

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

API NUMBER: 109 22484

Approval Date: 11/07/2019

Expiration Date: 05/07/2021

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 08 Twp: 13N Rge: 4W

County: OKLAHOMA

SPOT LOCATION:

FEET FROM QUARTER: FROM NORTH FROM EAST

SECTION LINES: 280 2450

Lease Name: JETSON 1304 08-17

Well No: 3BH

Well will be 280 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

REVOLUTION RESOURCES LLC
14301 CALIBER DR. SUITE 110
OKLAHOMA CITY OK 73134

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

	Name	Depth	Name	Depth
1	HUNTON	7000	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: 17578

Ground Elevation: 1120

Surface Casing: 1050

Depth to base of Treatable Water-Bearing FM: 800

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: 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: SALT PLAINS

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

PERMIT NO: 19-37030

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 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.

HORIZONTAL HOLE 1

Sec 17 Twp 13N Rge 4W County OKLAHOMA

Spot Location of End Point: SW SW SW SE

Feet From: SOUTH 1/4 Section Line: 10

Feet From: EAST 1/4 Section Line: 2450

Depth of Deviation: 6427

Radius of Turn: 573

Direction: 180

Total Length: 10251

Measured Total Depth: 17578

True Vertical Depth: 7000

End Point Location from Lease,

Unit, or Property Line: 10

Notes:

Category

Description

HYDRAULIC FRACTURING

10/8/2019 - GC2 - OCC 165:10-3-10 REQUIRES:

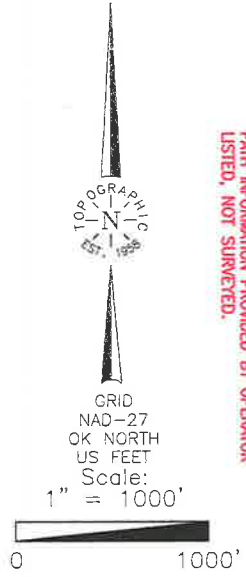
1) PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE;

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

11/7/2019 - GB1 - (UNIT) E2 8 & E2 17-13N-4W
EST WEST EDMOND HUNTON LIME UNIT FOR HNTN



NOTES:
• THE INFORMATION SHOWN HEREIN IS FOR CONSTRUCTION PURPOSES ONLY.
• LANDING POINT, BOTTOM HOLE AND DRILL PATH INFORMATION PROVIDED BY OPERATOR LISTED, NOT SURVEYED.



Operator: REVOLUTION RESOURCES

Lease Name: JETSON 1304 08-17

Well No.: 3BH

ELEVATION:

1120' Cr. at level pad

Topography & Vegetation Loc. fell on level pad, ±123' & ±138' SW of existing wells, ±127' North of water wells

Good Drill Site? Yes

Reference Stakes or Alternate Location
Stakes Set None

Best Accessibility to Location From North off county road

Distance & Direction From Jet. St. Hwy. 74 N-S and North 150th St., go ±3.5 mi. West from Hwy Jet or Town on 150th St. to the N/4 Cor. of Sec. 8-T13N-R4W

Date of Drawing: Oct. 02, 2019

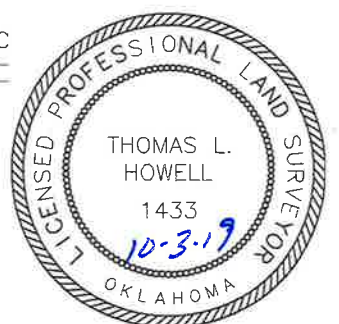
Project # 130450A Date Staked: Sep. 30, 2019

AC

CERTIFICATE:

I, Thomas L. Howell an Oklahoma Licensed Land Surveyor and an authorized agent of Topographic Land Surveyors of Oklahoma, do hereby certify to the information shown herein

Thomas L. Howell
Oklahoma Lic. No. 1433



DATUM: NAD-27
LAT: 35°37'22.4"N
LONG: 97°38'47.4"W
LAT: 35.622828825° N
LONG: 97.646486329° W
STATE PLANE
COORDINATES: (US Feet)
ZONE: OK NORTH
X: 2105071
Y: 226907

This information was gathered with a GPS receiver with 1 ft horizontal accuracy.

TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA

13800 Wireless Way, Okla. City, OK. 73134 * LOCAL (405) 843-4847 * OUT OF STATE (800) 654-3219
Certificate of Authorization No. 1293 LS

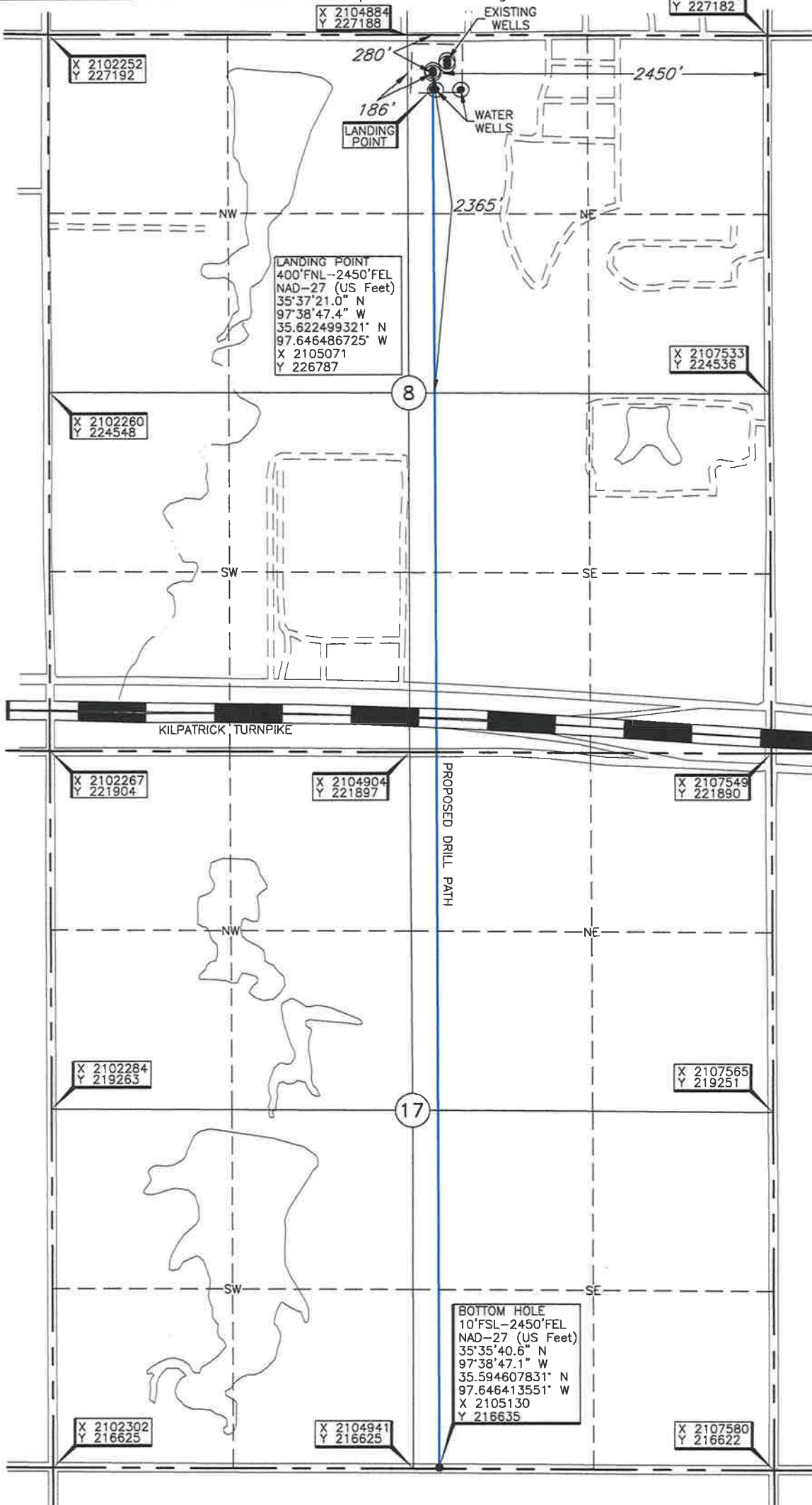
OKLAHOMA

County, Oklahoma

280'FNL - 2450'FEL Section 8 Township 13N Range 4W I.M.



