

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

API NUMBER: 109 22459

Approval Date: 12/06/2018

Expiration Date: 06/06/2020

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 05 Twp: 14N Rge: 4W

County: OKLAHOMA

SPOT LOCATION:

FEET FROM QUARTER: FROM NORTH FROM EAST

SECTION LINES: 301 2518

Lease Name: LENHART 1404 05-08

Well No: 2BH

Well will be 301 feet from nearest unit or lease boundary.

Operator Name: REVOLUTION RESOURCES LLC

Telephone: 4055345232

OTC/OCC Number: 24162 0

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

ROBERT M. LENHART AND LOWELL LENHART
24425 N. ROCKWELL AVE
EDMOND OK 73025

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

Name	Depth	Name	Depth
1 HUNTON	6736	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 20212

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 12679

Ground Elevation: 1148

Surface Casing: 640

Depth to base of Treatable Water-Bearing FM: 590

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: 2000

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: SALT PLAINS

D. One time land application -- (REQUIRES PERMIT)

PERMIT NO: 18-35732

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 SIX 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 08 Twp 14N Rge 4W County OKLAHOMA

Spot Location of End Point: NE SE NW NE

Feet From: NORTH 1/4 Section Line: 960

Feet From: EAST 1/4 Section Line: 1520

Depth of Deviation: 6045

Radius of Turn: 477

Direction: 175

Total Length: 5885

Measured Total Depth: 12679

True Vertical Depth: 6800

End Point Location from Lease,
Unit, or Property Line: 960

Notes:

Category

Description

HYDRAULIC FRACTURING

11/2/2018 - 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,

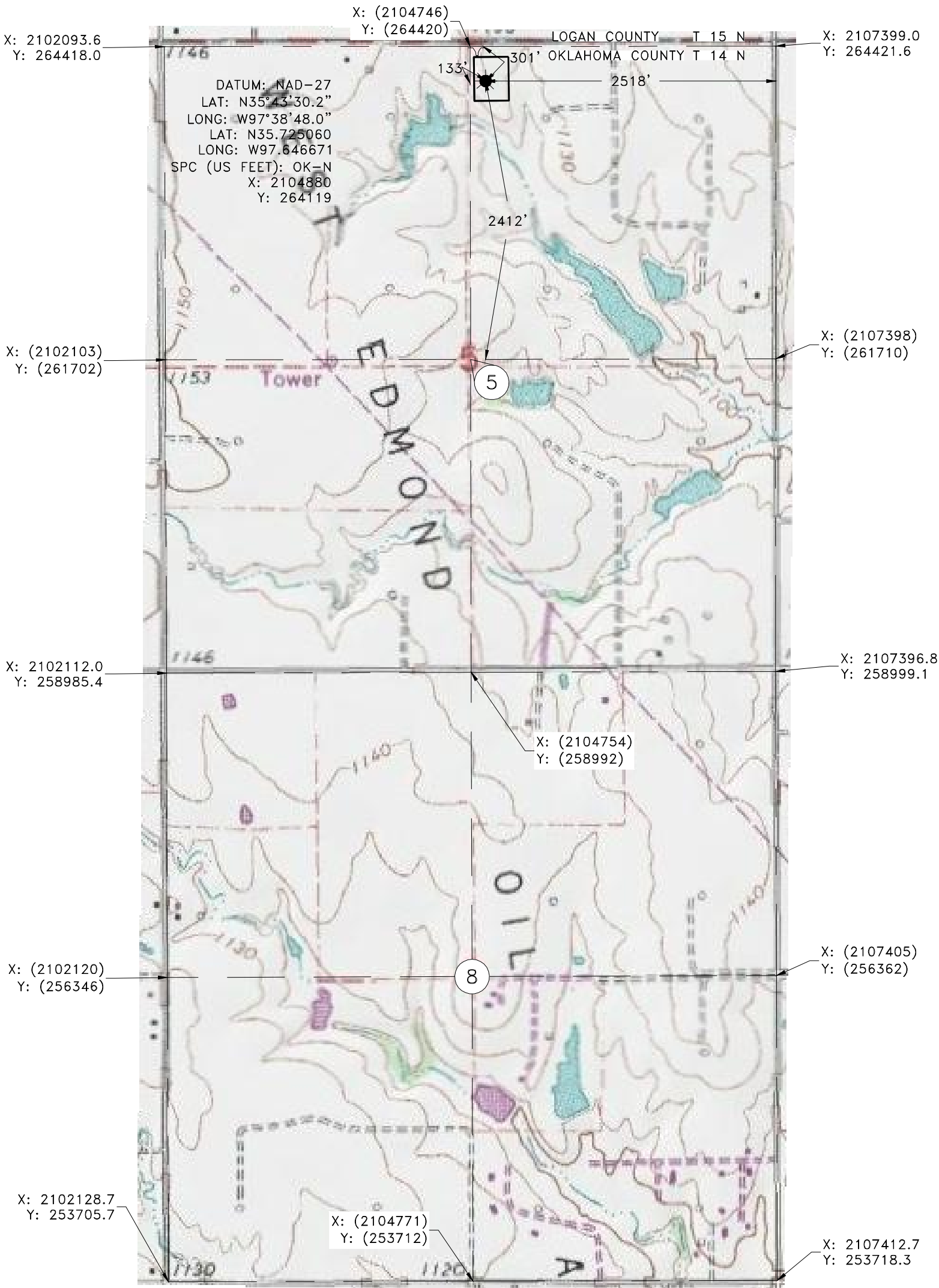
3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION THE HYDRAULIC FRACTURING OPERATIONS, USING THE FOLLOWING LINK: FRACFOCUS.ORG

