

API NUMBER: 017 25613

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

Approval Date: 03/10/2020
Expiration Date: 09/10/2021

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 2150

Lease Name: GLORIETTA 7_6-12N-8W Well No: 2WHX 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 WOODFORD	319WDFD	11412

Spacing Orders: 545242 Location Exception Orders: No Exceptions Increased Density Orders: No Density Orders
575475

Pending CD Numbers: 202000558
202000554
202000563
202000564
Special Orders: No Special Orders

Total Depth: 21833 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: 20-37272
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: 21833
Spot Location of End Point: NW	NW	NE	NE
Feet From: NORTH	1/4 Section Line: 65		True Vertical Depth: 11544
Feet From: EAST	1/4 Section Line: 1100		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: OCCWEB.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
MEMO	3/5/2020 - GC2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 202000554	3/10/2020 - GB1 - (E.O.) 6 & 7-12N-8W EST MULTIUNIT HORIZONTAL WELL X545242 WDFD 6-12N-8W X575475 WDFD 7-12N-8W 50% 6-12N-8W 50% 6-12N-8W TPR MID-CONTINENT LLC REC 3/6/2020 (MOORE)
PENDING CD - 202000558	3/10/2020 - GB1 - (E.O.) 6 & 7-12N-8W X545242 WDFD 6-12N-8W X575475 WDFD 7-12N-8W COMPL INT (7-12N-8W) NCT 165' FSL, NCT 0' FNL, NCT 450' FEL COMPL INT (6-12N-8W) NCT 0' FSL, NCT 165' FNL, NCT 450' FEL TPR MID-CONTINENT LLC REC 3/6/2020 (MOORE)
PENDING CD - 202000563	3/10/2020 - GB1 - (E.O.) 6-12N-8W X545242 WDFD 3 WELLS TPR MID-CONTINENT LLC REC 3/6/2020 (MOORE)
PENDING CD - 202000564	3/10/2020 - GB1 - (E.O.) 7-12N-8W X575475 WDFD 2 WELLS TPR MID-CONTINENT LLC REC 3/6/2020 (MOORE)
SPACING - 545242	3/10/2020 - GB1 - (640) 6-12N-8W EXT OTHERS EXT 181213 WDFD
SPACING - 575475	3/10/2020 - GB1 - (640) 7-12N-8W EXT 545242 WDFD

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.

017 25613 GLORIETTA 7_6-12N-8W 2WHX

CANADIAN County, Oklahoma

310'FNL-2150'FEL 18 Township 12N Range 8W I.M.

3rd Standard
Parallel North

Township Line ϕ T13N-R8W

T12N-R8W

LOT 2

PROPOSED
BOTTOM HOLE
65'FNL-1100'FEL
NAD-27 (US Feet)
35°33'03.7" N
98°04'56.0" W
35.55102316" N
98.08221756" W
X 1975541
Y 200588

PROPOSED
LAST TAKE POINT
165'FNL-1100'FEL
NAD-27 (US Feet)
35°33'02.7" N
98°04'56.0" W
35.55074844" N
98.08221646" W
X 1975542
Y 200488

LOT 1

S/2-NE/4

X 1976647
Y 198090

X 1976653
Y 195451

X 1976652
Y 192820

X 1976650
Y 190188

SECTION 18
NE/4

PROPOSED DRILL PATH

HEASTON ROAD

PROPOSED
FIRST TAKE POINT
165'FSL-1080'FEL
NAD-27 (US Feet)
35°31'22.3" N
98°04'55.5" W
35.52286013" N
98.08209318" W
X 1975570
Y 190337

PROPOSED
KICKOFF POINT
330'FNL-1080'FEL (Sec. 18)
NAD-27 (US Feet)
35°31'17.4" N
98°04'55.5" W
35.52150008" N
98.08209253" W
X 1975569
Y 189842