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Best Accessibility to Location: From North off county road
Distance & Direction from Hwy Jct or Town: From Jct. St. Hwy. 74 N-S and North 150th St., go ±3.5 mi. West on 150th St. to the N/4 Cor. of Sec. 8-T13N-R4W

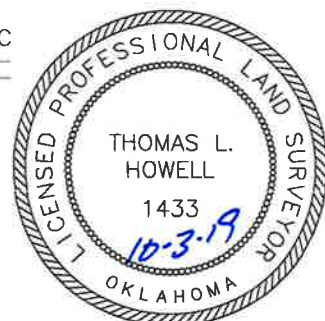
ELEVATION:
1120' Gr. at level pad

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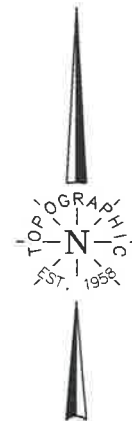
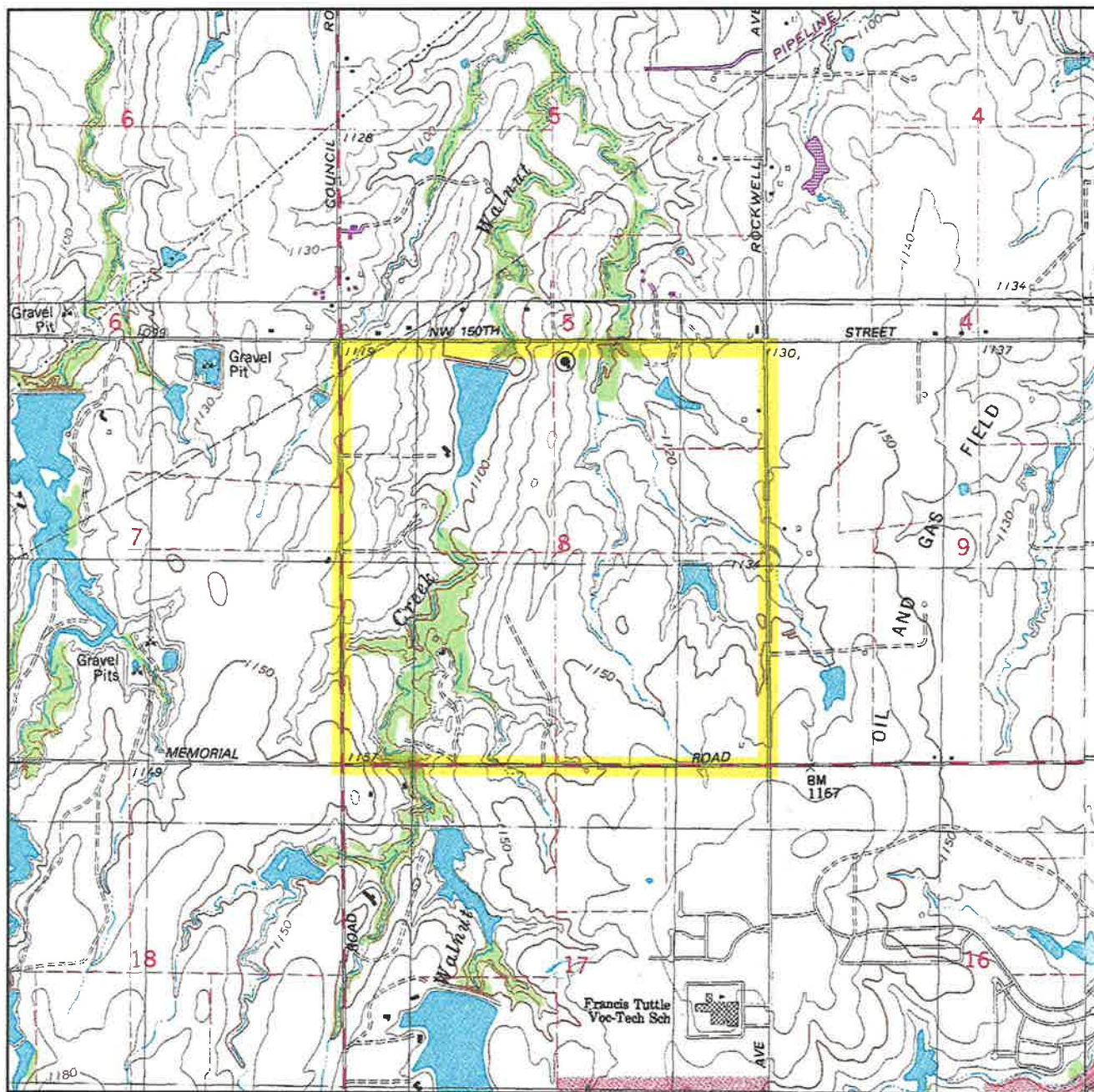
TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA

