

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

API NUMBER: 109 22470

Approval Date: 06/17/2019

Expiration Date: 12/17/2020

Horizontal Hole  
Multi Unit

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 32 Twp: 14N Rge: 4W

County: OKLAHOMA

SPOT LOCATION: ☐ NE ☐ NE ☐ NW ☐ SE

FEET FROM QUARTER: FROM SOUTH FROM EAST

SECTION LINES: 2395 1574

Lease Name: BRONN 1404 32-09

Well No: 1BH

Well will be 1574 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

JOHN DAVID BRISCOE TRUST  
7111 NW 164TH STREET  
EDMOND OK 73013

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

Name	Depth	Name	Depth
1 HUNTON	6900	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: 17269

Ground Elevation: 1071

**Surface Casing: 770**

Depth to base of Treatable Water-Bearing FM: 720

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 located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is ALLUVIAL

Pit Location Formation: ALLUVIUM

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

PERMIT NO: 19-36619

H. CLOSED SYSTEM=STEEL PITS (REQUIRED - DEER CREEK)

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 09 Twp 13N Rge 4W County OKLAHOMA

Spot Location of End Point: NE SW SW NW

Feet From: NORTH 1/4 Section Line: 2000

Feet From: WEST 1/4 Section Line: 450

Depth of Deviation: 6367

Radius of Turn: 573

Direction: 165

Total Length: 10002

Measured Total Depth: 17269

True Vertical Depth: 6940

End Point Location from Lease,

Unit, or Property Line: 450

## Notes:

### Category

### Description

HYDRAULIC FRACTURING

6/5/2019 - 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)

