

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

API NUMBER: 109 22458

Approval Date: 11/09/2018

Expiration Date: 05/09/2020

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: 321 2518

Lease Name: LENHART 1404 05-08

Well No: 1BH

Well will be 321 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: 12542

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: 18-35701

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 NE NW

Feet From: NORTH 1/4 Section Line: 960

Feet From: WEST 1/4 Section Line: 2500

Depth of Deviation: 5906

Radius of Turn: 477

Direction: 185

Total Length: 5887

Measured Total Depth: 12542

True Vertical Depth: 6822

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](http://OCCEWEB.COM/OG/OGFORMS.HTML); AND,

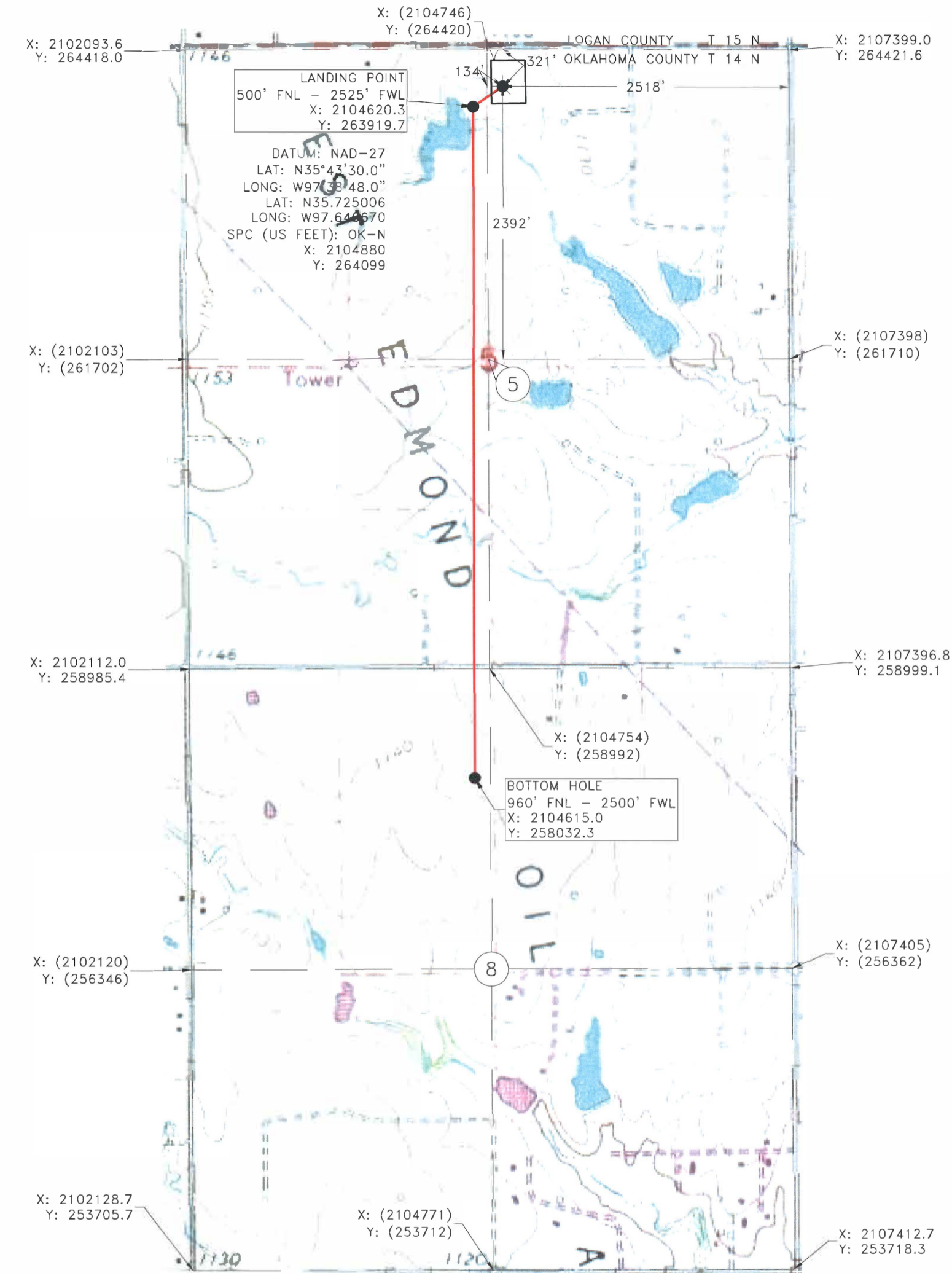
3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION THE HYDRAULIC FRACTURING OPERATIONS, USING THE FOLLOWING LINK: [FRACFOCUS.ORG](http://FRACFOCUS.ORG)