SPACING - 20212

12/6/2018 - G58 - (UNIT) 16, 9 & 4-14N-4W
EST WEST EDMOND HUNTON LIME UNIT FOR HNTN

SECTIONS 5 & 8, T 14 N – R 04 W, I.M.,
OKLAHOMA COUNTY, OKLAHOMA

BEARINGS ARE GRID
OKLAHOMA SPC, NAD 27, NORTH ZONE



Operator: REVOLUTION RESOURCES Date Staked: 10/10/18
Lease Name: LENHART 1404 Well No.: 05-08 2BH Elevation: 1148'
Topography and Vegetation: PASTURE
Good Drill Site? YES Reference or Alt. Location Stakes Set: NONE
Best Accessibility to Location: FROM EXISTING COUNTY ROAD
Distance and Direction from Hwy. Jct. or town: FROM PIEDMONT GO EAST ON NW. 178TH ST. 6.0 MILES TURN NORTH ONTO N. ROCKWELL AVE. FOR 5.0 MILES, TURN WEST ON W. WATERLOO RD. FOR 0.5 MILE, TURN SOUTH INTO WELL LOCATION.

PRELIMINARY

KYLE D. ADAMS DATE
OKLAHOMA P.L.S. NO.: 1944

NOTE:
This is a plat of a proposed well location and does not represent a true boundary survey. The information shown hereon shall not be relied upon for the location or establishment of land boundary lines. All of the positions shown hereon have not been verified as being actual Section, Quarter or Property corners. Positions shown in (Parentheses) are based upon local occupation and improvements or calculated per proportional measurement and/or G.L.O. record distances. Review this plat and notify Gateway Services Group, LLC immediately of any possible discrepancy.