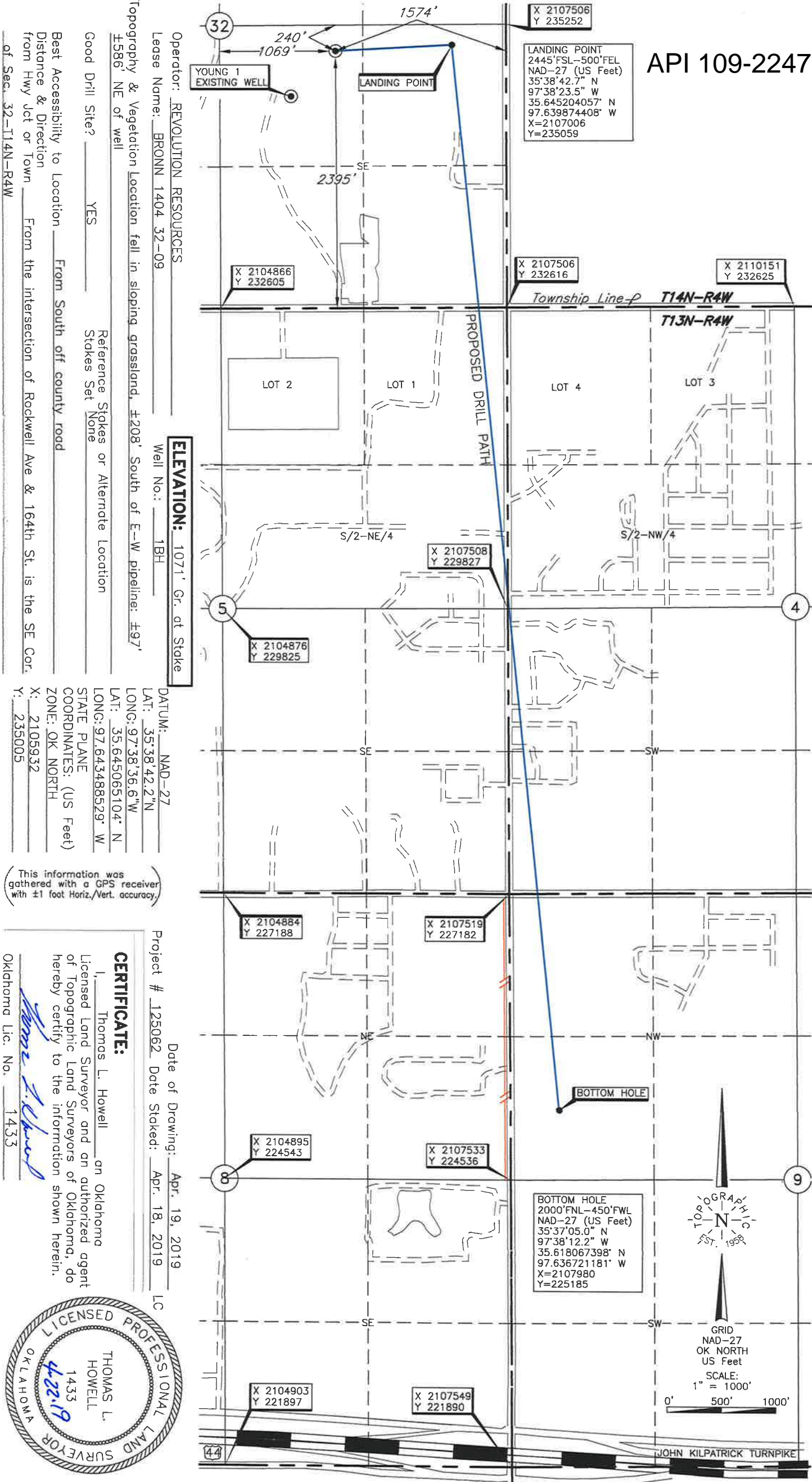
SPACING - 20212

6/17/2019 - GB1 - (UNIT) 32-14N-4W, & 4, 5, & 9-13N-4W  
EST WEST EDMOND HUNTON LIME UNIT FOR THE HNTN

API 109-22470

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  
Section 32 Township 14N Range 4W 1.M.

THE INFORMATION SHOWN HEREIN IS  
FOR CONSTRUCTION PURPOSES ONLY



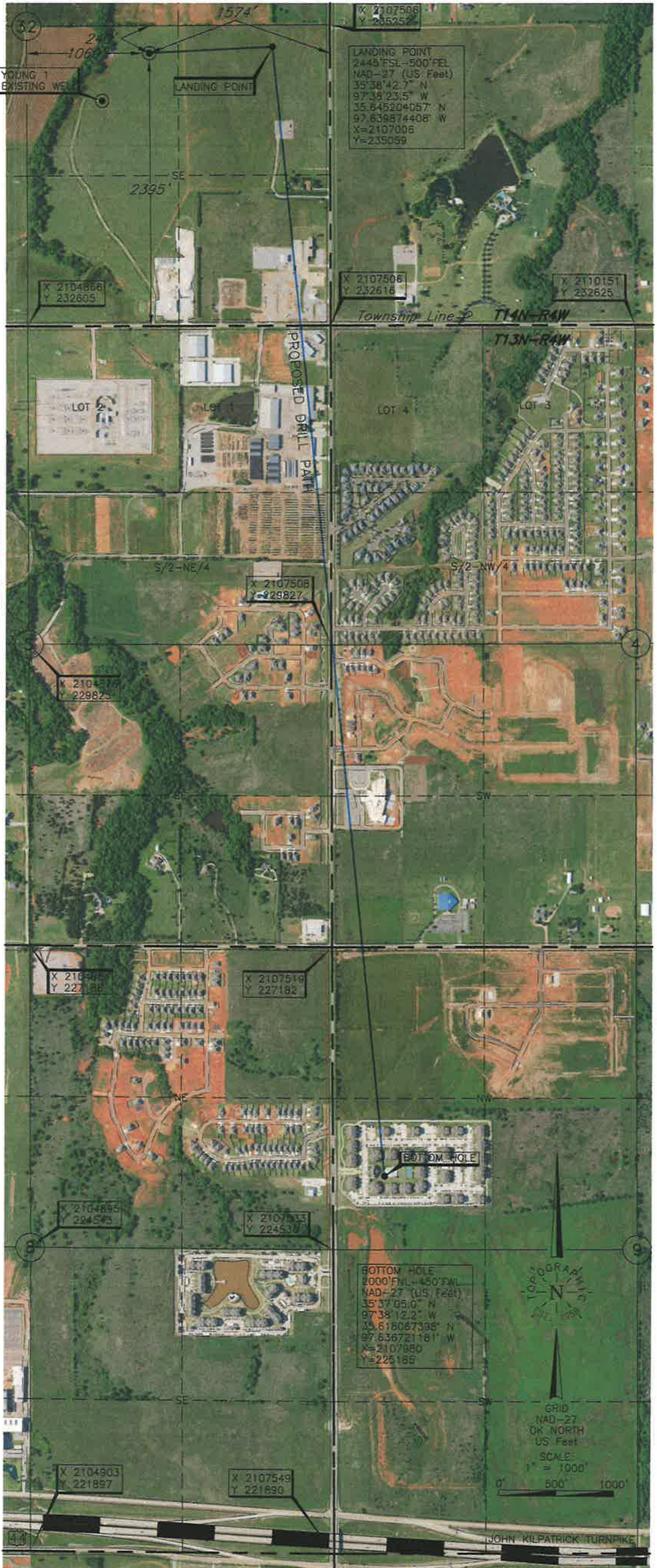


13800 Wireless Way, Okla. City, OK. 73134 \* LOCAL (405) 843-4847 \* OUT OF STATE (800) 654-3219

OKLAHOMA

2395'FSL-1574'FEL Section 32 Township 14N Range 4W I.M.