SPACING - 20212

11/9/2018 - 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.: 05-01BH 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.

KYLE D. ADAMS  
OKLAHOMA P.L.S. NO.: 1944  
DATE: 10/17/18

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 Services Group, LLC

PO. BOX 960  
WEEKER, 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 1BH  
321' 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.: 18-0709-001R1 SCALE: 1"=1000'  
PN# AFE#  
REV. DWN. DESCRIPTION DATE  
1 TLM REVISION 10/17/18

Kyle D. Adams  
1944  
LICENSED PROFESSIONAL LAND SURVEYOR  
OKLAHOMA

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

BEARINGS ARE GRID  
OKLAHOMA SPC, NAD 27, NORTH ZONE

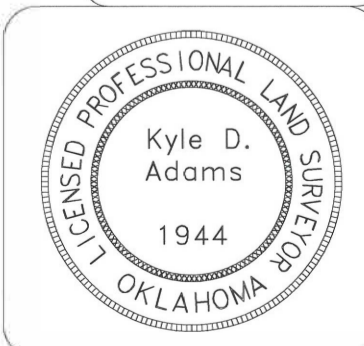


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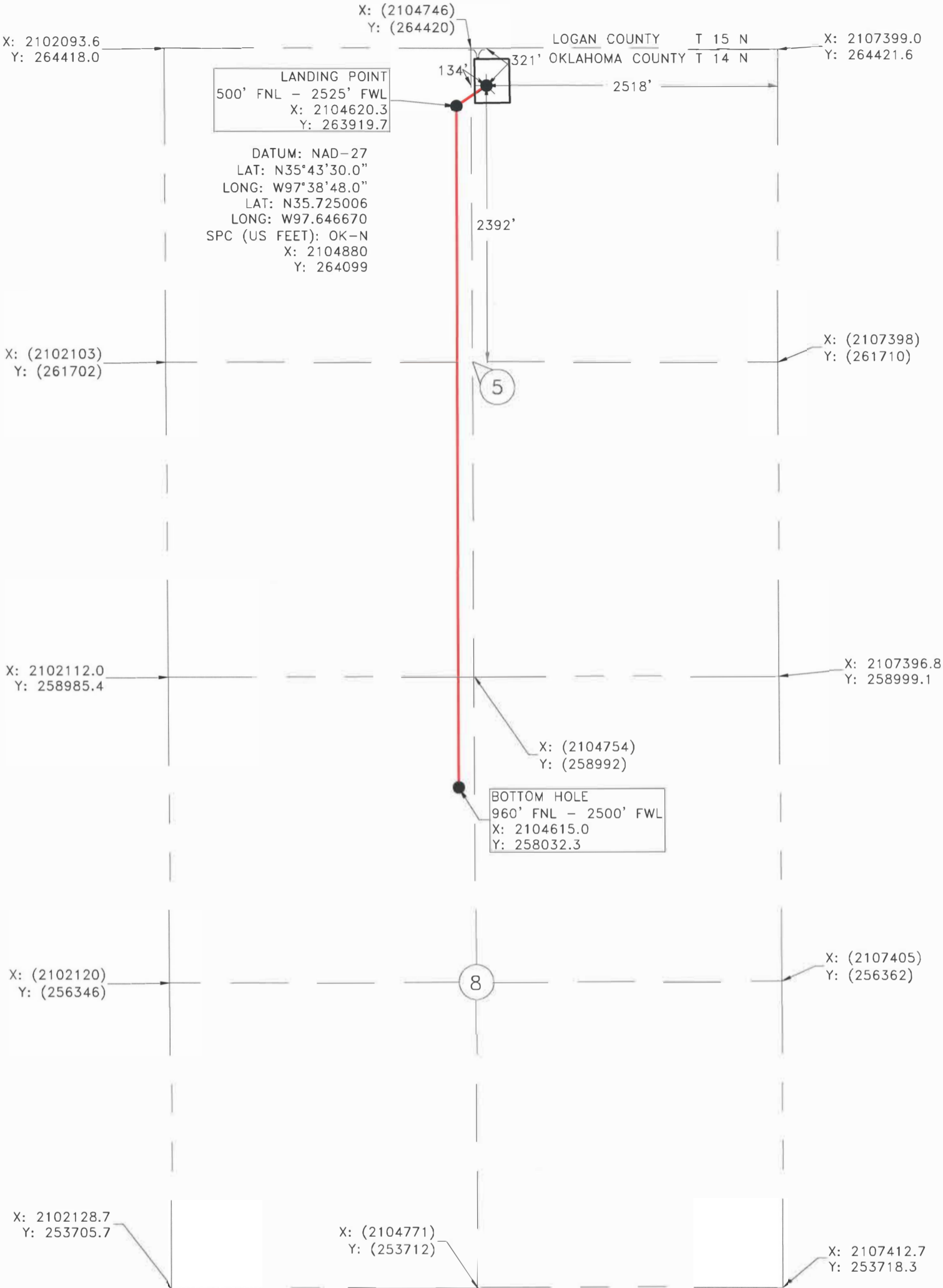
LEGEND  
SURFACE LOCATION  
EXISTING WELL \* BOTTOM HOLE/LANDING POINT ●  
PROPOSED DRILL PATH —●—  
EXISTING PIPELINE —P—P—P—P—P—P—P—P—  
ELECTRIC LINE —E—E—E—E—E—E—E—E—  
OVERHEAD POWER —BWP—BWP—BWP—BWP—BWP—  
FENCE —X—X—X—X—X—X—X—X—




