API NUMBER: 109 22501 A

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

Approval Date: 02/03/2021

Expiration Date: 08/03/2022

Horizontal Hole Oil & Gas

Amend reason: CHANGE SHL

# **AMEND PERMIT TO DRILL**

WELL LOCATION:	Section:	33	Township:	13N F	Range: 4W	County:	OKLAH	OMA					
SPOT LOCATION:	SE NE	SW	SW	FEET FROM Q	UARTER: FROM	SOUTH	FROM	WEST					
				SECTIO	N LINES:	900		1066					
Lease Name:	WALDEN 1304	33-08			Well No:	1BH			Well will b	e 900	feet from	nearest unit or leas	e boundary.
Operator Name:	REVOLUTION I	RESOUR	CES LLC		Telephone:	4055345	232				ОТС	/OCC Number:	24162 0
REVOLUTION RESOURCES LLC					R	RAPID JACK LLC							
14301 CALIBER DR STE 110					4	513 N CLASSEN	BLVD						
OKLAHOMA (	CITY,		OK	73134-10	16			KLAHOMA CITY			OK	73118-4828	

Formation(s) (Perm	nit Valid for Listed Formations	Only):					
Name	Code	Depth					
1 HUNTON	269HNTN	7150					
Spacing Orders: 20212		Location Exception Orders	No Exceptions	Increased	d Density Orders:	No Density Orders	
Pending CD Numbers: No Pending		Working interest owners' notified: ***			Special Orders:	No Special Orders	
Total Depth: 14182	Ground Elevation: 1249	Surface Casing: 1090		Depth to base of Treat	Depth to base of Treatable Water-Bearing FM: 1040		
Under Federal J	urisdiction: No		Approved Method for d	isposal of Drilling Fluids:			
Fresh Water Supply V	Vell Drilled: No	D. One time land application		on (REQUIRES PERMIT) PERMIT NO: 21-37514			
Surface Water us	sed to Drill: Yes		H. (Other)		TEM=STEEL PITS (F L AND KNIGHT LAK		

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

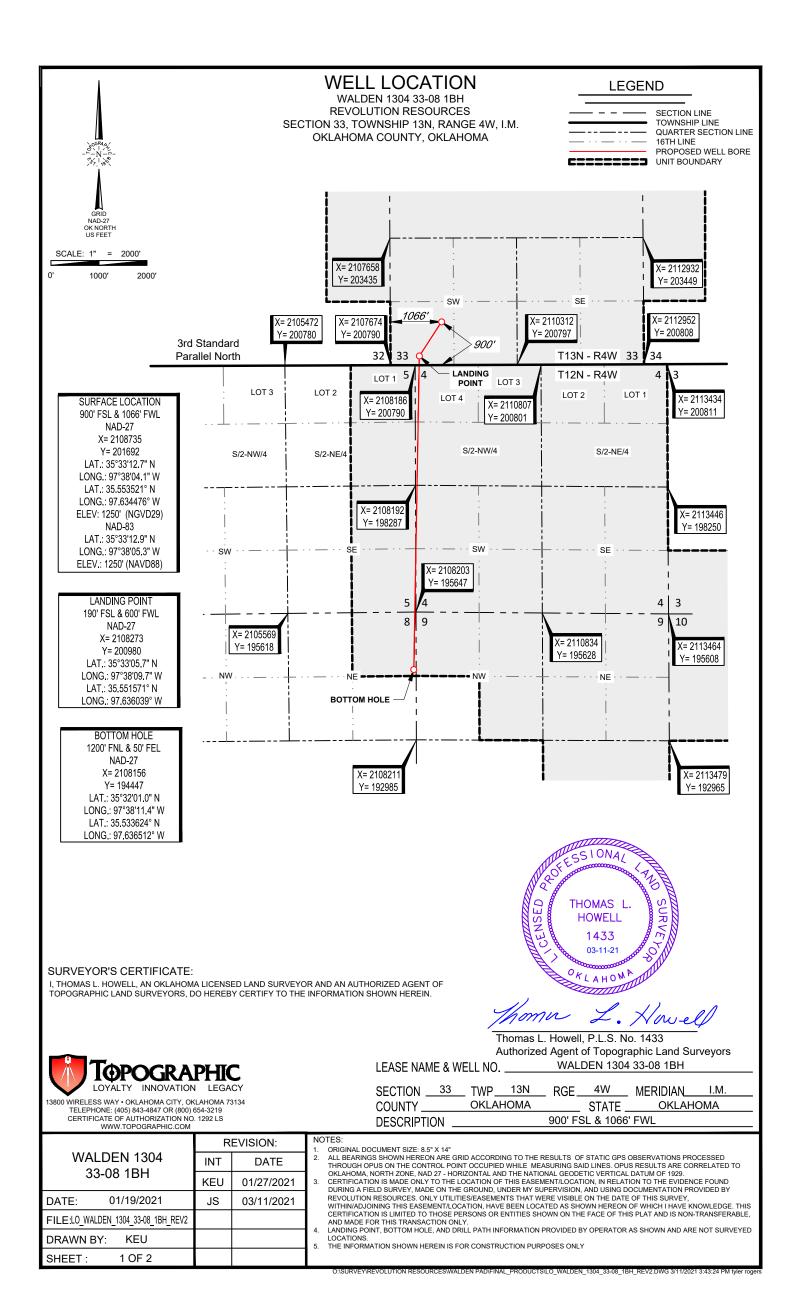
Wellhead Protection Area? N

Pit is not located in a Hydrologically Sensitive Area.

