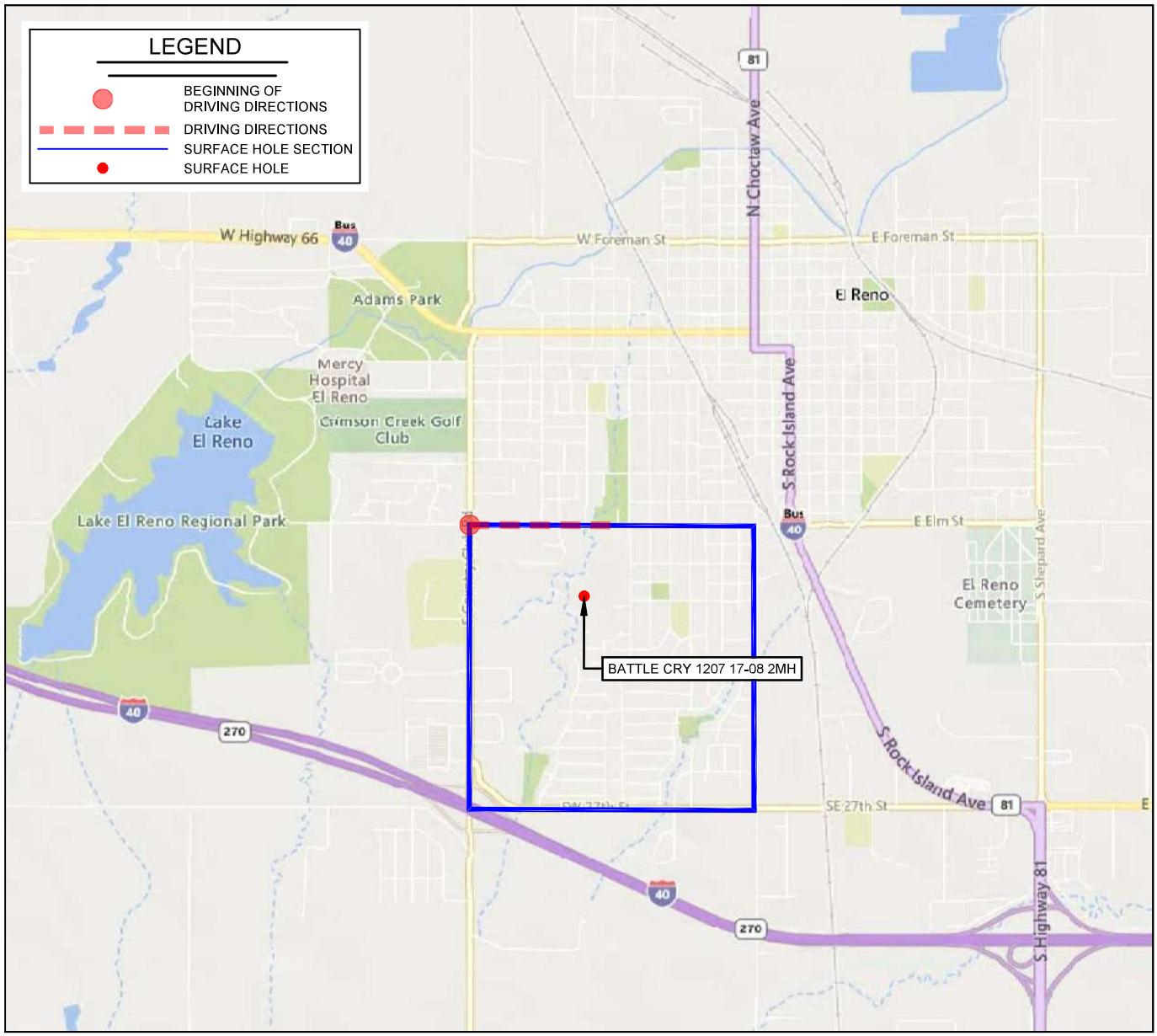
# VICINITY MAP




LEASE NAME & WELL NO. BATTLE CRY 1207 17-08 2MH

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

COUNTY CANADIAN STATE OKLAHOMA

DESCRIPTION 1312' FNL & 2100' 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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