<b>REVOLUTION RESOURCES</b>	
	
PO. BOX 960 WEEKER, OK 74855 OFF. (405) 273-0954 FAX (405) 273-0580 C.A. NO. 4091 (LS) EXP. DATE 6-30-2020	
<b>EXHIBIT "A" PRELIMINARY</b>	
REVOLUTION RESOURCES LENHART 1404 05-08 1BH 321' FNL - 2518' FEL SECTIONS 5 & 8, T 14 N - R 04 W, I.M., OKLAHOMA COUNTY, OKLAHOMA	
DRAWN BY: TLM	DATE: 10/16/18
GATEWAY NO.: 18-0709-002R1	CHK'D: CWP
PN#:	AFE#:
REV. DWN.	DESCRIPTION
1	TLM REVISION
	DATE
	10/17/18

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

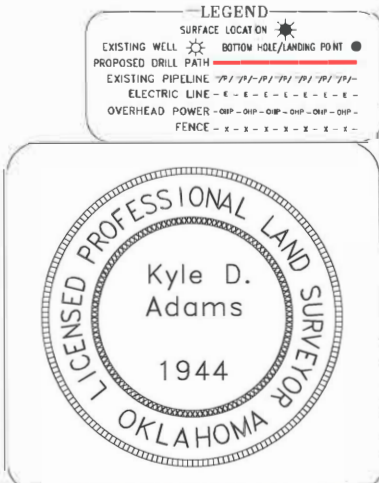
BEARINGS ARE GRID  
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Lease Name: LENHART 1404 Well No.: 05-01BH Elevation: 1148'  
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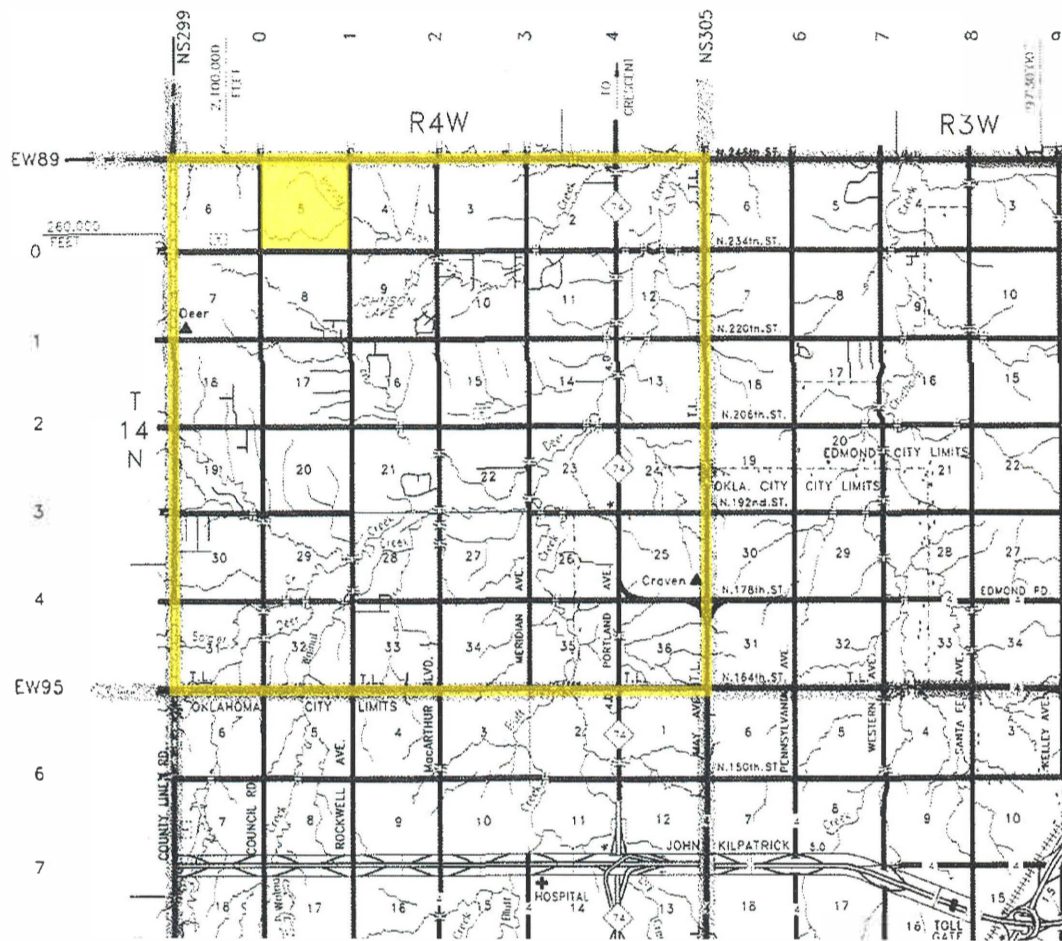