LEGEND
SURFACE LOCATION
EXISTING WELL
PROPOSED DRILL PATH
EXISTING PIPELINE
ELECTRIC LINE
OVERHEAD POWER
FENCE

REVOLUTION
RESOURCES

Gateway

Gateway Services Group, LLC

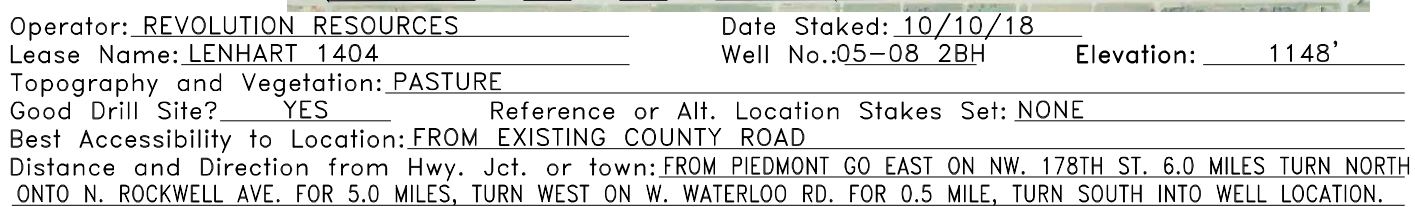
P.O. BOX 960
MEEKER, OK 74855
OFF. (405) 273-0954
FAX (405) 273-0580
C.A. NO. 4091 (LS)
EXP. DATE 6-30-2020

EXHIBIT "A" PRELIMINARY

REVOLUTION RESOURCES
LENHART 1404 05-08 2BH
301' FNL - 2518' FEL
SECTIONS 5 & 8, T 14 N - R 04 W, I.M.,
OKLAHOMA COUNTY, OKLAHOMA

DRAWN BY: TLM	DATE: 10/16/18	CHK'D: CWP
GATEWAY NO.: 18-0709-001	SCALE: 1"=1000'	
PN#:	AFE#:	
REV.	DWN.	DESCRIPTION
		DATE

BEARINGS ARE GRID
OKLAHOMA SPC, NAD 27, NORTH ZONE



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LEGEND

SURFACE LOCATION

EXISTING WELL BOTTOM HOLE/LANDING POINT

PROPOSED DRILL PATH

EXISTING PIPELINE -P/-P/-P/-P/-P/-P/-P/-P/-P/-P-

ELECTRIC LINE -E-E-E-E-E-E-E-E-

OVERHEAD POWER -OHP-OHP-OHP-OHP-OHP-OHP-

FENCE -X-X-X-X-X-X-X-X-X-X-

Gateway
Gateway Services Group, LLC

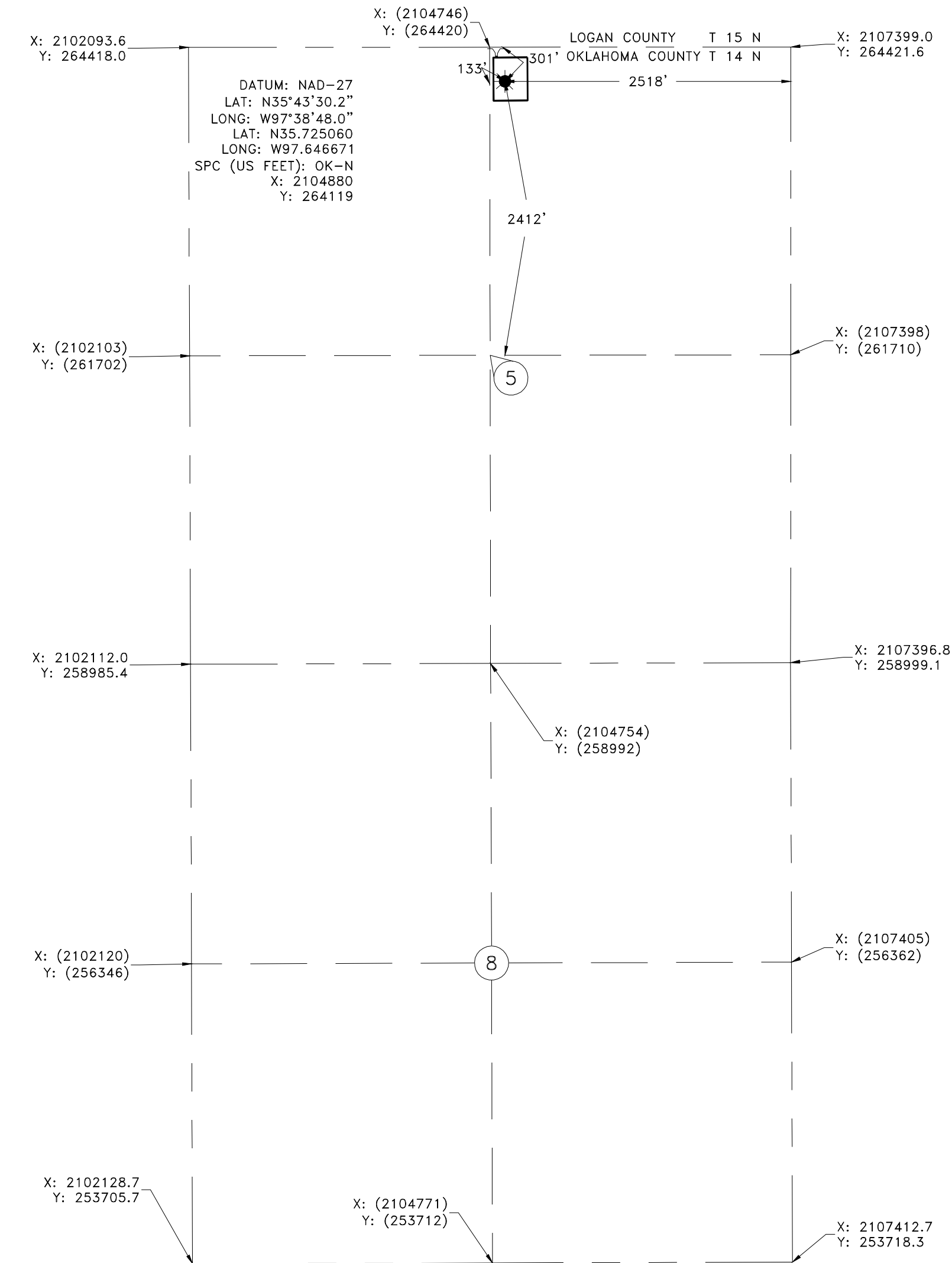
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EXP. DATE 6-30-2020

