

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

API NUMBER: 109 22462

Approval Date: 02/22/2019

Expiration Date: 08/22/2020

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 09 Twp: 14N Rge: 4W

County: OKLAHOMA

SPOT LOCATION: ☐ SW ☐ SE ☐ NE ☐ NW

FEET FROM QUARTER: FROM NORTH FROM WEST

SECTION LINES: 1280 2155

Lease Name: DAVIS LAKES 1404 09-10

Well No: 5BH

Well will be 1280 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 ELMER & DEBORAH LYNNE DAVIS TRUST  
6890 N.W. 234TH ST.  
EDMON OK 73003

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

Name	Depth	Name	Depth
1 HUNTON	6635	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: 12280

Ground Elevation: 1120

**Surface Casing: 710**

Depth to base of Treatable Water-Bearing FM: 660

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: 2500

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: 19-36153

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 09 Twp 14N Rge 4W County OKLAHOMA

Spot Location of End Point: NE NE SE NW

Feet From: NORTH 1/4 Section Line: 1470

Feet From: WEST 1/4 Section Line: 2525

Depth of Deviation: 6092

Radius of Turn: 572

Direction: 90

Total Length: 5288

Measured Total Depth: 12280

True Vertical Depth: 6665

End Point Location from Lease,  
Unit, or Property Line: 1470

## Notes:

### Category

### Description

HYDRAULIC FRACTURING

1/23/2019 - 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

2/22/2019 - G58 - (UNIT) 9 & W2; W2 E2; SE4 NE4; NE4 SE4 10-14N-4W  
EST WEST EDMOND HUNTON LIME UNIT FOR HNTN

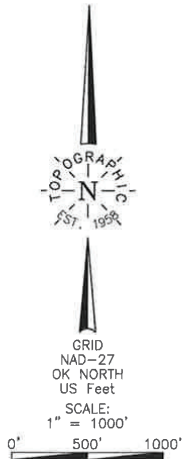
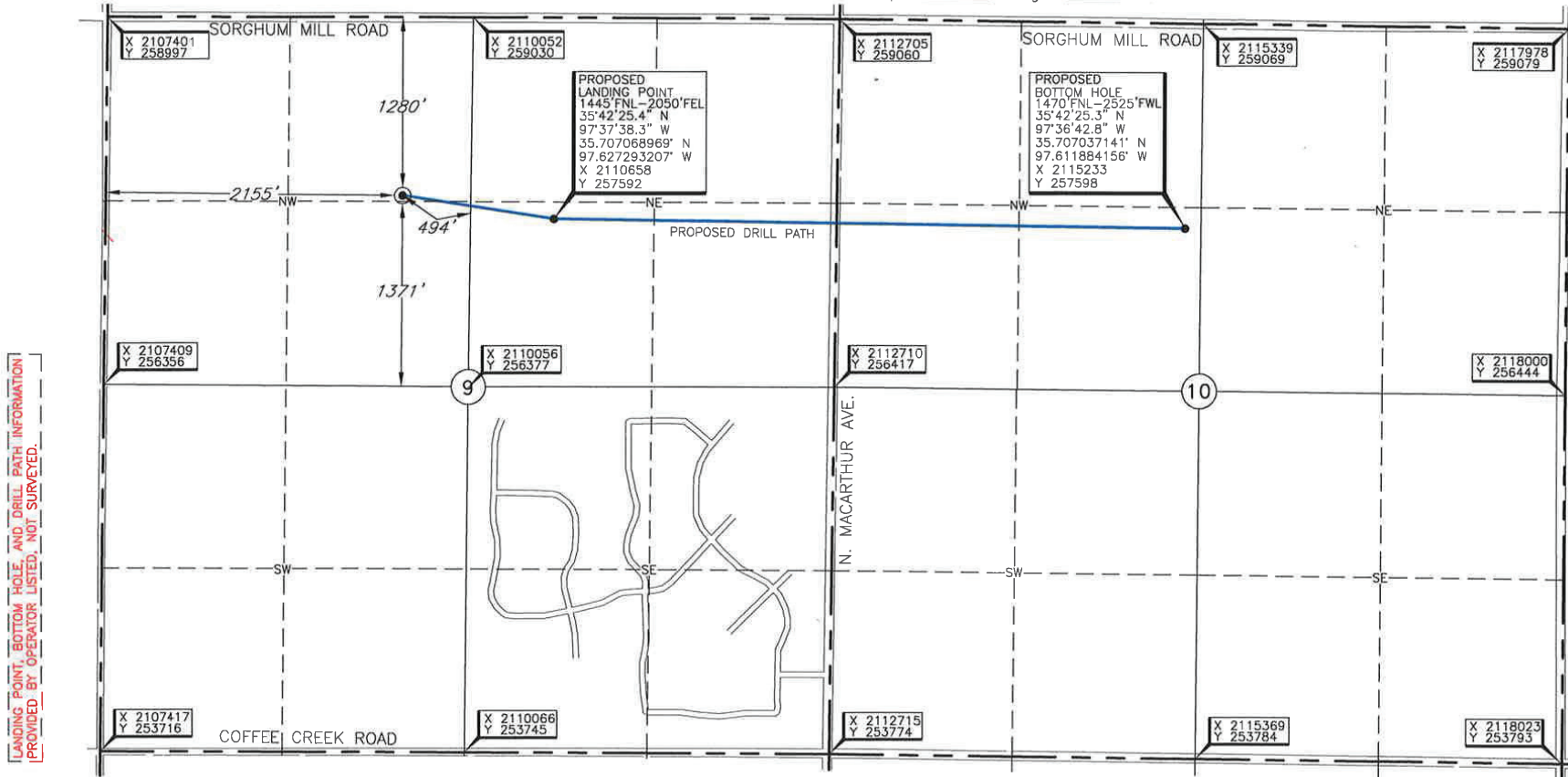
109-22462

**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

1280' FNL-2155' FWL Section 9 Township 14N Range 4W I.M.



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

DATUM: NAD-27  
LAT: 35°42'27.0" N  
LONG: 97°37'51.6" W  
LAT: 35.707497684° N  
LONG: 97.630989062° W  
STATE PLANE  
COORDINATES: (US Feet)  
ZONE: OK NORTH  
X: 2109560  
Y: 257744

THE INFORMATION SHOWN HEREIN IS FOR CONSTRUCTION PURPOSES ONLY

Operator: REVOLUTION RESOURCES  
Lease Name: DAVIS LAKES 1404 09-10  
Topography & Vegetation Loc. fell on existing pad.

Well No.: 5BH**ELEVATION:**

1120' Gr. on existing pad

Date Drawn: Jan. 14, 2019  
Invoice # 311196 Date Staked: Jan. 11, 2019 ST

Good Drill Site? Yes Reference Stakes or Alternate Location  
Stakes Set None

Best Accessibility to Location From North off county road.

Distance & Direction  
from Hwy Jct or Town From junction of St. Hwy 74 & N. 248th St., go ±1 mile South on St. Hwy 74,  
then ±3 miles West on Sorghum Mill Road to the Northwest Corner of Section 9, T14N-R4W.

**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

