

API NUMBER: 017 25677 A

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

Approval Date: 06/07/2021  
Expiration Date: 12/07/2022

Multi Unit Oil & Gas

Amend reason: OCC CORRECTION - UPDATE PITS AND  
MEMO

**AMEND PERMIT TO DRILL**

WELL LOCATION: Section: 28 Township: 12N Range: 7W County: CANADIAN

SPOT LOCATION: SE SW SW NE FEET FROM QUARTER: FROM NORTH FROM EAST  
SECTION LINES: 2468 2228

Lease Name: BLACKBURN 1207 Well No: 1SMHX-28-33 Well will be 2228 feet from nearest unit or lease boundary.  
Operator Name: CHAPARRAL ENERGY LLC Telephone: 4054788770; 4054264481; OTC/OCC Number: 16896 0

CHAPARRAL ENERGY LLC  
4700 GAILLARDIA PKWY STE 200  
OKLAHOMA CITY, OK 73142-1839

DONALD ELMENHORST  
1200 E 10TH ST  
EL RENO OK 73036-

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

Name	Code	Depth
1 MISSISSIPPIAN	359MSSP	9668

Spacing Orders: 681784 Location Exception Orders: No Exceptions Increased Density Orders: No Density Orders  
165642  
708766

Pending CD Numbers: 202000649 Working interest owners' notified: \*\*\* Special Orders: No Special Orders  
202000648

Total Depth: 17700 Ground Elevation: 1397 Surface Casing: 1500 Depth to base of Treatable Water-Bearing FM: 350

Deep surface casing has been approved

Under Federal Jurisdiction: No  
Fresh Water Supply Well Drilled: No  
Surface Water used to Drill: Yes

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 20-37356  
H. (Other) SEE MEMO

**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.

Category of Pit: C

Liner not required for Category: C

Pit Location is: NON HSA

Pit Location Formation: chickasha

**PIT 2 INFORMATION**

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: OIL BASED

Chlorides Max: 300000 Average: 200000

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: chickasha

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.

