

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

API NUMBER: 017 25503

Approval Date: 08/13/2019

Expiration Date: 02/13/2021

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 17 Twp: 12N Rge: 8W

County: CANADIAN

SPOT LOCATION: ☐ NW ☐ NE ☐ NW ☐ NW

FEET FROM QUARTER: FROM NORTH FROM WEST

SECTION LINES: 285 678

Lease Name: GLORIETTA 7-12N-8W

Well No: 1MH

Well will be 285 feet from nearest unit or lease boundary.

Operator Name: TRAVIS PEAK RESOURCES LLC

Telephone: 7136508509

OTC/OCC Number: 23914 0

TRAVIS PEAK RESOURCES LLC  
1100 LOUISIANA ST STE 5100  
HOUSTON, TX 77002-5220

CHARLES LAWRENCE  
3 PEBBLE DR  
ENID OK 73703

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

Name	Depth	Name	Depth
1 MISSISSIPPI	10990	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 157926

Location Exception Orders: 700064

Increased Density Orders: 698249

Pending CD Numbers:

Special Orders:

Total Depth: 16379

Ground Elevation: 1413

**Surface Casing: 1500**

Depth to base of Treatable Water-Bearing FM: 310

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: No

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: DOG CREEK

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 19-36878

F. Haul to Commercial soil farming facility: Sec. 27 Twn. 17N Rng. 9W Cnty. 73 Order No: 659856

G. Haul to recycling/re-use facility: Sec. 22 Twn. 16N Rng. 9W Cnty. 73 Order No: 647741

H. SEE MEMO

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.

## 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: DOG CREEK

## HORIZONTAL HOLE 1

Sec 07 Twp 12N Rge 8W County CANADIAN

Spot Location of End Point: NW NE NE NE

Feet From: NORTH 1/4 Section Line: 65

Feet From: EAST 1/4 Section Line: 600

Depth of Deviation: 10992

Radius of Turn: 463

Direction: 350

Total Length: 4660

Measured Total Depth: 16379

True Vertical Depth: 11370

End Point Location from Lease,  
Unit, or Property Line: 65

### Notes:

#### Category

#### Description

#### DEEP SURFACE CASING

8/6/2019 - 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

8/6/2019 - 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)

#### INCREASED DENSITY - 698249

8/12/2019 - GC0 - 7-12N-8W  
X157926 MISS  
2 WELLS  
NO OP. NAMED  
6/24/2019

#### LOCATION EXCEPTION - 700064

8/12/2019 - GC0 - (I.O.) 7-12N-8W  
X157926 MISS  
COMPL. INT. NCT 165' FSL, NCT 165' FNL, NCT 330' FEL  
NO OP. NAMED  
7/31/2019

This permit does not address the right of entry or settlement of surface damages.

017 25503 GLORIETTA 7-12N-8W 1MH

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.

Category	Description
MEMO	8/6/2019 - G71 - PIT 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST; PIT 1 - WBM & CUTTINGS TO ORDER # 659856, 27-17N-9W, KINGFISHER CO; PIT 2 - OBM TO VENDOR, OBM CUTTINGS TO ORDER # 647741, 22-16N-9W, KINGFISHER CO
SPACING - 157926	8/12/2019 - GC0 - (640) 7-12N-8W EXT 137303 MISS, OTHER

**TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA**

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

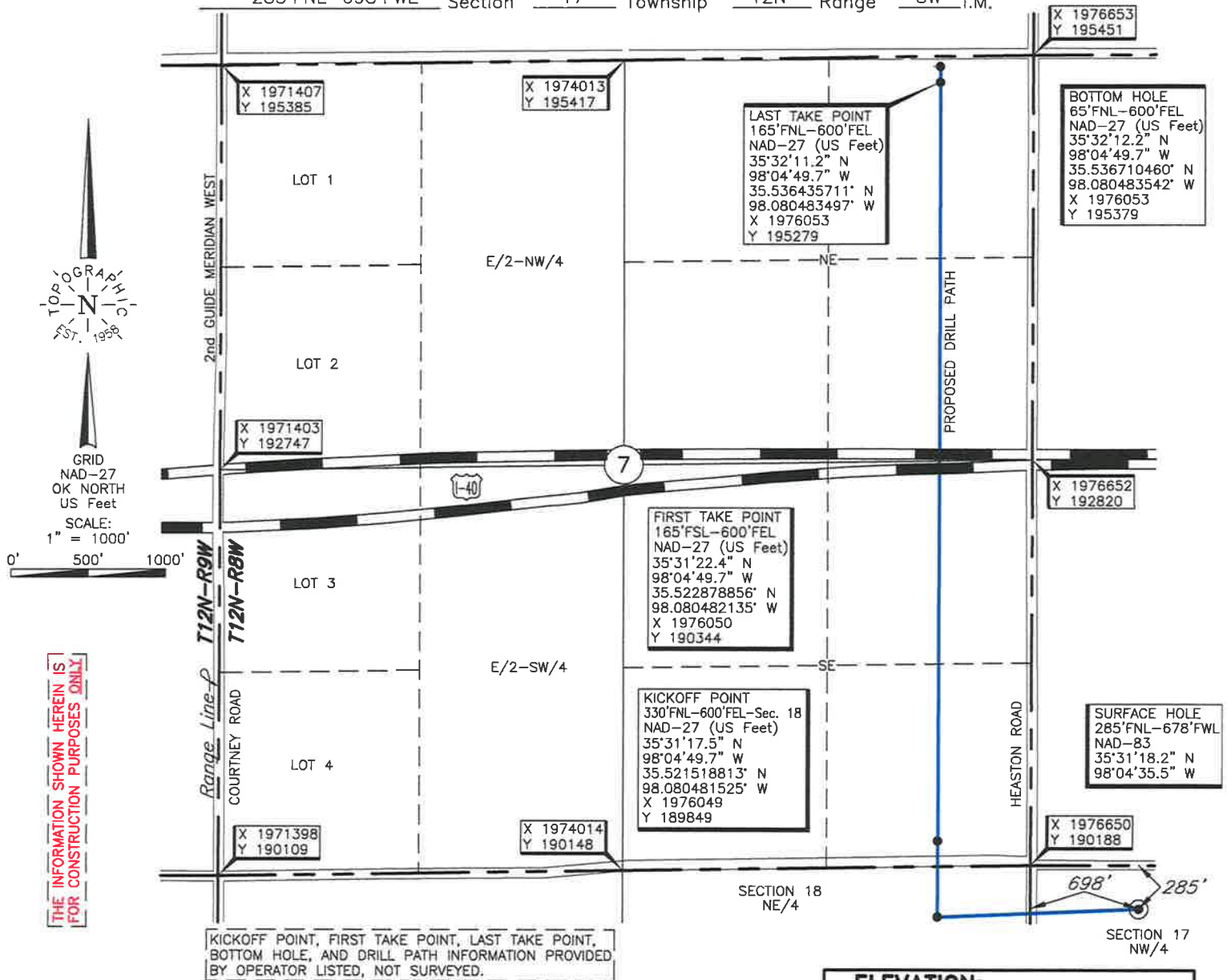
Certificate of Authorization No. 1293 LS

017-25503

CANADIAN

County, Oklahoma

285'FNL-698'FWL Section 17 Township 12N Range 8W I.M.

Operator: TRAVIS PEAK RESOURCES, LLCLease Name: GLORIETTA 7-12N-8WWell No.: 1MHTopography & Vegetation Loc. fell on existing pad.Good Drill Site? Yes Reference Stakes or Alternate Location  
Stakes Set NoneBest Accessibility to Location From North off county road.Distance & Direction From the junction of Heaston Road & I-40, go ±0.5 mile South on Heaston Road, to the Northwest Corner of Section 17, T12N-R8W.

DATUM: NAD-27  
 LAT: 35°31'18.0" N  
 LONG: 98°04'34.0" W  
 LAT: 35.521672464° N  
 LONG: 98.076118503° W  
 STATE PLANE  
 COORDINATES: (US Feet)  
 ZONE: OK NORTH  
 X: 1977348  
 Y: 189904

Revision ☒ D Date of Drawing: August 5, 2019Project # 123274B Date Staked: May 20, 2019

