

API NUMBER: 017 25614

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

Approval Date: 03/12/2020
Expiration Date: 09/12/2021

Multi Unit Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 18 Township: 12N Range: 8W County: CANADIAN

SPOT LOCATION: ☐ NE ☐ NW ☐ NW ☐ NE FEET FROM QUARTER: FROM NORTH FROM EAST
SECTION LINES: 310 2170

Lease Name: GLORIETTA 7_6-12N-8W Well No: 3MHX Well will be 310 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

EUGENE LORENZEN TRUST
1916 SOUTH HEASTON RD
EL RENO OK 73036

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

Name	Code	Depth
1 MISSISSIPPI	351MISS	11055

Spacing Orders: 545242 Location Exception Orders: No Exceptions Increased Density Orders: 703627
157926

Pending CD Numbers: 202000559 Special Orders: No Special Orders
202000555
202000562

Total Depth: 21473 Ground Elevation: 1425 Surface Casing: 1500 Depth to base of Treatable Water-Bearing FM: 320

Deep surface casing has been approved

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

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 20-37273
F. Haul to Commercial soil farming facility: Sec. 27 Twn. 17N Rng. 9W Cnty. 73 Order No: 659856

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: DOG CREEK

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

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: 6		Township: 12N		Range: 8W	
				Total Length: 10316	
County: CANADIAN				Measured Total Depth: 21473	
Spot Location of End Point: NW		NE	NW	NE	True Vertical Depth: 11184
Feet From: NORTH		1/4 Section Line: 65			
Feet From: EAST		1/4 Section Line: 1850			
				End Point Location from Lease,Unit, or Property Line: 65	

NOTES:	
Category	Description
DEEP SURFACE CASING	3/5/2020 - GC2 - 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	3/5/2020 - 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
INCREASED DENSITY - 703627 (201904068)	3/12/2020 - GB1 - 7-12N-8W X157926 MISS 3 WELLS NO OP NAMED 10/14/19
MEMO	3/5/2020 - GC2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 202000555	3/12/2020 - GB1 - (E.O.) 6 & 7-12N-8W EST MULTIUNIT HORIZONTAL WELL X545242 MISS 6-12N-8W X157926 MISS 7-12N-8W 50% 6-12N-8W 50% 7-12N-8W TPR MID-CONTINENT LLC REC 3/6/2020 (MOORE)
PENDING CD - 202000559	3/12/2020 - GB1 - (E.O.) 6 & 7-12N-8W X545242 MISS 6-12N-8W X157926 MISS 7-12N-8W COMPL INT (6-12N-8W) NCT 165' FNL, NCT 0' FSL, NCT 660' FEL COMPL INT (7-12N-8W) NCT 165' FSL, NCT 0' FNL, NCT 660' FEL TPR MID-CONTINENT LLC REC 3/6/2020 (MOORE)
PENDING CD - 202000562	3/12/2020 - GB1 - (E.O.) 6-12N-8W X545242 MISS 2 WELLS NO OP NAMED REC 3/6/2020 (MOORE)
SPACING - 157926	3/12/2020 - GB1 - (640) 7-12N-8W EXT 137303 MISS, OTHER
SPACING - 545242	3/12/2020 - GB1 - (640) 6-12N-8W AMD 403037/162395 MISS, OTHER EXT OTHERS

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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.

017 25614 GLORIETTA 7_6-12N-8W 3MHX

TOPOGRAPHIC LAND SURVEYORS

13800 Wireless Way, Okla. City, OK. 73134 * LOCAL (405) 843-4847 * OUT OF STATE (800) 654-3219
Certificate of Authorization No. 1292 LS

CANADIAN

County, Oklahoma

310'FNL-2170'FEL Section 18 Township 12N Range 8W I.M.

3rd Standard
Parallel North

Township Line ϕ T13N-R8W

T12N-R8W

X 1976641
Y 200653

X 1971408
Y 200665

X 1972733
Y 200661

X 1974023
Y 200657

X 1975373
Y 200653

LOT 1

KICKOFF POINT, FIRST TAKE POINT, LAST TAKE POINT, BOTTOM HOLE, AND DRILL PATH INFORMATION PROVIDED BY OPERATOR LISTED, NOT SURVEYED.