## MULTI UNIT HOLE 1

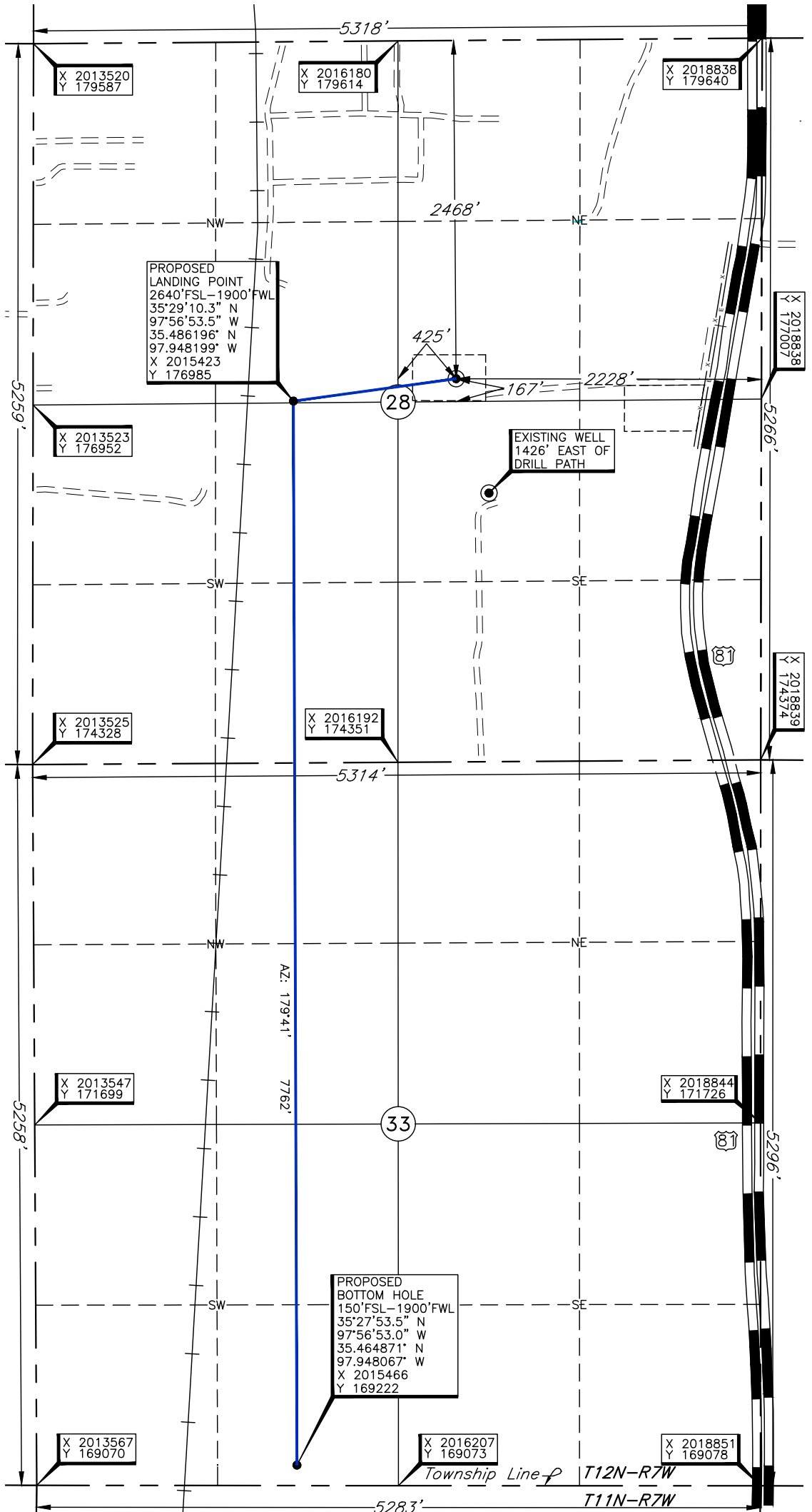
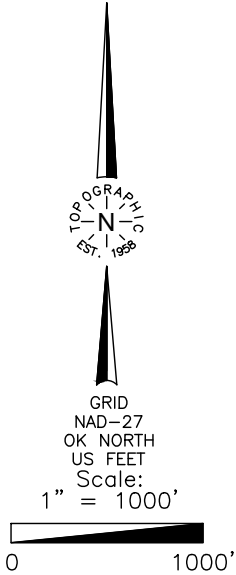
Section: 33	Township: 12N	Range: 7W	Meridian: IM	Total Length: 7762
County: CANADIAN				Measured Total Depth: 17700
Spot Location of End Point: SE	SW	SE	SW	True Vertical Depth: 9950
Feet From: <b>SOUTH</b>	1/4 Section Line: 150			End Point Location from
Feet From: <b>WEST</b>	1/4 Section Line: 1900			Lease, Unit, or Property Line: 150