THE INFORMATION SHOWN HEREIN IS



**ELEVATION:** 1071' Gr. at Stake

Well No.: 1BH

DATUM: NAD-27  
LAT: 35°38'42.2"N  
LONG: 97°38'36.6"W  
LAT: 35.645065104° N

Reference Stakes or Alternate Location	Stakes Set	None
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From South off county road

From the intersection of Rockwell Ave & 164th St. is the SE Cor.

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X: 2105932  
Y: 235005

(This information was gathered with a GPS receiver with  $\pm 1$  foot Horiz./Vert. accuracy.)

Date of Drawing: Apr. 19, 2019  
Project # 125062 Date Staked: Apr. 18, 2019 LC

## 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.

Oklahoma Lic. No. 1433





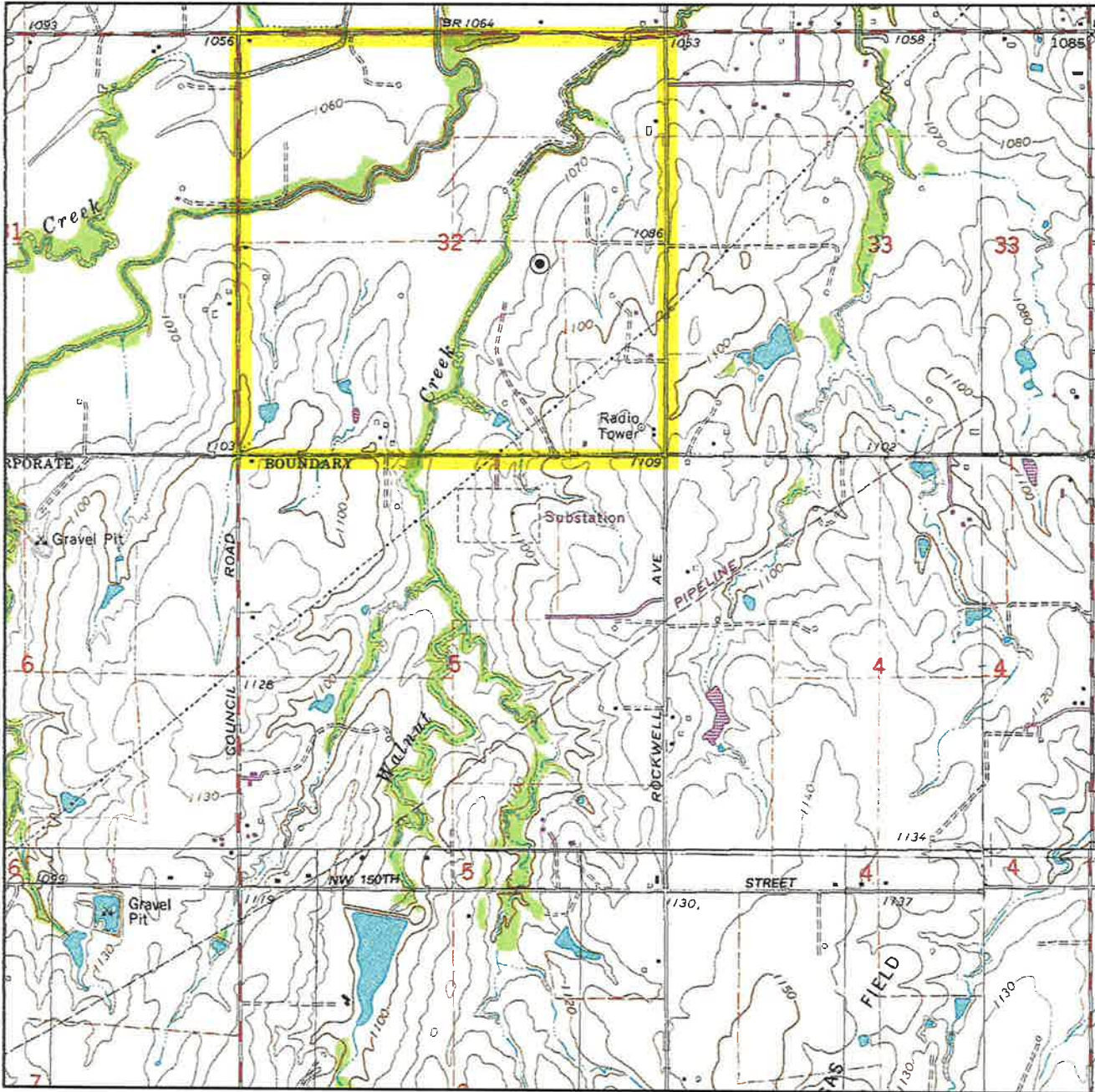
# TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA

Surveying and Mapping for the Energy Industry

13800 Wireless Way, Oklahoma City, OK 73134 [www.topographic.com](http://www.topographic.com)

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

## LOCATION & ELEVATION VERIFICATION MAP



Sec. 32 Twp. 14N Rng. 4W I.M.