REVOLUTION RESOURCES
LENHART 1404 05-08 2BH
301' FNL - 2518' FEL
SECTIONS 5 & 8, T 14 N - R 04 W, I.M.,
OKLAHOMA COUNTY, OKLAHOMA

DRAWN BY: TLM		DATE: 10/16/18	CHK'D: CWP
GATEWAY NO.: 18-0709-002		SCALE: 1"=1000'	
PN#:		AFE#:	
REV.	DWN.	DESCRIPTION	DATE

SECTIONS 5 & 8, T 14 N – R 04 W, I.M.,
OKLAHOMA COUNTY, OKLAHOMA

BEARINGS ARE GRID
OKLAHOMA SPC, NAD 27, NORTH ZONE



Operator: REVOLUTION RESOURCES
Lease Name: LENHART 1404
Topography and Vegetation: PASTURE
Good Drill Site? YES Reference or Alt. Location Stakes Set: NONE
Best Accessibility to Location: FROM EXISTING COUNTY ROAD
Distance and Direction from Hwy. Jct. or town: FROM PIEDMONT GO EAST ON NW. 178TH ST. 6.0 MILES TURN NORTH
ONTO N. ROCKWELL AVE. FOR 5.0 MILES, TURN WEST ON W. WATERLOO RD. FOR 0.5 MILE, TURN SOUTH INTO WELL LOCATION.

Date Staked: 10/10/18
Well No.: 05-08 2BH Elevation: 1148'

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EXISTING WELL BOTTOM HOLE/LANDING POINT
PROPOSED DRILL PATH
EXISTING PIPELINE
ELECTRIC LINE
OVERHEAD POWER
FENCE

REVOLUTION
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SECTIONS 5 & 8, T 14 N - R 04 W, I.M.,
OKLAHOMA COUNTY, OKLAHOMA

DRAWN BY: TLM DATE: 10/16/18 CHK'D: CWP
GATEWAY NO.: 18-0709-003 SCALE: 1"=1000'