## NOTES:

Category	Description
DEEP SURFACE CASING	5/1/2020 - G71 - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING
HYDRAULIC FRACTURING	<p>10/16/2020 - G71 - OCC 165:10-3-10 REQUIRES:</p> <p>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;</p> <p>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: <a href="http://OCCWEB.COM/OG/OGFORMS.HTML">OCCWEB.COM/OG/OGFORMS.HTML</a>; AND,</p> <p>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 <a href="http://FRACFOCUS.ORG">FRACFOCUS.ORG</a></p>
MEMO	5/1/2020 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS (REQUIRED - SIX MILE CREEK), PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 202000648	<p>[6/1/2021 - GC2] - (I.O.) 28 &amp; 33-12N-7W  EST MULTIUNIT HORIZONTAL WELL  X681784/708766 MSSP 28-12N-7W  X165642 MSSP 33-12N-7W  33% 28-12N-7W  67% 33-12N-7W  CHAPARRAL ENERGY, LLC  REC 6/4/21 BY COMMISSIONERS EN BANC</p>
PENDING CD - 202000649	<p>[6/1/2021 - GC2] - (I.O.) 28 &amp; 33-12N-7W  X681784/708766 MSSP 28-12N-7W  X165642 MSSP 33-12N-7W  COMPL. INT. (28-12N-7W) NCT 2640' FNL, NCT 0' FSL, NCT 330' FWL  COMPL. INT. (33-12N-7W) NCT 0' FNL, NCT 150' FSL, NCT 330' FWL  CHAPARRAL ENERGY, LLC  REC 6/4/21 BY COMMISSIONERS EN BANC</p>
SPACING - 165642	<p>[6/1/2021 - GC2] - (640) 33-12N-7W  EXT 155969 MSSP, OTHER</p>
SPACING - 681784	<p>6/1/2021 - GC2 - (640)(HOR) 28-12N-7W  EXT 661894 MSSP, OTHER  COMPL. INT. (MSSP) NCT 660' FB</p>
SPACING - 708766	5/4/2020 - GC2 - NPT PARAGRAPH 3 OF (681784) TO ADD COEXIST WITH SPACING ORDER 165642 MSSP ALONG WITH THE WELLS THAT ARE USING SPACING ORDER 165642.

CANADIAN County, Oklahoma

2468'FNL - 2228'FEL Section 28 Township 12N Range 7W I.M.



Operator: CHAPARRAL ENERGY, LLC.  
Lease Name: BLACKBURN 1207  
Topography & Vegetation: Loc. fell in sloped pasture  
Good Drill Site? Yes  
Reference Stakes or Alternate Location  
Stakes Set None  
Best Accessibility to Location: From East off US Hwy 81  
Distance & Direction: From Jct. US Hwy. 81 N-S and I-40, go ±0.5 mi. South to the NE  
Cor. of Sec. 28-T12N-R7W

ELEVATION:  
1365' Gr. at Stake (NAVD88)  
1365' Gr. at Stake (NGVD29)

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

DATUM: NAD-27  
LAT: 35°29'11.9" N  
LONG: 97°56'39.2" W  
LAT: 35.48664924° N  
LONG: 97.94421018° W  
STATE PLANE  
COORDINATES: (US Feet)  
ZONE: OK NORTH  
X: 2016610  
Y: 177150

Date of Drawing: Feb. 17, 2020  
Project # 132988 Date Staked: Feb. 12, 2020 KH/AC

CERTIFICATE:

I, Dan W. Rogers, an Oklahoma Licensed Land Surveyor and an authorized agent of Topographic Land Surveyors, do hereby certify to the information shown herein.