County OKLAHOMA State OK

Operator REVOLUTION RESOURCES

Description 2395'FSL-1574'FEL

Lease BRONN 1404 32-09 1BH

Elevation 1071' Gr. at Stake

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.



**TOPOGRAPHIC**  
LOYALTY INNOVATION LEGACY

**LAND SURVEYORS OF OKLAHOMA**

Apr. 18, 2019



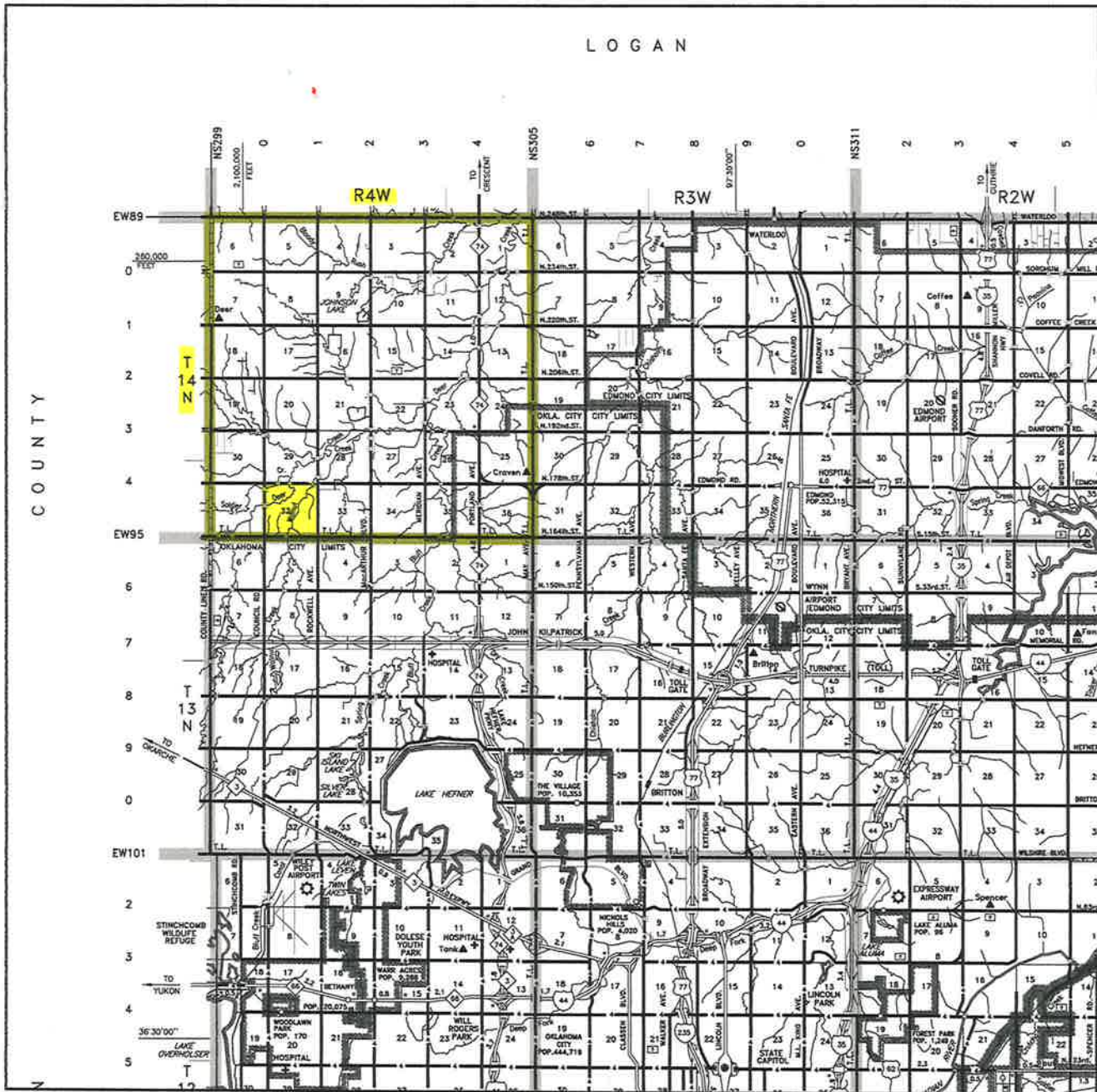
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## VICINITY MAP



Scale: 1" = 3 Miles

Sec. 32 Twp. 14N Rng. 4W I.M.

County OKLAHOMA State OK

Operator REVOLUTION RESOURCES



**TOPOGRAPHIC**  
LOYALTY INNOVATION LEGACY

**LAND SURVEYORS OF OKLAHOMA**