THE INFORMATION SHOWN HEREIN IS FOR CONSULTATION PURPOSES ONLY

LOT 4

LOT 3

LOT 2

PROPOSED
BOTTOM HOLE
65'FNL-1850'FEL
NAD-27 (US Feet)
35°33'03.7" N
98°05'05.1" W
35.55102630' N
98.08473870' W
X 1974791
Y 200590

PROPOSED
LAST TAKE POINT
165'FNL-1850'FEL
NAD-27 (US Feet)
35°33'02.7" N
98°05'05.1" W
35.55075157' N
98.08473759' W
X 1974792
Y 200490

LOT 5

SE/4-NW/4

S/2-NE/4

X 1971407
Y 198003

X 1976647
Y 198090

LOT 6

E/2-SW/4

COURTNEY ROAD

LOT 7

X 1971407
Y 195385

X 1974013
Y 195417

X 1976653
Y 195451

LOT 1

E/2-NW/4

2nd GUIDE MERIDIAN WEST

LOT 2

X 1971403
Y 192747

X 1976652
Y 192820

LOT 3

E/2-SW/4

Range Line ϕ T12N-R8W
T12N-R9W

LOT 4

X 1971398
Y 190109

X 1974014
Y 190148

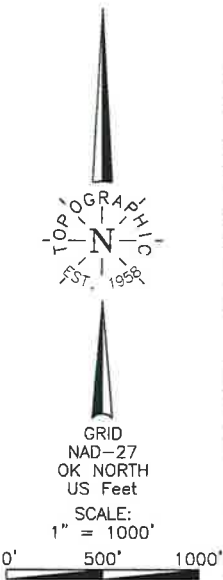
PROPOSED
FIRST TAKE POINT
165'FSL-1800'FEL
NAD-27 (US Feet)
35°31'22.2" N
98°05'04.2" W
35.52282869' N
98.08451259' W
X 1974850
Y 190326

PROPOSED
KICKOFF POINT
330'FNL-1800'FEL (Sec. 18)
NAD-27 (US Feet)
35°31'17.3" N
98°05'04.2" W
35.52146865' N
98.08451188' W
X 1974849
Y 189831

HEASTON ROAD

X 1976650
Y 190188

SECTION 18
NE/4



Good Drill Site? Yes

Reference Stakes or Alternate Location Stakes Set None

Topography & Vegetation Loc. fell in level wheat field.

Operator: TRAVIS PEAK RESOURCES, LLC
Lease Name: GLORIETTA 7-6-12N-8W

Well No.: 3MHX

ELEVATION:
1425' Gr. at Stake

Best Accessibility to Location From North off county road.
Distance & Direction From the junction of I-40 & U.S. 270, go ± 0.5 mile South, then ± 2 miles East, to the Northeast Corner of Section 18, T12N-R8W.

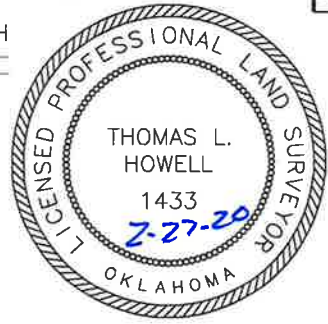
Revision ☒ 3 Date of Drawing: February 26, 2020
Project # 124523 Date Staked: February 24, 2020

KH

CERTIFICATE:

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

Thomas L. Howell
Oklahoma Lic. No. 1433



DATUM: NAD-27
LAT: 35°31'17.4" N
LONG: 98°05'08.7" W
LAT: 35.52150684° N
LONG: 98.08575321° W
STATE PLANE
COORDINATES: (US Feet)
ZONE: OK NORTH
X: 1974480
Y: 189845

Information gathered with a GPS receiver with a 1:3 with information.

TOPOGRAPHIC LAND SURVEYORS

13800 Wireless Way, Okla. City, OK. 73134 * LOCAL (405) 843-4847 * OUT OF STATE (800) 654-3219
Certificate of Authorization No. 1292 LS

CANADIAN

County, Oklahoma

310'FNL-2170'FEL Section 18 Township 12N Range 8W I.M.