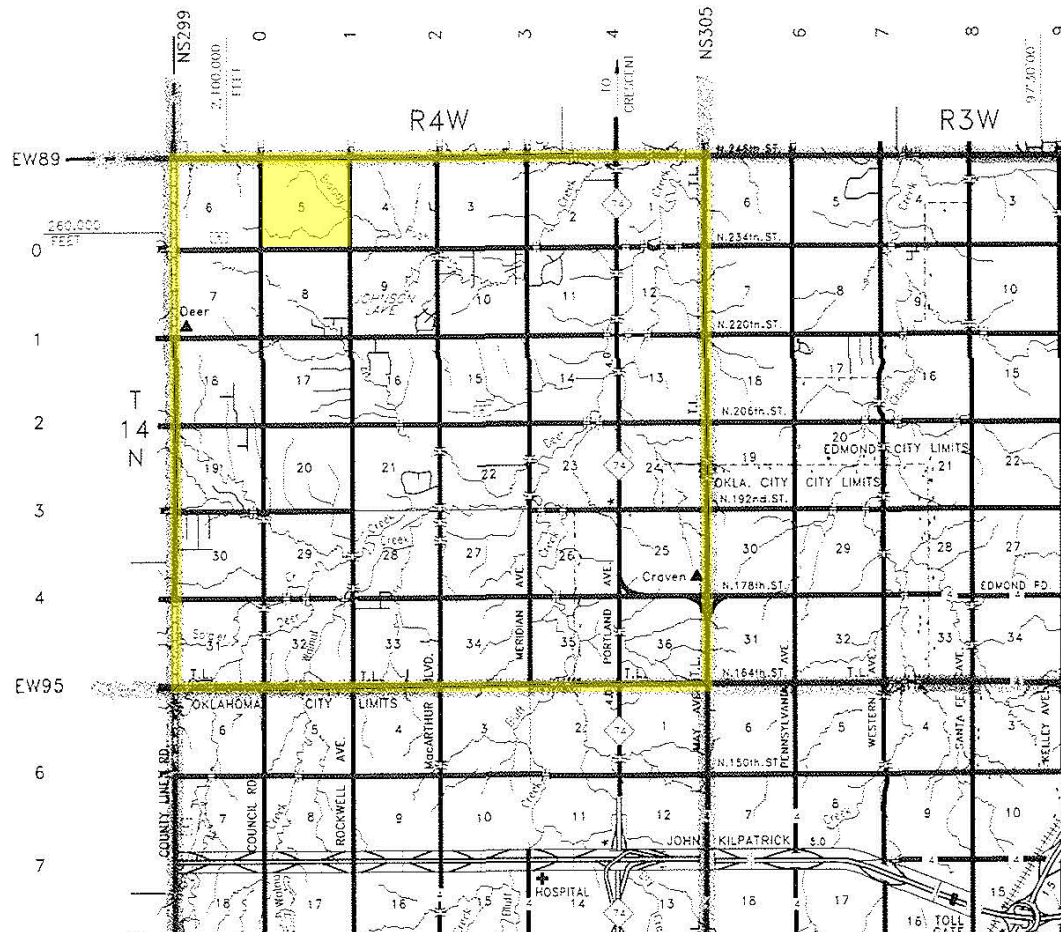
PN#: AFE#:

REV.	DWN.	DESCRIPTION	DATE
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SECTION 5, T 14 N - R 04 W, I.M.,
OKLAHOMA COUNTY, OKLAHOMA

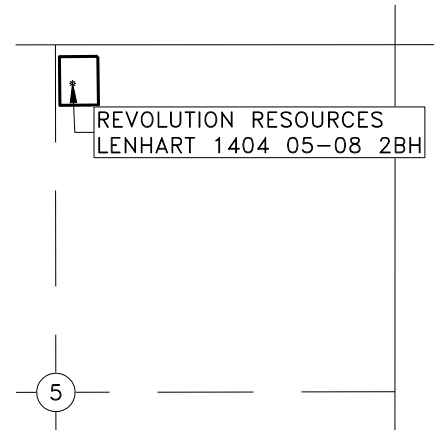
BEARINGS ARE GRID
OKLAHOMA SPC, NAD 27, NORTH ZONE