Surveying and Mapping for the Energy Industry

13800 Wireless Way, Okla. City, OK. 73134 www.topographic.com

Telephone Numbers: Local (405) 843-4847 Toll Free (800) 654-3219

LOCATION & ELEVATION VERIFICATION MAP



Sec. 8 Twp. 13N Rng. 4W IM

County OKLAHOMA State OK

Operator REVOLUTION RESOURCES

Description 280'FNL - 2450'FEL

Lease JETSON 1304 08-17 3BH

Elevation 1120' Gr. at level pad

Above Background Data from
U.S.G.S. Topographic Map
Scale: 1"=2000'

Contour Interval 10'

When elevation is shown hereon it is the ground elevation of the location stake.
Review this plat and inform us immediately of any possible discrepancy.



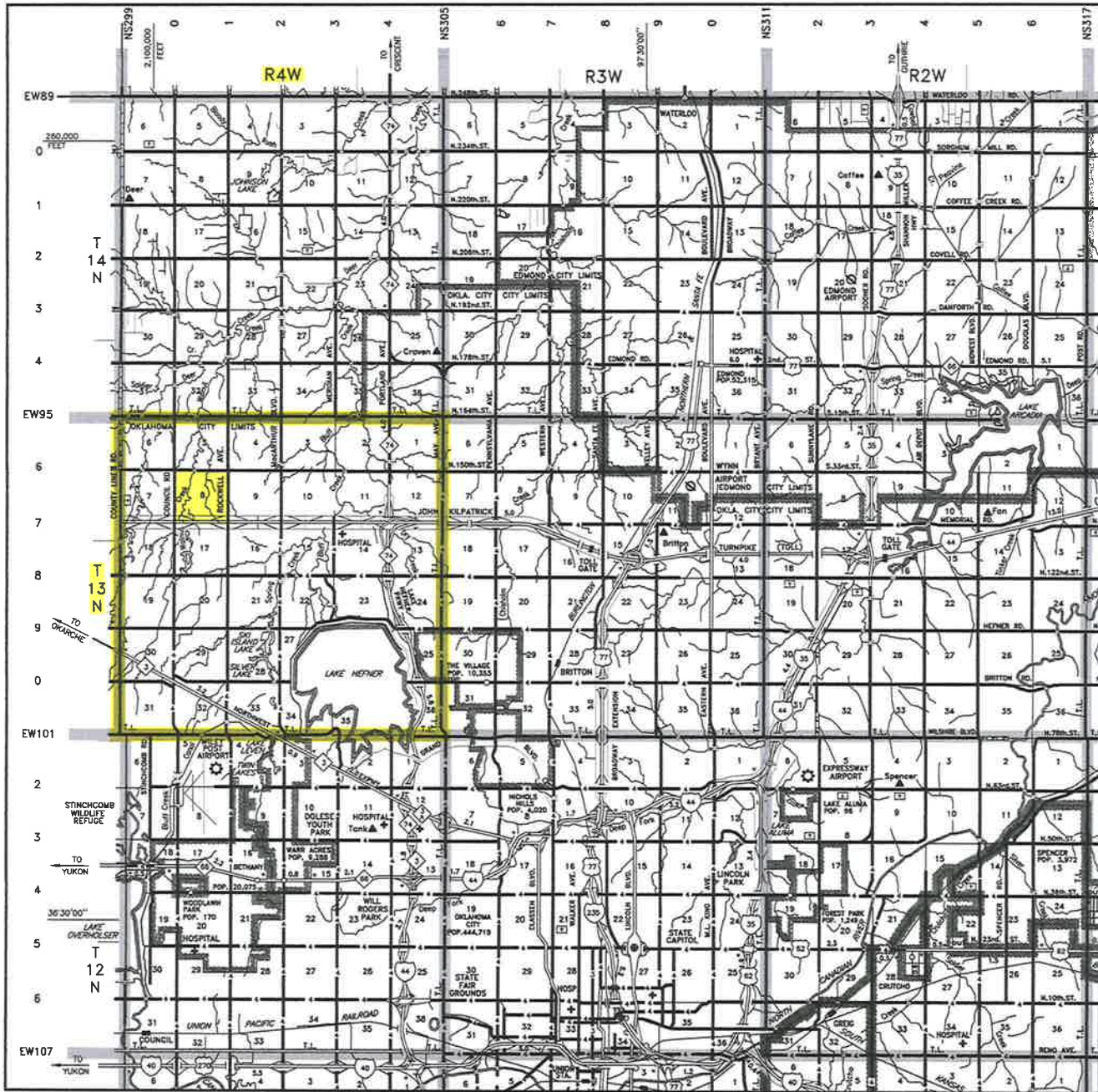
LAND SURVEYORS OF OKLAHOMA

Sep. 30, 2019

TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA

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VICINITY MAP



Scale: 1" = 3 Miles

Sec. 8 Twp. 13N Rng. 4W IM

County OKLAHOMA State OK

Operator REVOLUTION RESOURCES

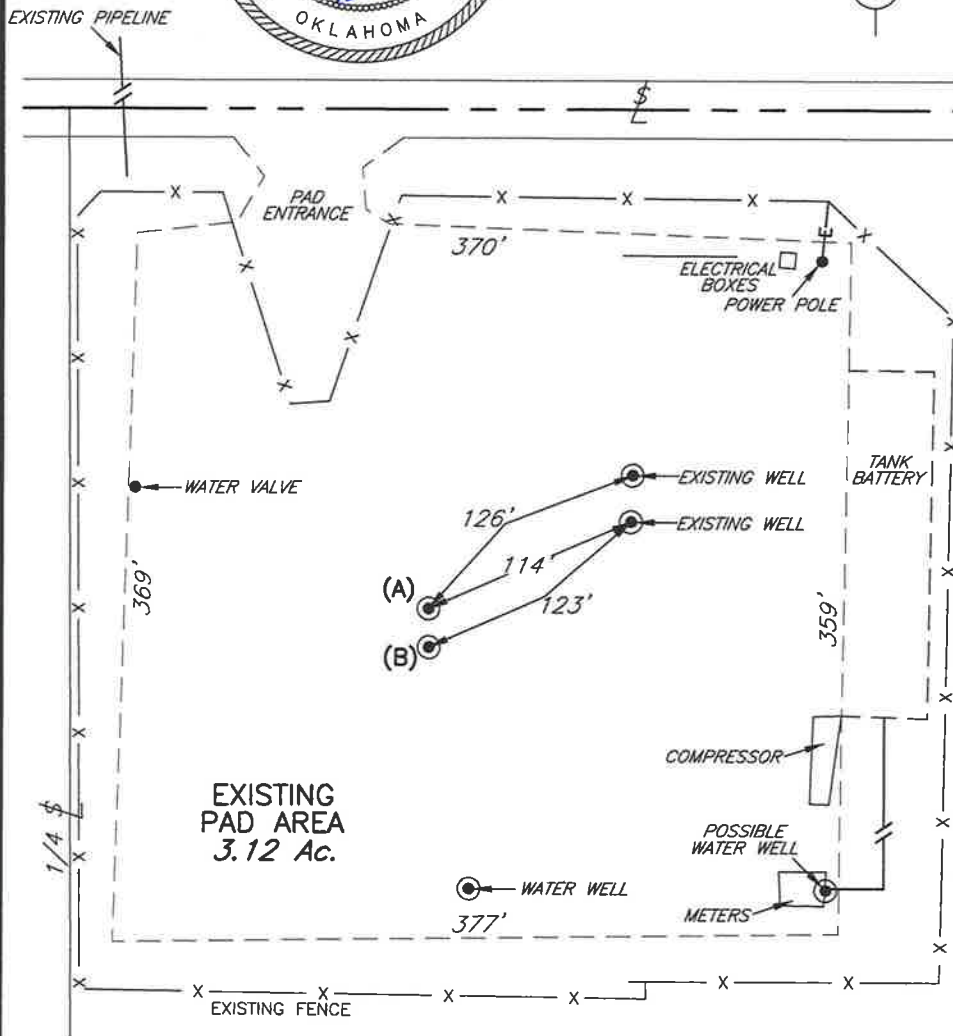
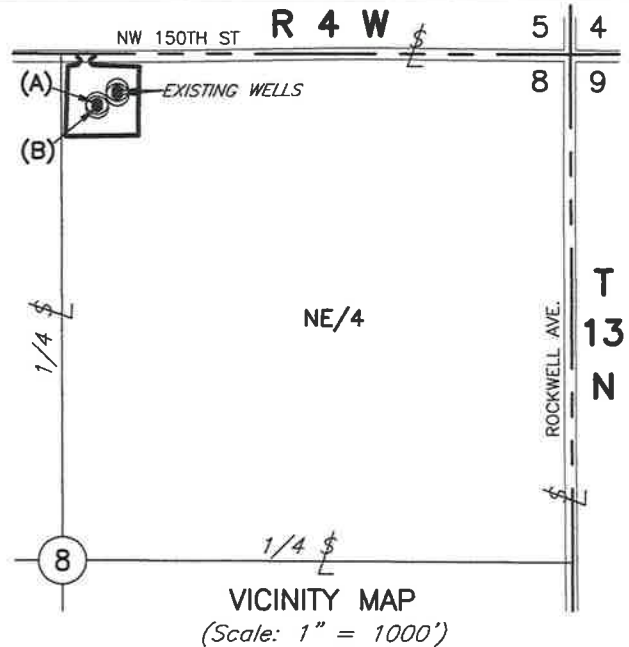