HORIZONTAL HOLE 1 Total Length: 6533 Section: 8 Township: 12N Range: 4W Meridian: IM County: OKLAHOMA Measured Total Depth: 14182 Spot Location of End Point: SE True Vertical Depth: 7150 NE NE SE Feet From: NORTH 1/4 Section Line: 1200 End Point Location from Lease, Unit, or Property Line: 50 Feet From: EAST 1/4 Section Line: 50

NOTES:	
Category	Description
COMPLETION INTERVAL	[2/3/2021 - G56] - WILL NOT BE CLOSER THAN 165' FB PER OPERATOR

LIVERALILIC EDACTURING	[0/4/2024 CC2] OCC 465.40.2.40 PEOURPES.
HYDRAULIC FRACTURING	[2/1/2021 - 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
SPACING - 20212	[2/3/2021 - G56] - (UNIT) 33-13N-4W & 4 LESS SE4 SE4, E2 E2 5, NE4 NE4 8-12N-4W EST WEST EDMOND HUNTON LIME UNIT FOR HNTN

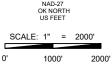




# WELL LOCATION

WALDEN 1304 33-08 1BH REVOLUTION RESOURCES SECTION 33, TOWNSHIP 13N, RANGE 4W, I.M. OKLAHOMA COUNTY, OKLAHOMA





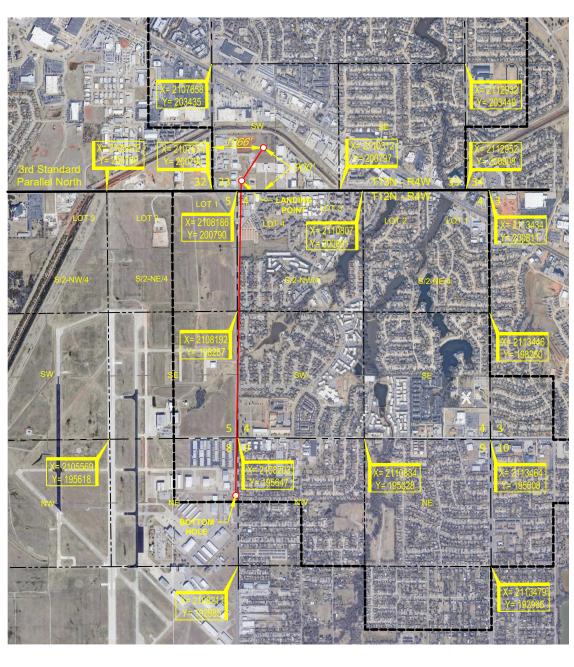
SURFACE LOCATION 900' FSL & 1066' FWL NAD-27 X= 2108735 Y= 201692

LAT.: 35°33'12.7" N LONG: 97°38'04.1" W LAT.: 35.553521° N LONG.: 97.634476° W ELEV.: 1250' (NGVD29)

NAD-83 LAT.: 35°33'12.9" N LONG.: 97°38'05.3" W ELEV.: 1250' (NAVD88)

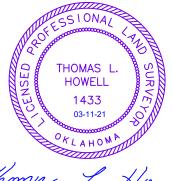
LANDING POINT 190' FSL & 600' FWL NAD-27 X= 2108273 Y= 200980 LAT : 35°33'05.7" N LONG : 97°38'09 7" W LAT.: 35.551571° N LONG .: 97.636039° W

BOTTOM HOLE 1200' FNL & 50' FEL NAD-27 X= 2108156 Y= 194447 LAT: 35°32'01.0" N LONG: 97°38'11.4" W LAT : 35.533624° N LONG.: 97.636512° W



#### SURVEYOR'S CERTIFICATE:

I, THOMAS L. HOWELL, AN OKLAHOMA LICENSED LAND SURVEYOR AND AN AUTHORIZED AGENT OF TOPOGRAPHIC LAND SURVEYORS, DO HEREBY CERTIFY TO THE INFORMATION SHOWN HEREIN.