AL

**CERTIFICATE:**

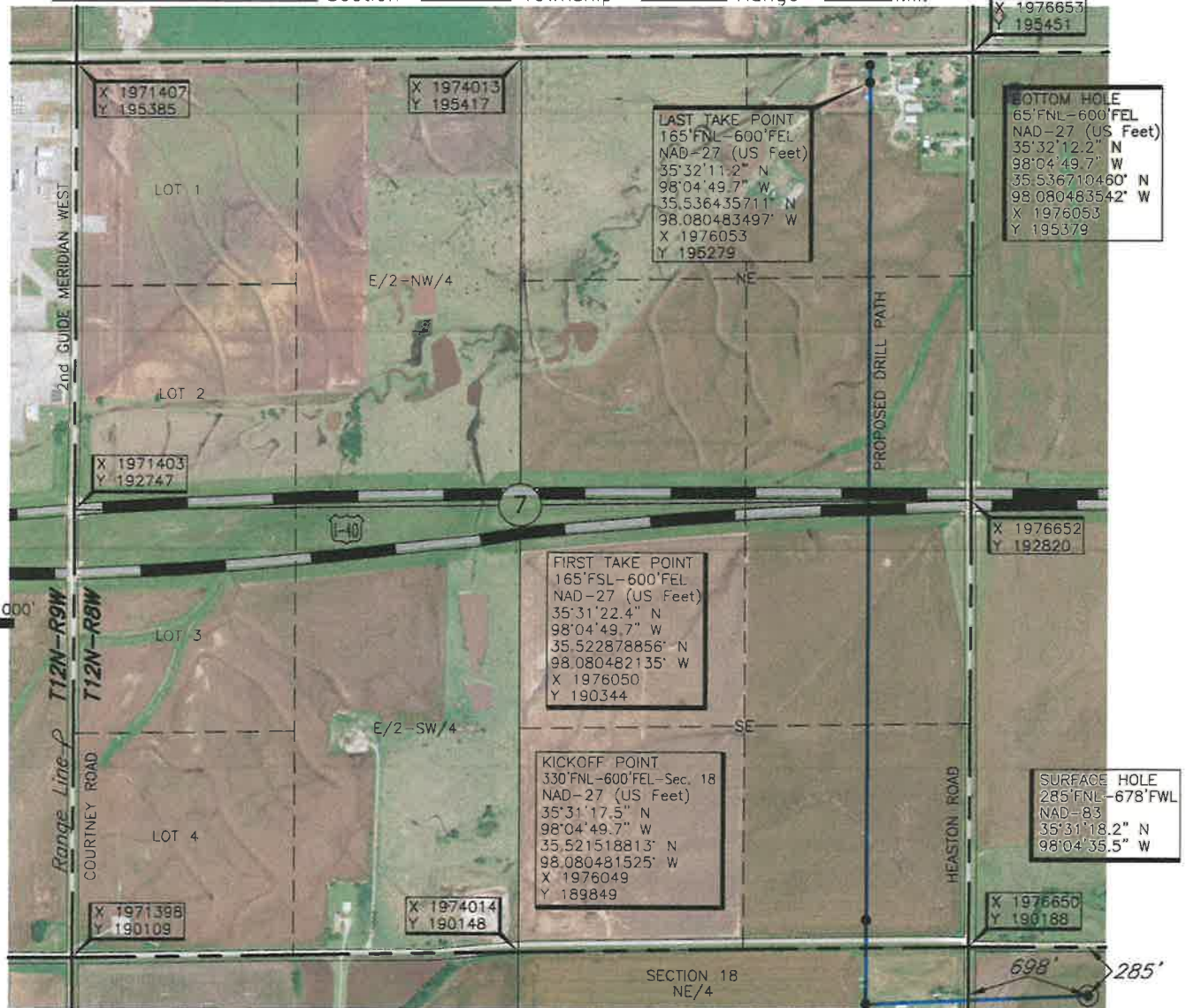
I, Thomas L. Howell an Oklahoma Licensed Land Surveyor and an authorized agent of Topographic Land Surveyors of Oklahoma, do hereby certify to the information shown herein.

Oklahoma Lic. No. 1433

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

County, Oklahoma

X 1976653  
Y 195451



SECTION 17  
NW/4

1413' Gr. at Existing Pad NGVD29  
1413' Gr. at Existing Pad NAVD88

AL

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

DATUM: NAD-27  
LAT: 35°31'18.0" N  
LONG: 98°04'34.0" W  
LAT: 35.521672464° N  
LONG: 98.076118503° W  
STATE PLANE  
COORDINATES: (US Feet)  
ZONE: OK NORTH  
X: 1977348  
Y: 189904



# 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

## VICINITY MAP



Scale: 1" = 3 Miles

Sec. 17 Twp. 12N Rng. 8W I.M.