COUNTY

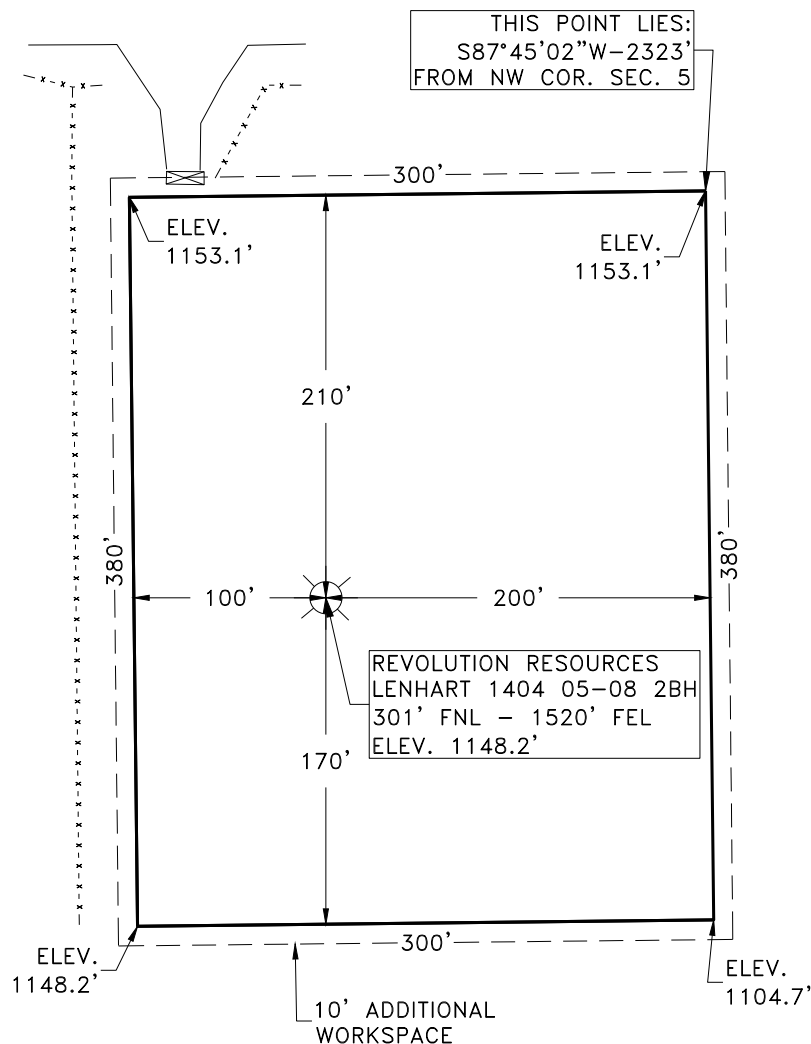


SECTION 5, T 14 N - R 04 W, I.M.,
OKLAHOMA COUNTY, OKLAHOMA

BEARINGS ARE GRID
OKLAHOMA SPC, NAD 27, NORTH ZONE



VICINITY MAP SCALE: N.T.S.