X 1976641
Y 200653

3rd Standard
Parallel North

Township Line P T13N-R8W

T12N-R8W

X 1975373
Y 200653

LOT 1

PROPOSED
BOTTOM HOLE
65'FNL-1850'FEL
NAD-27 (US Feet)
35°33'03.7" N
98°05'05.1" W
35.55102630' N
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Y 200590

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LAST TAKE POINT
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X 1974792
Y 200490

X 1976647
Y 198090

X 1971407
Y 198003

LOT 4

LOT 3

LOT 2

LOT 5

SE/4-NW/4

S/2-NE/4

6

LOT 6

E/2-SW/4

COURTNEY ROAD

LOT 7

X 1971407
Y 195385

X 1974013
Y 195417

X 1976653
Y 195451

LOT 1

E/2-NW/4

NE

LOT 2

X 1971403
Y 192747

X 1976652
Y 192820

2nd GUIDE MERIDIAN WEST

PROPOSED DRILL PATH

1-40

7

LOT 3

E/2-SW/4

SE

LOT 4

X 1971398
Y 190109

X 1974014
Y 190148

SECTION 18
NE/4

X 1976650
Y 190188

Range Line P T12N-R9W

310'

2170'



GRID
NAD-27
OK NORTH
US Feet
SCALE:
1" = 1000'
0' 500' 1000'

KICKOFF POINT, FIRST TAKE POINT, LAST TAKE POINT, BOTTOM HOLE, AND DRILL PATH INFORMATION PROVIDED BY OPERATOR LISTED, NOT SURVEYED.

THE INFORMATION SHOWN HEREIN IS FOR CONSULTATION PURPOSES ONLY

X 1971408
Y 200665

X 1972733
Y 200661

X 1974023
Y 200657

Operator: TRAVIS PEAK RESOURCES, LLC
Lease Name: GLORIETTA 7-6-12N-8W
Topography & Vegetation Loc. fell in level wheat field.
Good Drill Site? Yes
Reference Stakes or Alternate Location Stakes Set None

Well No.: 3MHX

ELEVATION:
1425' Gr. at Stake

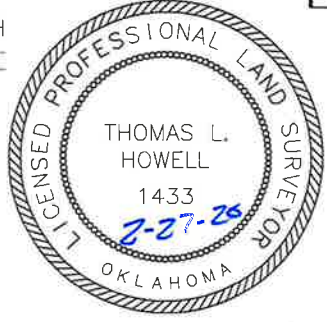
Best Accessibility to Location From North off county road.
Distance & Direction From the junction of I-40 & U.S. 270, go ±0.5 mile South, then ±2 miles East, to the Northeast Corner of Section 18, T12N-R8W.

Revision ☒ 3 Date of Drawing: February 26, 2020
Project # 124523 Date Staked: February 24, 2020 KH

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Thomas L. Howell
Oklahoma Lic. No. 1433



DATUM: NAD-27
LAT: 35°31'17.4" N
LONG: 98°05'08.7" W
LAT: 35.52150684° N
LONG: 98.08575321° W
STATE PLANE
COORDINATES: (US Feet)
ZONE: OK NORTH
X: 1974480
Y: 189845

Information gathered with GPS receiver accuracy ±1 ft.