LAND SURVEYORS OF OKLAHOMA

T 13 N - R 4 W

(INDIAN MERIDIAN)

PLAT SHOWING
EXISTING PAD AREA IN THE
NE/4 OF SECTION 8, T13N - R4W
OKLAHOMA COUNTY, OKLAHOMA



(A) REVOLUTION RESOURCES
JETSON 1304 08-20 4BH
260'FNL - 2450'FEL
Elev. 1021' Gr.

(B) REVOLUTION RESOURCES
JETSON 1304 08-17 3BH
280'FNL - 2450'FEL
Elev. 1020' Gr.

SECTION 8
NE/4



NOTE:

The information shown herein is for construction purposes ONLY.

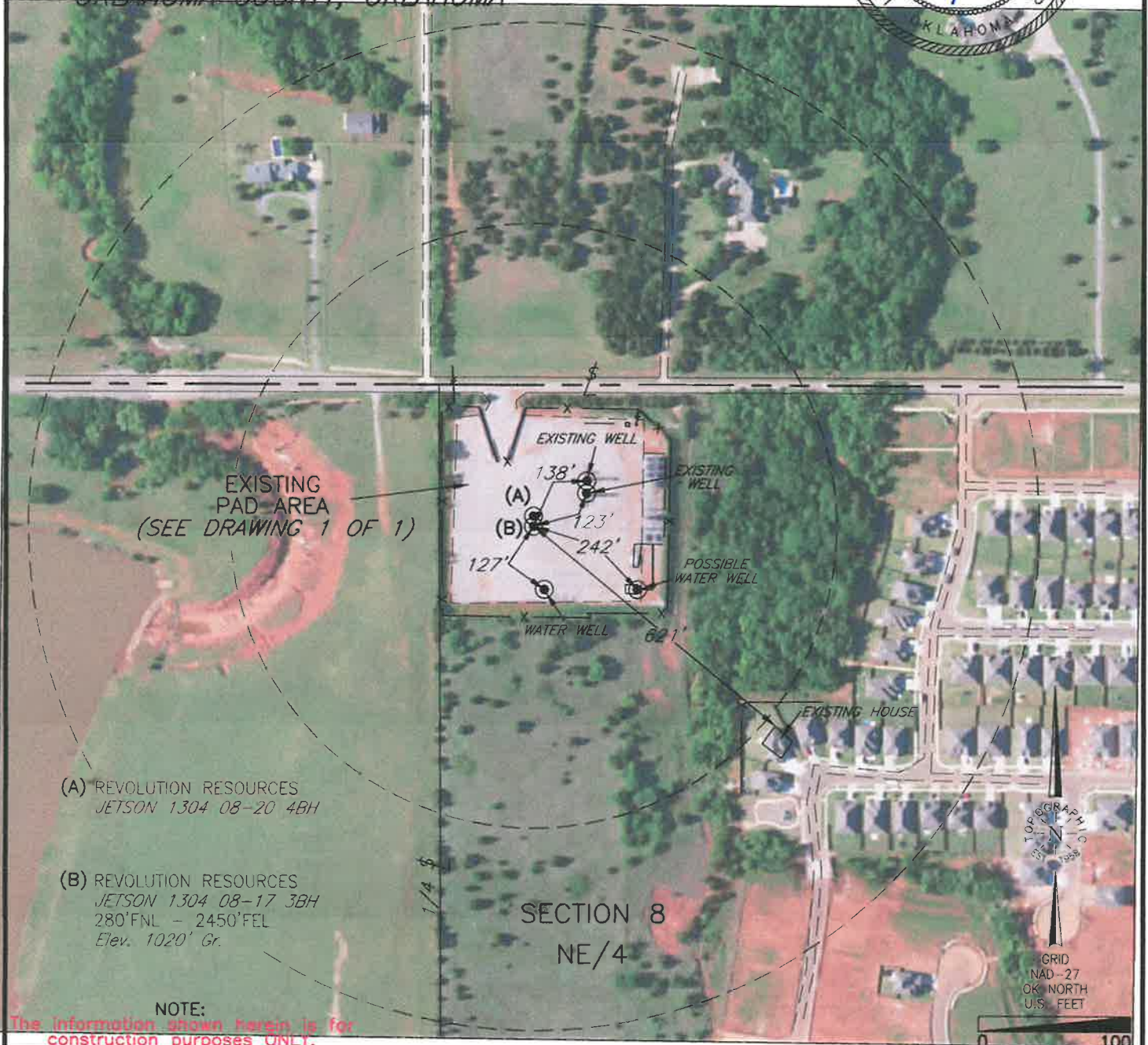
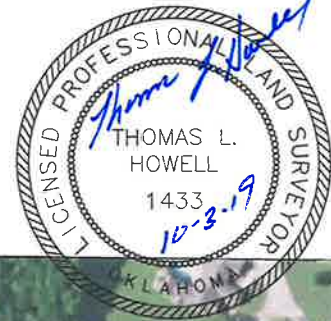
				This plat was prepared exclusively for		SCALE: 1" = 100'
				REVOLUTION RESOURCES		DATE: 10-02-19
				and may not be relied upon by any other entity without the written consent of Topographic Land Surveyors of Oklahoma		PROJECT NO.: 130450
NO.	REVISION	DATE	BY	SURVEYING AND MAPPING BY		FILE NAME: L4016A.DWG
SUR. BY:	RL	9-30-19		TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA		DWG NO.: 118067-L4-016-A
DRAWN BY:	AC			13800 Wireless Way, Okla. City, OK. 73134 (405) 843-4847		SHEET 1 OF 1
APPROVED BY:	TH			Certificate of Authorization No. 1293 LS		

T 13 N - R 4 W

(INDIAN MERIDIAN)