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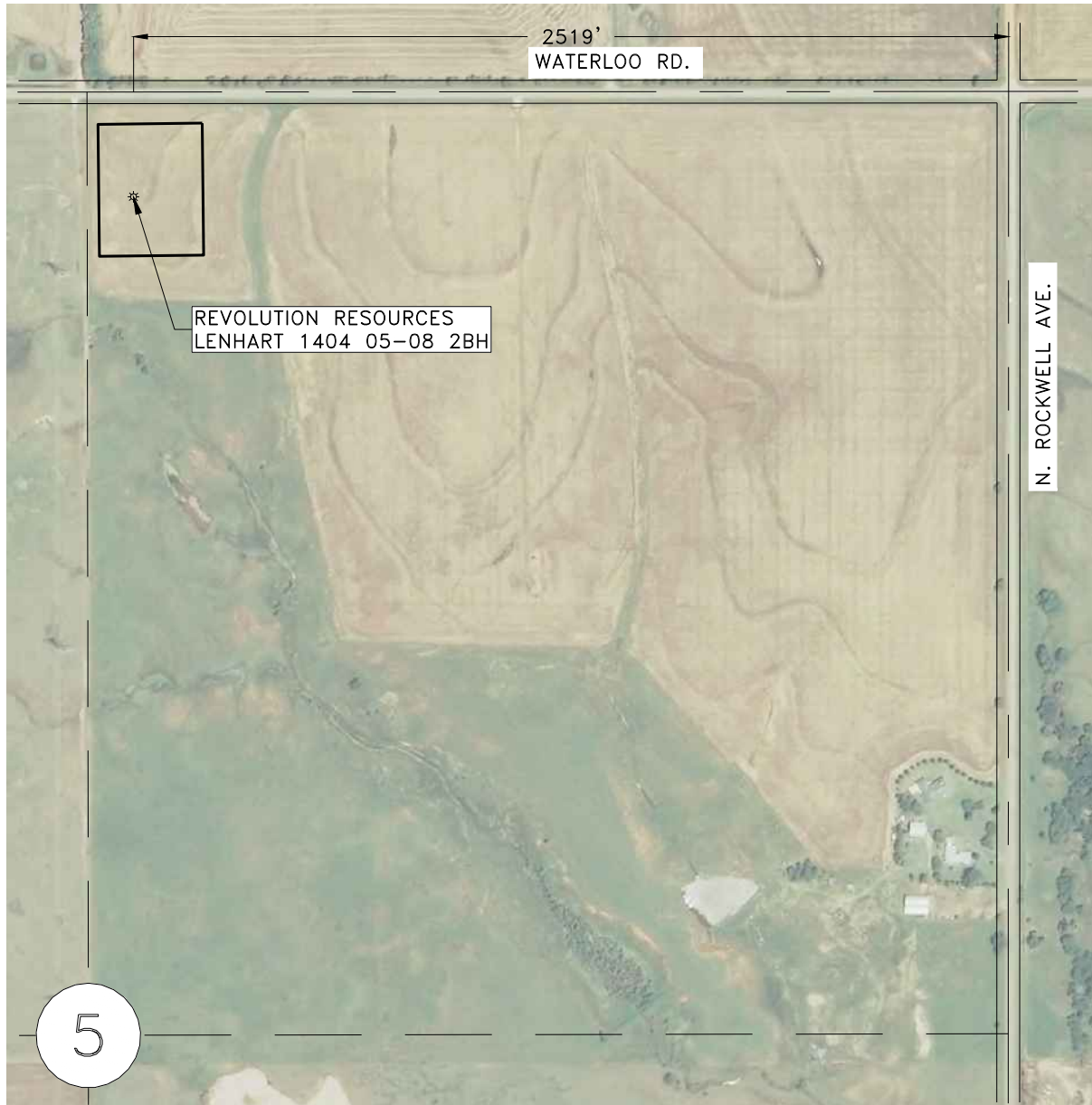
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REVOLUTION RESOURCES
LENHART 1404 05-08 2BH
301' FNL - 2518' FEL
SECTION 5, T 14 N - R 04 W, I.M.,
OKLAHOMA COUNTY, OKLAHOMA

DRAWN BY: TLM		DATE: 10/16/18	CHK'D: CWP
GATEWAY NO.: 18-0709-005		SCALE: N.T.S.	
PN#:		AFE#:	
REV.	DWN.	DESCRIPTION	DATE

NE/4 SECTION 5, T 14 N – R 04 W, I.M.,
OKLAHOMA COUNTY, OKLAHOMA

BEARINGS ARE GRID
OKLAHOMA SPC, NAD 27, NORTH ZONE



PHYSICAL ADDRESS DESCRIPTION:
2519' WEST OF THE INTERSECTION OF
WATERLOO RD. AND N. ROCKWELL AVE.

REVOLUTION
RESOURCES

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Gateway Services Group, LLC

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EXP. DATE 6-30-2020

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301' FNL – 2518' FEL
NE/4 SECTION 5, T 14 N – R 04 W, I.M.,
OKLAHOMA COUNTY, OKLAHOMA

DRAWN BY: TLM		DATE: 10/16/18	CHK'D: CWP
GATEWAY NO.: 18-0709-006		SCALE: 1"=500'	
PN#:		AFE#:	
REV.	DWN.	DESCRIPTION	DATE