Thomas L. Howell, P.L.S. No. 1433 Authorized Agent of Topographic Land Surveyors LEASE NAME & WELL NO. \_ WALDEN 1304 33-08 1BH

**TOPOGRAPHIC** 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

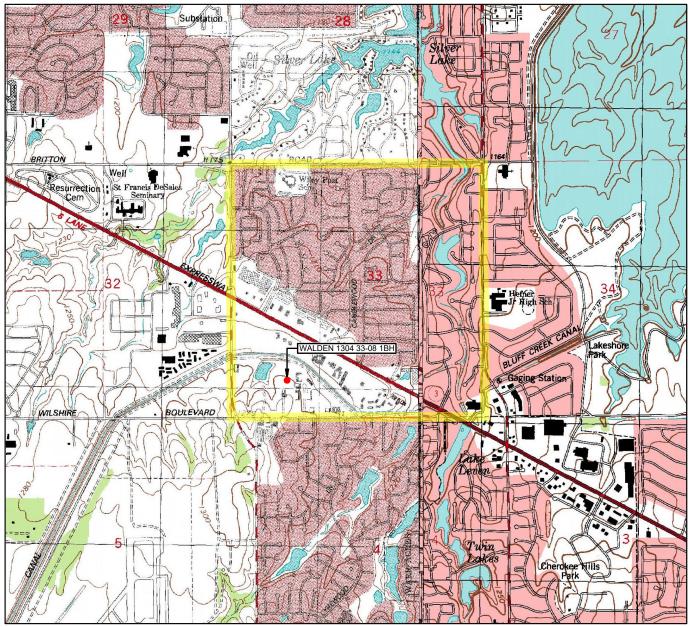
SECTION 33	_ TWP13N	RGE 4W	MERIDIAN I.M.
COUNTY	OKLAHOMA	STATE	OKLAHOMA
DESCRIPTION _		900' FSL & 1066	'FWL

	REVISION:			
WALDEN 1304 33-08 1BH	INT	DATE	1. 2.	
33-00 1011	KEU	01/27/2021	3.	
DATE: 01/19/2021	JS	03/11/2021		
FILE:LO_WALDEN_1304_33-08_1BH_REV2			١.	
DRAWN BY: KEU			4. 5.	
SHEET: 2 OF 2			J.	

ORIGINAL DOCUMENT SIZE: 8.5" X 14"

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.
CERTIFICATION IS MADE ONLY TO THE LOCATION OF THIS EASEMENTLOCATION, 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.
LANDING POINT, BOTTOM HOLE, AND DRILL PATH INFORMATION PROVIDED BY OPERATOR AS SHOWN AND ARE NOT SURVEYED LOCATIONS.
THE INFORMATION SHOWN HEREIN IS FOR CONSTRUCTION PURPOSES ONLY

### LOCATION & ELEVATION VERIFICATION MAP



LEASE NAME & WELL NO. WALDEN 1304 33-08 1BH

 SECTION
 33
 TWP
 13N
 RGE
 4W
 MERIDIAN
 I.M.

 COUNTY
 OKLAHOMA
 STATE
 OKLAHOMA

 DESCRIPTION
 900' FSL & 1066' FWL

 ELEVATION
 1250'

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.

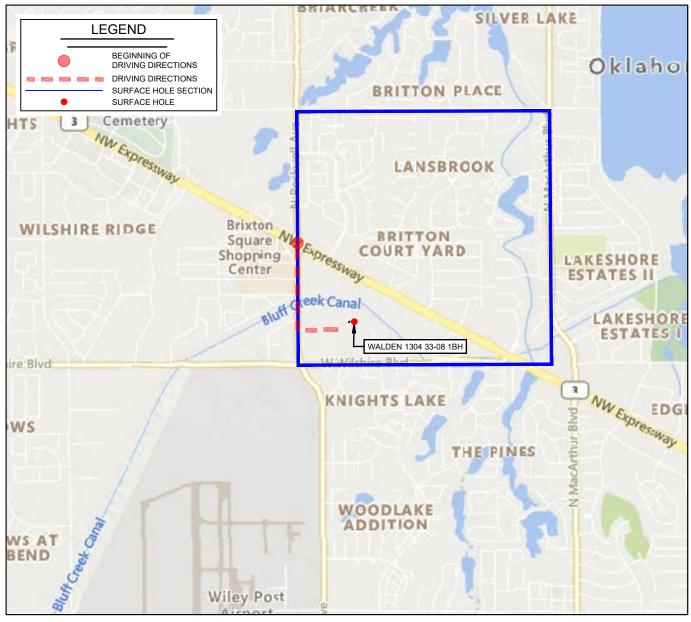
ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREON ARE GRID BASED UPON THE OKLAHOMA STATE PLANE COORDINATE SYSTEM, NORTH ZONE OF THE NORTH AMERICAN DATUM 1927, U.S. SURVEY FEET AND THE NATIONAL GEODETIC VERTICAL DATUM OF 1929.





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### VICINITY MAP



WALDEN 1304 33-08 1BH LEASE NAME & WELL NO. SECTION 33 TWP 13N RGE \_\_\_4W \_ MERIDIAN\_ **OKLAHOMA OKLAHOMA** COUNTY \_\_\_ STATE 900' FSL & 1066' FWL DESCRIPTION **DISTANCE & DIRECTION** FROM THE INTERSECTION OF OK-3 & N. ROCKWELL AVE., GO ±0.33 MI. SOUTH ON N. ROCKWELL AVE., THEN GO ±0.2 MI. ON NW 80TH ST. TO THE PROPOSED LOCATION IN THE SOUTHWEST QUARTER OF 33-13N-4W.

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 ZOTUM OF 1929.





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