Dan W. Rogers

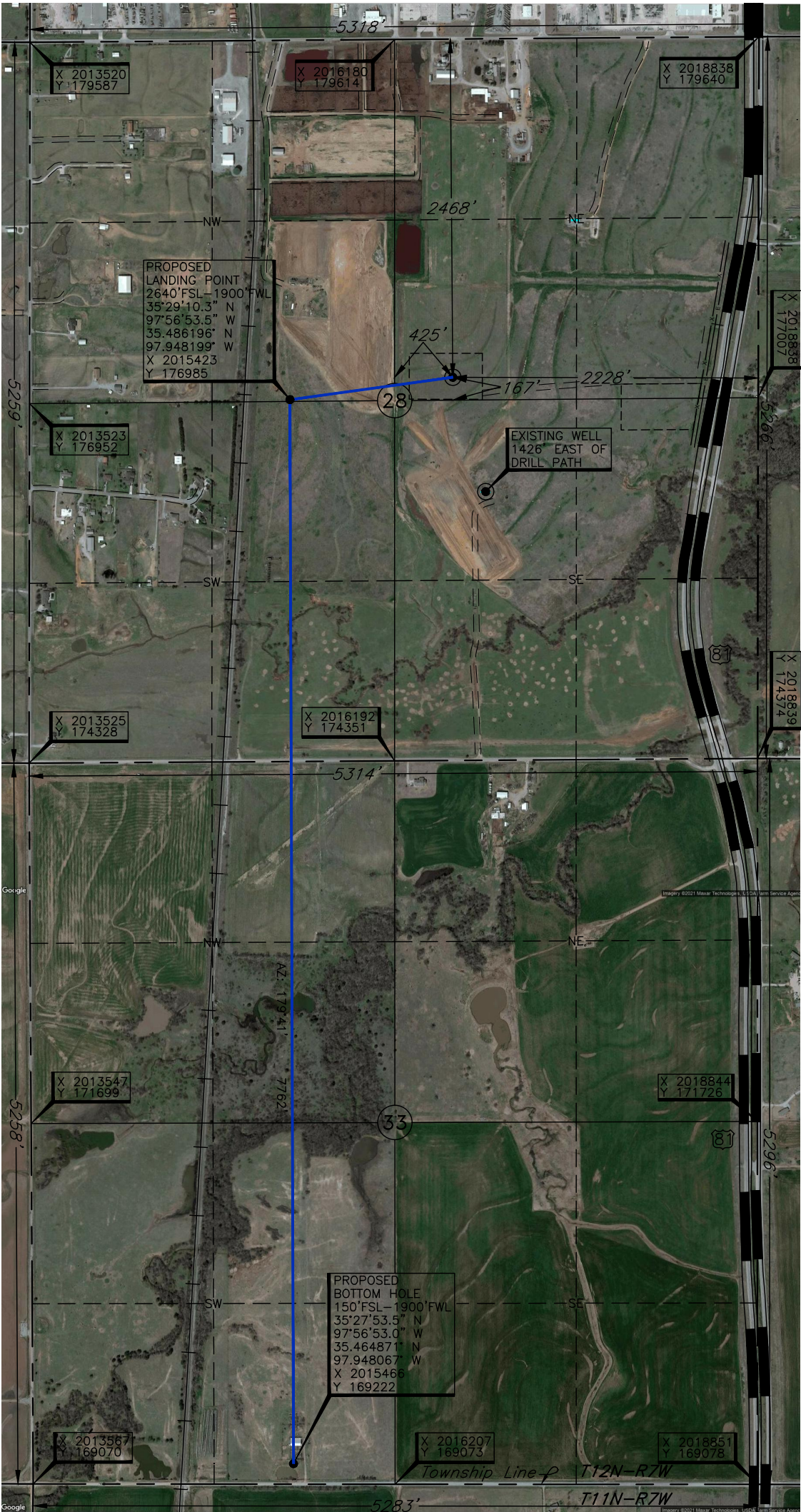
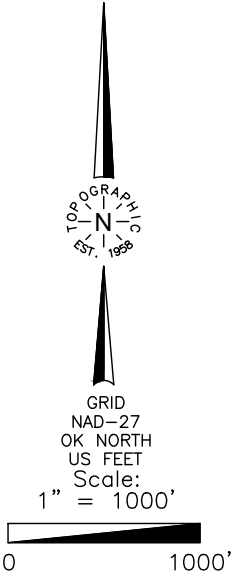
Oklahoma Lic. No. 1200