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Gateway Services Group, LLC			
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DRAWN BY: TLM		DATE: 10/16/18	
GATEWAY NO.: 18-0709-003R1		CHK'D: CWP	
SCALE: 1"=1000'		PN #	
REV. DWN.		DESCRIPTION	
1 TLM		REVISION	
DATE		DATE	
10/17/18		10/17/18	

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

BEARINGS ARE GRID  
OKLAHOMA SPC, NAD 27, NORTH ZONE

C O U N T Y



REVOLUTION  
RESOURCES



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Gateway Services Group, LLC

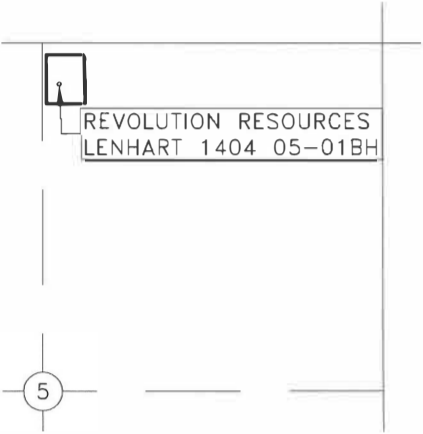
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SECTION 5, T 14 N – R 04 W, I.M.,  
OKLAHOMA COUNTY, OKLAHOMA