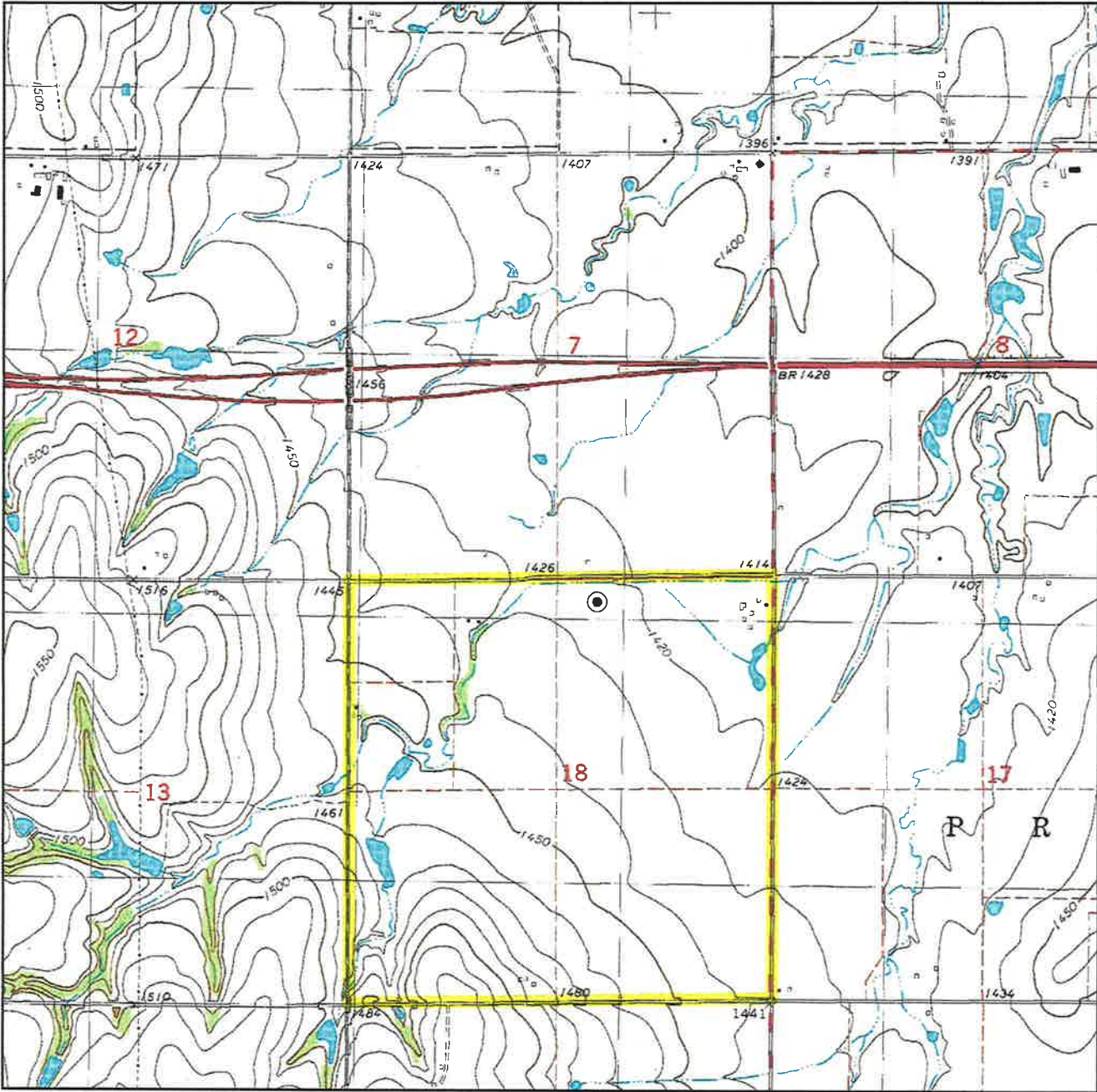
TOPOGRAPHIC LAND SURVEYORS

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

County CANADIAN State OK

Operator TRAVIS PEAK RESOURCES, LLC

Description 310'FNL-2170'FEL

Lease GLORIETTA 7-6-12N-8W 3MHX

Elevation 1425' 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.