Rev. 4-9-21





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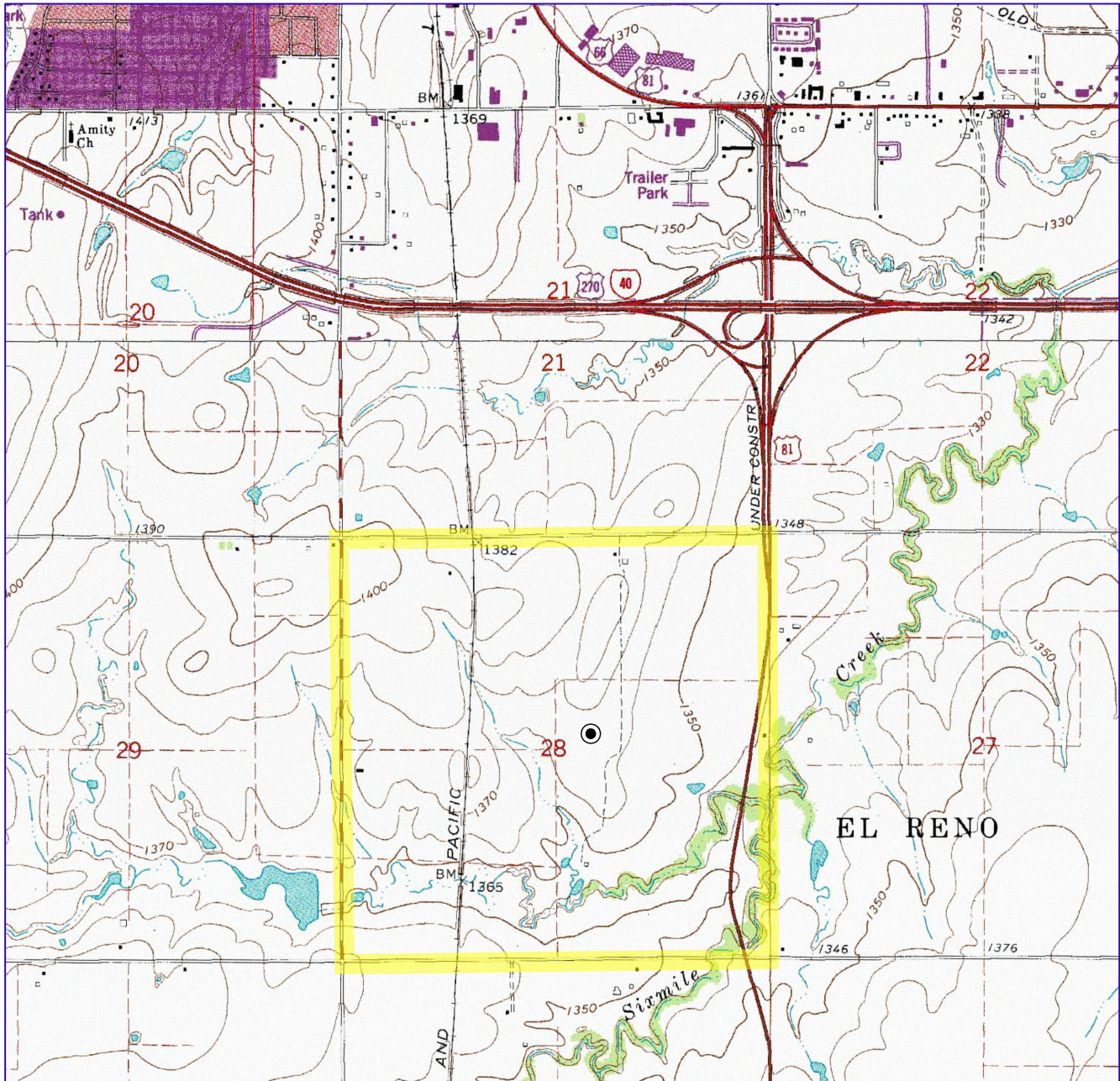
# TOPOGRAPHIC LAND SURVEYORS

Surveying and Mapping for the Energy Industry

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

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

## LOCATION & ELEVATION VERIFICATION MAP



Sec. 28 Twp. 12N Rng. 7W I.M.

County CANADIAN State OK

Operator CHAPARRAL ENERGY LLC

Description 2468' FNL - 2228' FEL

Lease BLACKBURN 1207 1SMHX-28-33

Elevation 1365' GR. AT STAKE (NAVD-88)  
1365' GR. AT STAKE (NGVD-29)

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.