County CANADIAN State OK

Operator TRAVIS PEAK RESOURCES, LLC



LAND SURVEYORS OF OKLAHOMA



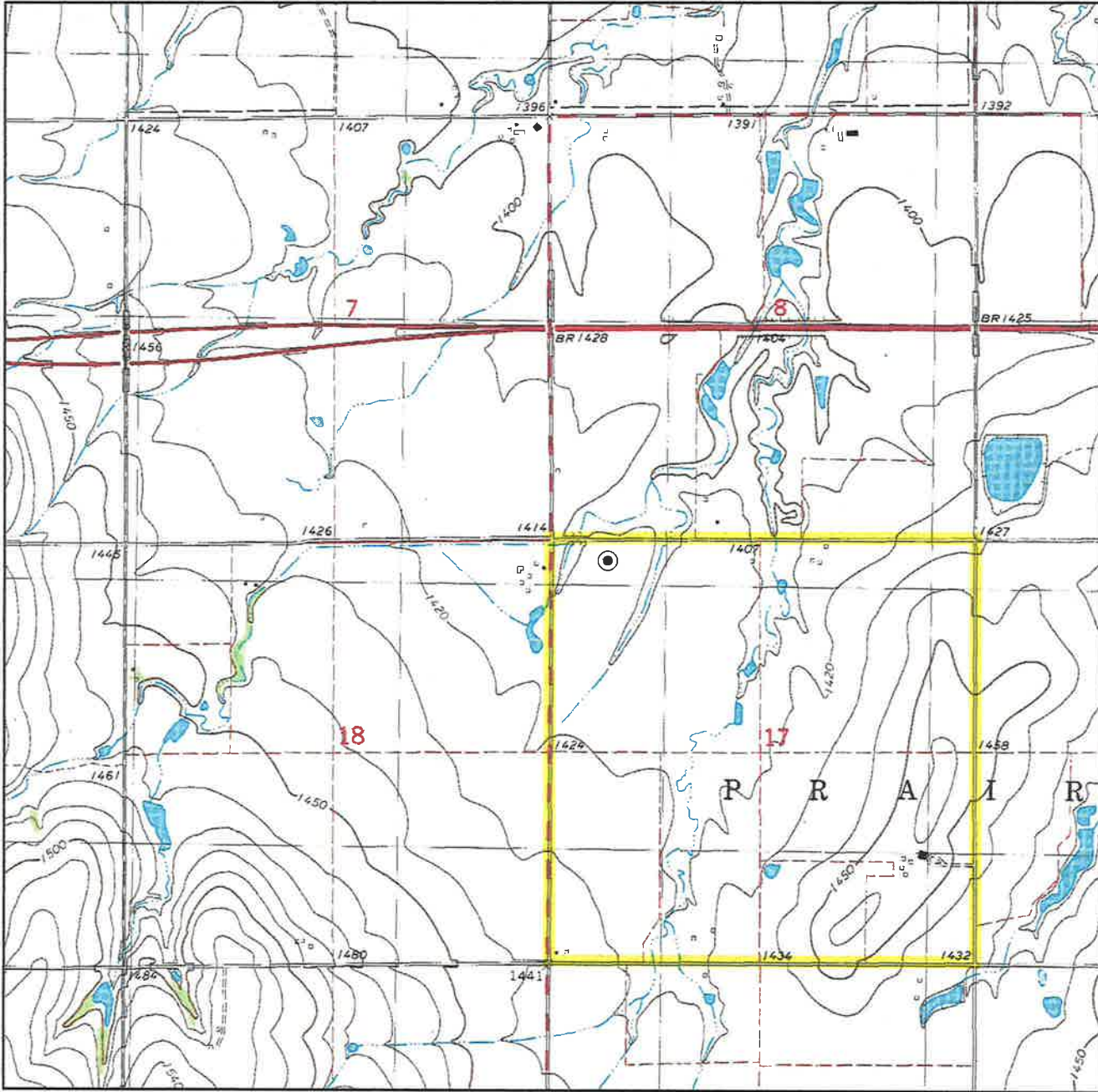
# TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA

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. 17 Twp. 12N Rng. 8W I.M.

County CANADIAN State OK

Operator TRAVIS PEAK RESOURCES, LLC

Description 285'FNL-698'FWL

Lease GLORIETTA 7-12N-8W 1MH

Elevation 1413' Gr. at Existing Pad NGVD29  
1413' Gr. at Existing Pad NAVD88

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

May 20, 2019