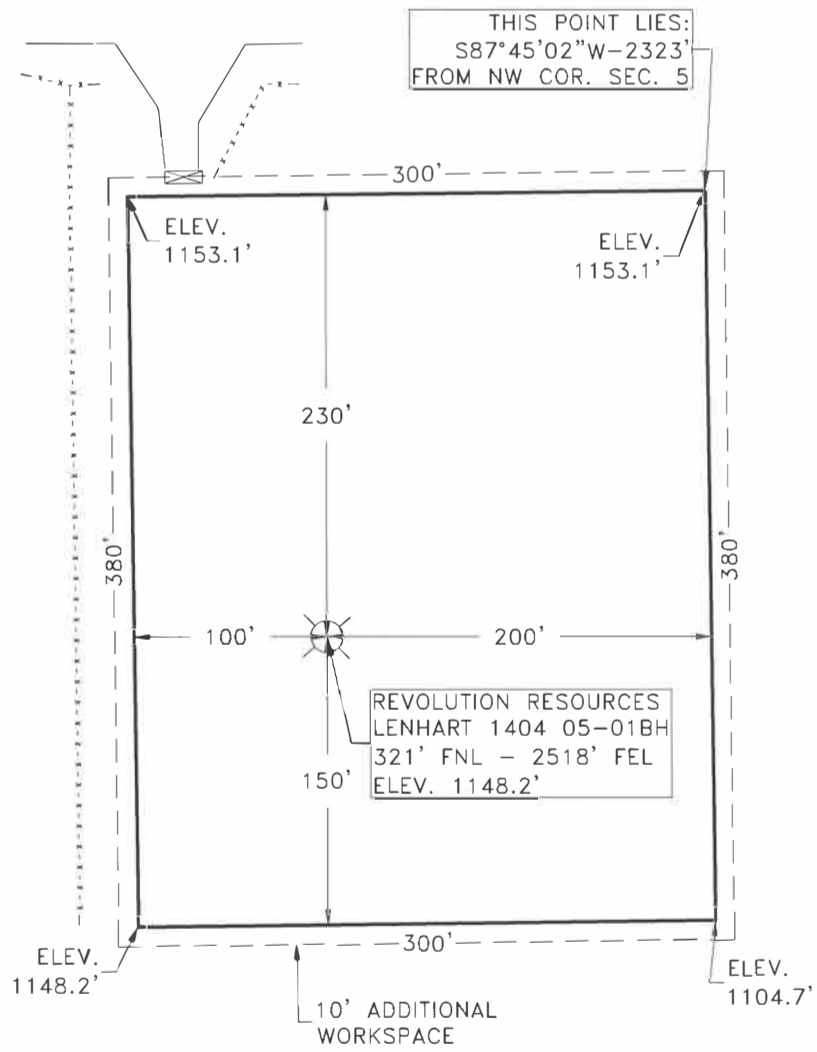
DRAWN BY: TLM	DATE: 10/16/18	CHK'D: CWP
GATEWAY NO.: 18-0709-004R1	SCALE: N.T.S.	
PN#:	APE#:	
REV.	DWN.	DESCRIPTION
1	TLM	REVISION
		DATE
		10/17/18

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.



REVOLUTION  
RESOURCES

**Gateway**

Gateway Services Group, LLC

P.O. BOX 960  
MEEKER, OK 74855  
OFF. (405) 273-0954  
FAX (405) 273-0580  
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EXP. DATE 6-30-2020