Feb. 12, 2020



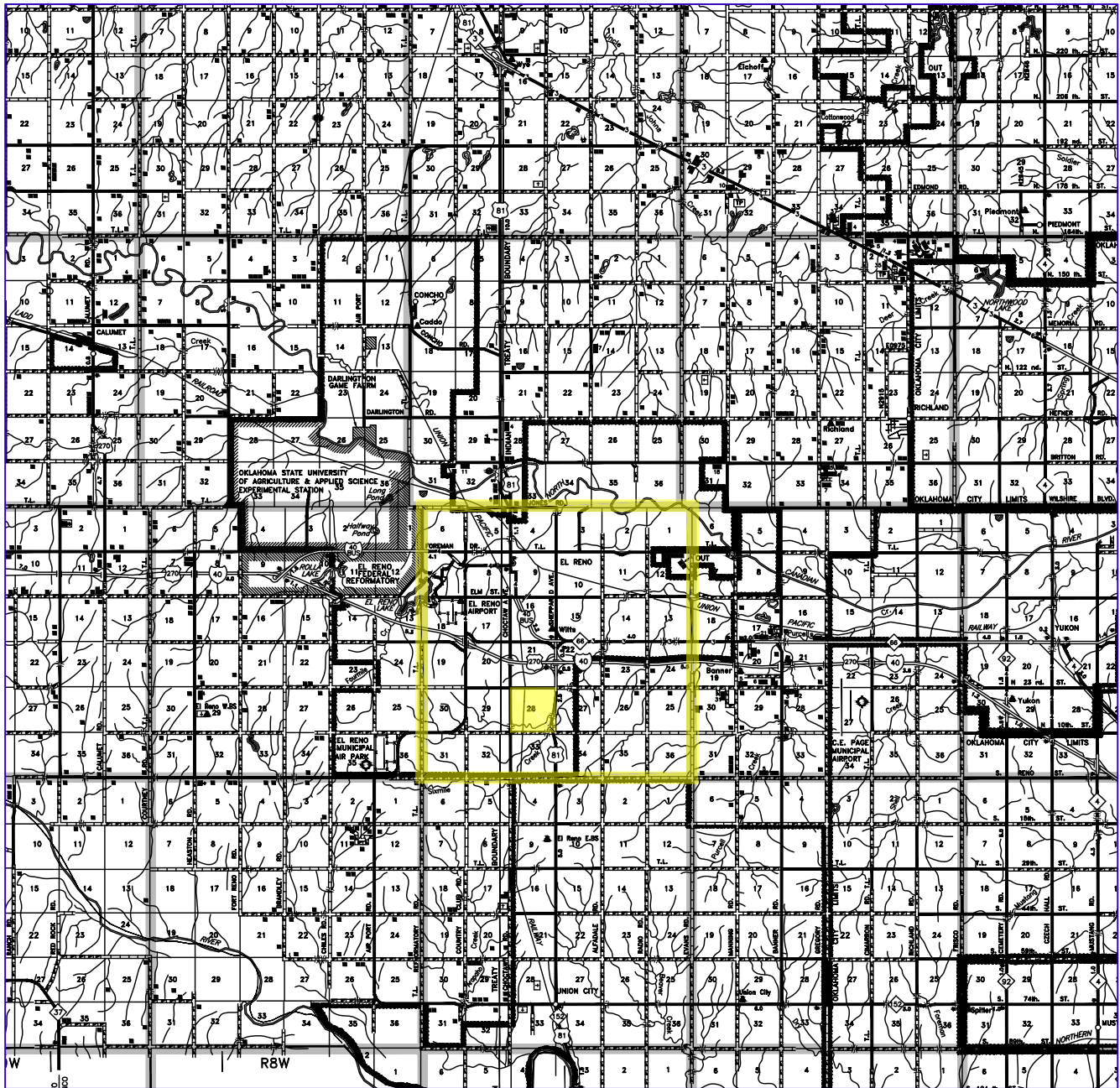
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## VICINITY MAP



Scale: 1" = 3 Miles

Sec. 28 Twp. 12N Rng. 7W I.M.

County CANADIAN State OK

Operator CHAPARRAL ENERGY LLC