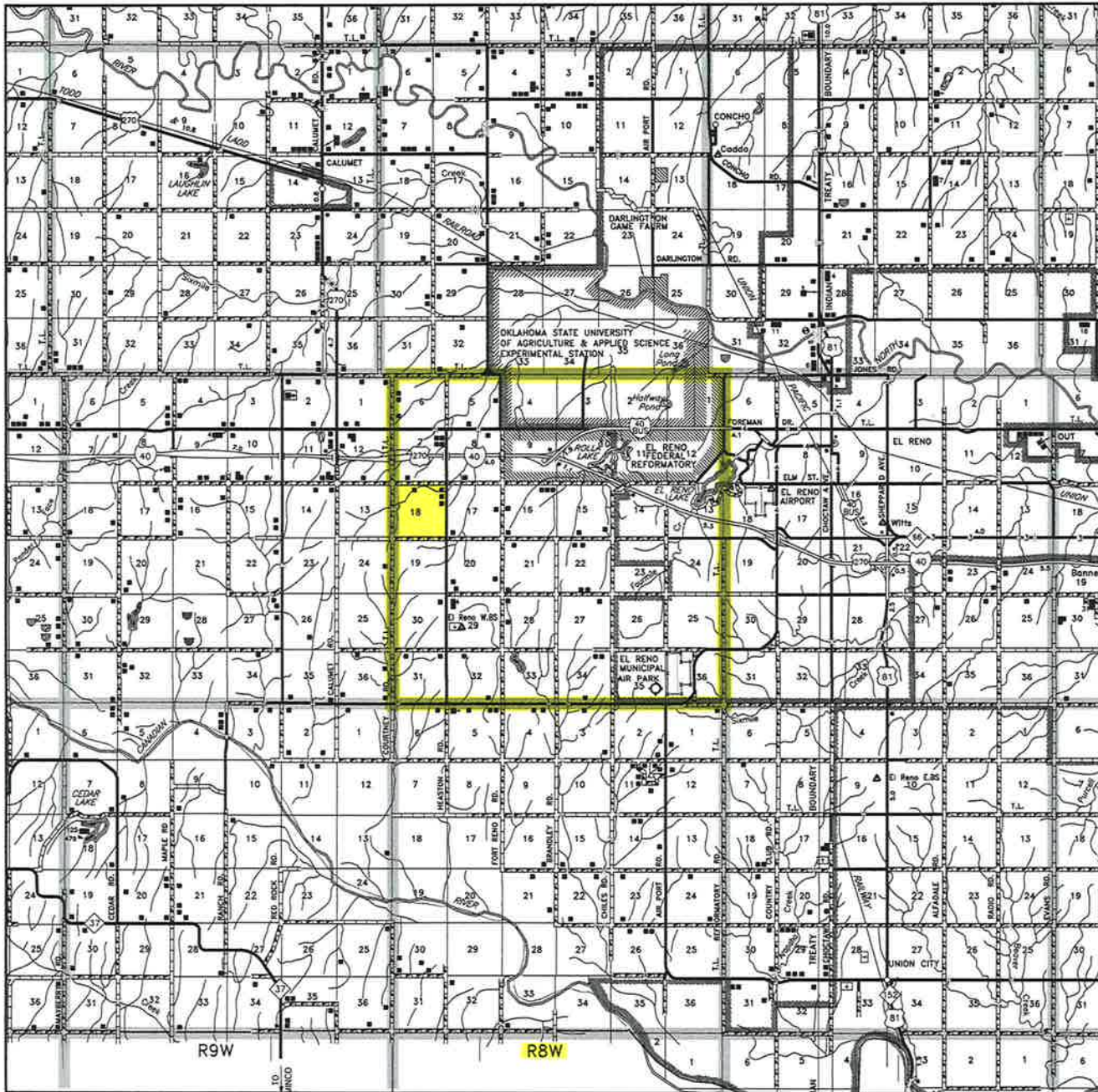


February 24, 2020

TOPOGRAPHIC LAND SURVEYORS

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13800 Wireless Way, Oklahoma City, OK 73134 www.topographic.com
Telephone Numbers: Local (405) 843-4847 Toll Free (800) 654-3219

VICINITY MAP



Scale: 1" = 3 Miles

Sec. 18 Twp. 12N Rng. 8W I.M.

County CANADIAN State OK

Operator TRAVIS PEAK RESOURCES, LLC



PLAT SHOWING
NE/4 OF SECTION 18, T12N-R8W
CANADIAN COUNTY, OKLAHOMA

T 12 N - R 8 W

INDIAN MERIDIAN

Range Line T12N-R8W

2nd GUIDE MERIDIAN WEST

NE/4

PAD AREA

1927'

17

7

12

13

18

17

18

19

20

VICINITY MAP
 (Scale: 1" = 2000')

SECTION 18
NE/4

SECTION 7
SE/4

ACCESS ROAD

CULVERT

GRID
 NAD-27
 OK NORTH
 US FEET

0
100'

NOTE:
 The information shown herein is for construction purposes ONLY.

OKLAHOMA
LICENSED PROFESSIONAL LAND SURVEYOR
THOMAS L. HOWELL
1433
2-27-20

Corner	Latitude	Longitude	Elevation	Notes
(A) GLORIETTA	35.52150684° N	98.08575321° W	1425'	310' FNL-2150' FEL
(B) GLORIETTA	35.52150684° N	98.08575321° W	1425'	310' FNL-2170' FEL
(C) GLORIETTA	35.52150601° N	98.08582020° W	1425'	310' FNL-2190' FEL
Top of Pad Area	35.52150684° N	98.08575321° W	1425'	310' FNL-2150' FEL
Bottom of Pad Area	35.52150758° N	98.08568604° W	1425'	310' FNL-2150' FEL