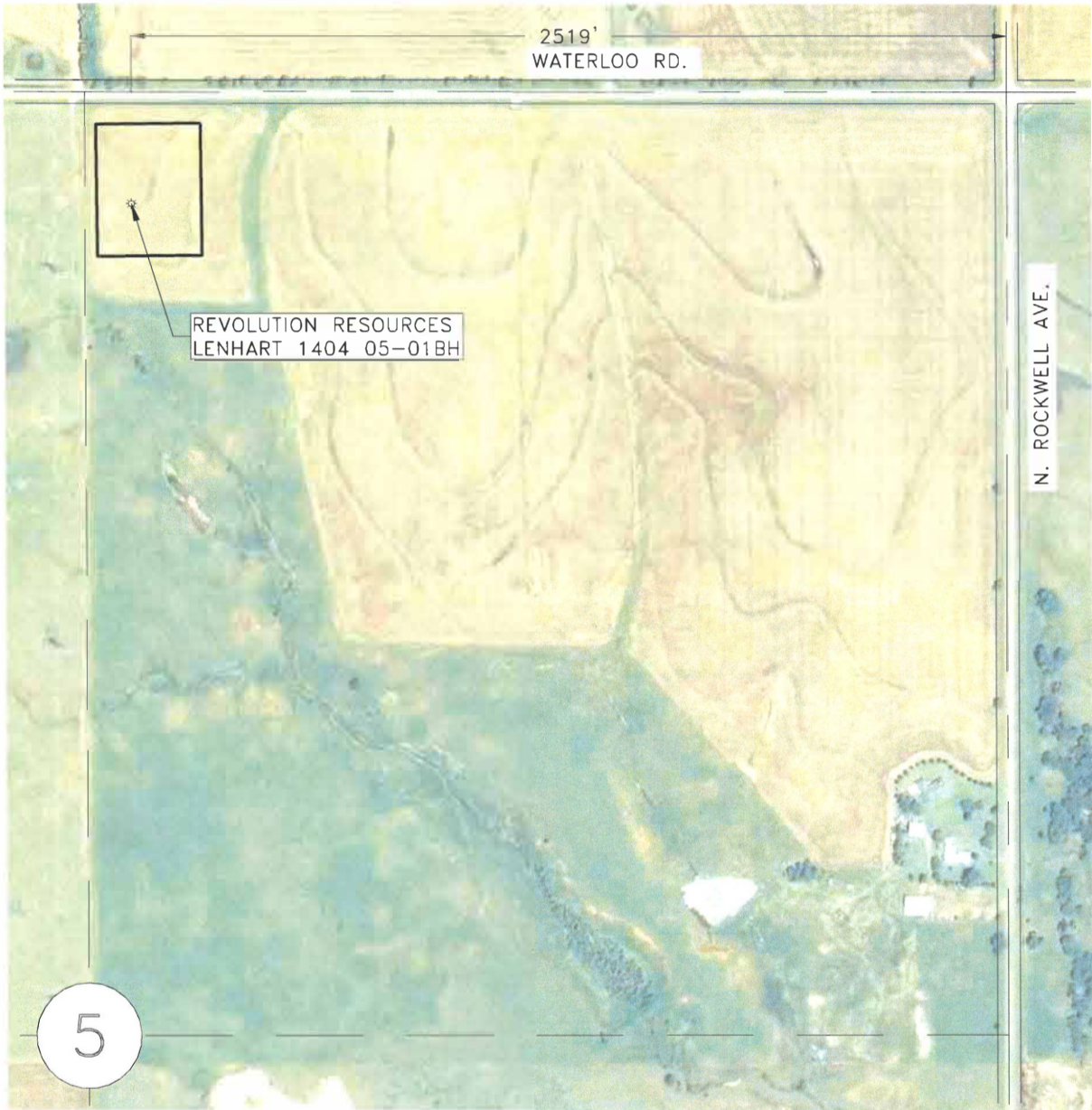
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LENHART 1404 05-08 1BH  
321' FNL - 2518' FEL  
SECTION 5, T 14 N - R 04 W, I.M.,  
OKLAHOMA COUNTY, OKLAHOMA

DRAWN BY: TLM		DATE: 10/16/18	CHK'D: CWP
GATEWAY NO.: 18-0709-005R1		SCALE: N.T.S.	
PN#:		APE#:	
REV.	DWN.	DESCRIPTION	DATE
1	TLM	REVISION	10/17/18

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



Gateway Services Group, LLC

PO. 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 05-081BH  
321' 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.: 18-0709-006R1 SCALE: 1"=500'

PN#: AFE#:

REV.	DWN.	DESCRIPTION	DATE