PLAT SHOWING

600' AND 1000' RADIUS IN THE
NE/4 OF SECTION 8, T13N - R4W
OKLAHOMA COUNTY, OKLAHOMA



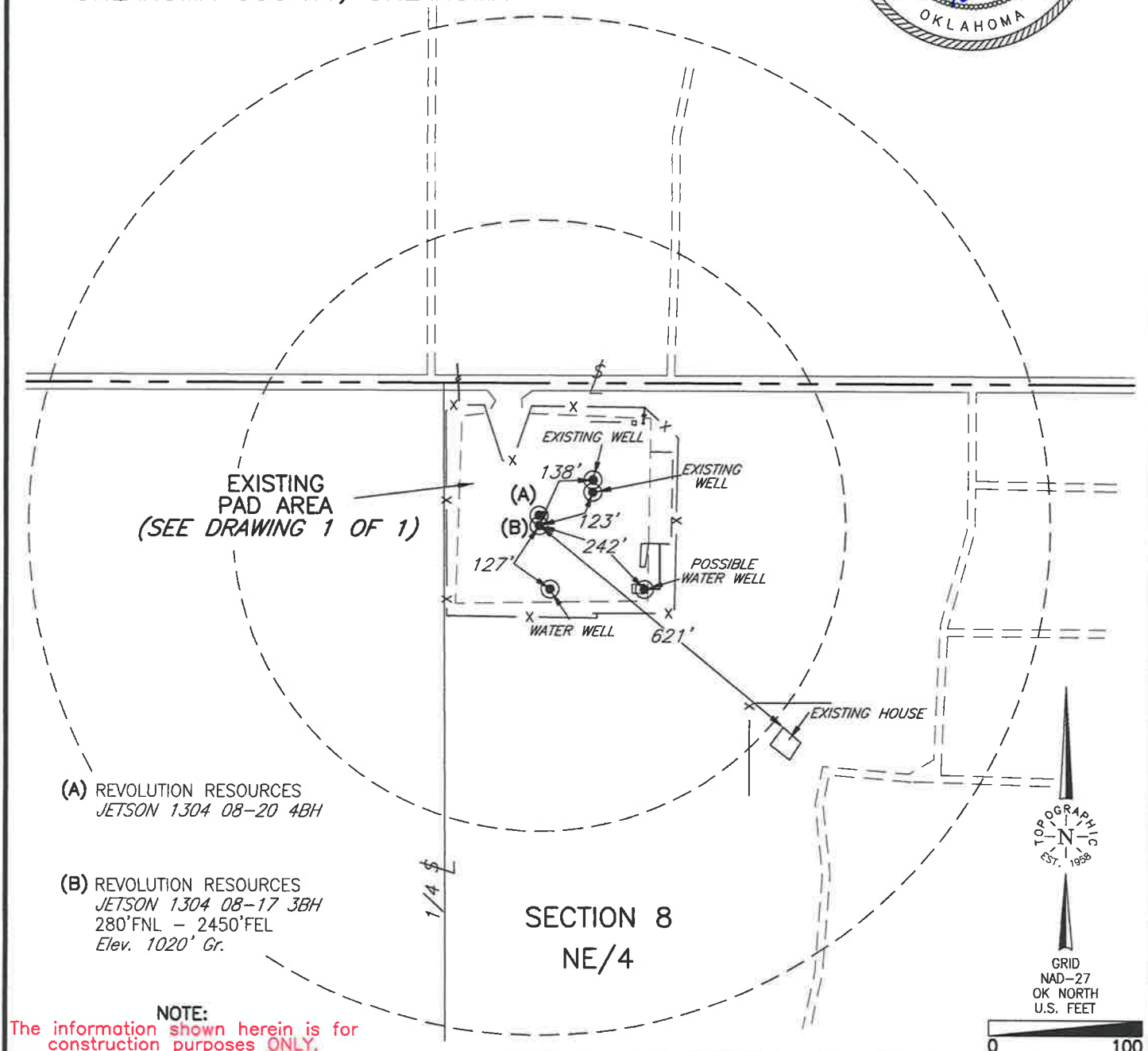
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				and may not be relied upon by any other entity without the written consent of Topographic Land Surveyors of Oklahoma		DATE: 10-02-19	
NO.	REVISION	DATE	BY	SURVEYING AND MAPPING BY TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA		PROJECT NO.: 130450	
SUR. BY: RL 9-30-19				13800 Wireless Way, Okla. City, OK. 73134 (405) 843-4847		FILE NAME: L4016A2.DWG	
DRAWN BY: AC				Certificate of Authorization No. 1293 LS		DWG NO.: 118067-L4-016-A2	
APPROVED BY: TH						SHEET 1 OF 1	

T 13 N - R 4 W

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PLAT SHOWING

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JETSON 1304 08-20 4BH

(B) REVOLUTION RESOURCES
JETSON 1304 08-17 3BH
280'FNL - 2450'FEL
Elev. 1020' Gr.

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APPROVED BY: TH							