E/2-SW/4

E/2-NW/4

E/2-SW/4

E/2-NW/4

SE/4-NW/4

LOT 4

LOT 3

LOT 5

LOT 6

LOT 7

LOT 1

LOT 2

LOT 3

LOT 4

COURTNEY ROAD

2nd GUIDE MERIDIAN WEST

Range Line ϕ T12N-R8W
T12N-R9W

X 1971408
Y 200665

X 1972733
Y 200661

X 1974023
Y 200657

X 1975373
Y 200653

X 1971407
Y 198003

X 1971407
Y 195385

X 1971403
Y 192747

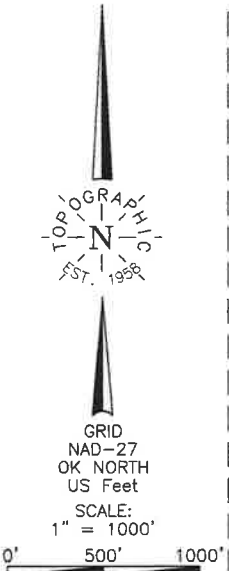
X 1971398
Y 190109

X 1974014
Y 190148

X 1976641
Y 200653

[THE INFORMATION SHOWN HEREIN IS
FOR CONSULTATION PURPOSES ONLY]

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



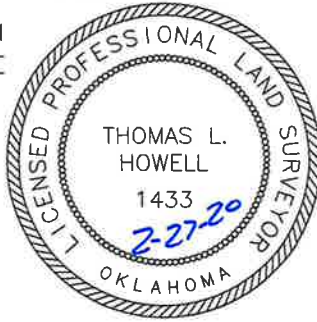
Operator: TRAVIS PEAK RESOURCES, LLC
Lease Name: GLOIRETTA 7-6-12N-8W
Topography & Vegetation: Loc. fell in level wheat field.
Good Drill Site? Yes
Reference Stakes or Alternate Location: Stakes Set None
Best Accessibility to Location: From North off county road.
Distance & Direction: From the junction of I-40 & U.S. 270, go \pm 0.5 mile South, then \pm 2 miles East, to the
Northeast Corner of Section 18, T12N-R8W.
Well No.: 2WHX
ELEVATION:
1425' Gr. at Stake

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°05'08.5" W
LAT: 35.52150758" N
LONG: 98.08568604" W
STATE PLANE
COORDINATES: (US Feet)
ZONE: OK NORTH
X: 1974500
Y: 189845

This information was gathered with a GPS receiver with a vertical accuracy of ± 1 ft.

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-2150'FEL Section 18 Township 12N Range 8W I.M.

3rd Standard
Parallel North

Township Line

T13N-R8W

T12N-R8W

LOT 2

LOT 1

PROPOSED
BOTTOM HOLE
65'FNL-1100'FEL
NAD-27 (US Feet)
35°33'03.7" N
98°04'56.0" W
35.55102316' N
98.08221756' W
X 1975541
Y 200588

PROPOSED
LAST TAKE POINT
165'FNL-1100'FEL
NAD-27 (US Feet)
35°33'02.7" N
98°04'56.0" W
35.55074844' N
98.08221646' W
X 1975542
Y 200488

S/2-NE/4

SE/4-NW/4

LOT 5

E/2-SW/4

LOT 6

COURTNEY ROAD

LOT 7

X 1971407
Y 195385

X 1974013
Y 195417

X 1976653
Y 195451

LOT 1

E/2-NW/4

LOT 2

X 1971403
Y 192747

X 1976652
Y 192820

LOT 3

E/2-SW/4

LOT 4

PROPOSED
FIRST TAKE POINT
165'FNL-1080'FEL
NAD-27 (US Feet)
35°31'22.3" N
98°04'55.5" W
35.52286013' N
98.08209318' W
X 1975570
Y 190337

PROPOSED
KICKOFF POINT
330'FNL-1080'FEL (Sec. 18)
NAD-27 (US Feet)
35°31'17.4" N
98°04'55.5" W
35.52150008' N
98.08209253' W
X 1975569
Y 189842

X 1971398
Y 190109

X 1976650
Y 190188

310'

SECTION 18
NE/4

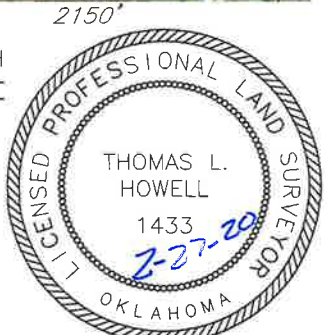
X 1974014
Y 190148

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



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

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
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.

ELEVATION:
1425' Gr. at Stake

DATUM: NAD-27
LAT: 35°31'17.4" N
LONG: 98°05'08.5" W
LAT: 35.52150758' N
LONG: 98.08568604' W
STATE PLANE
COORDINATES: (US Feet)
ZONE: OK NORTH
X: 1974500
Y: 189845

Accuracy
gathered
with
GPS
receiver
within
1 ft
vertical
and
1 in
horizontal

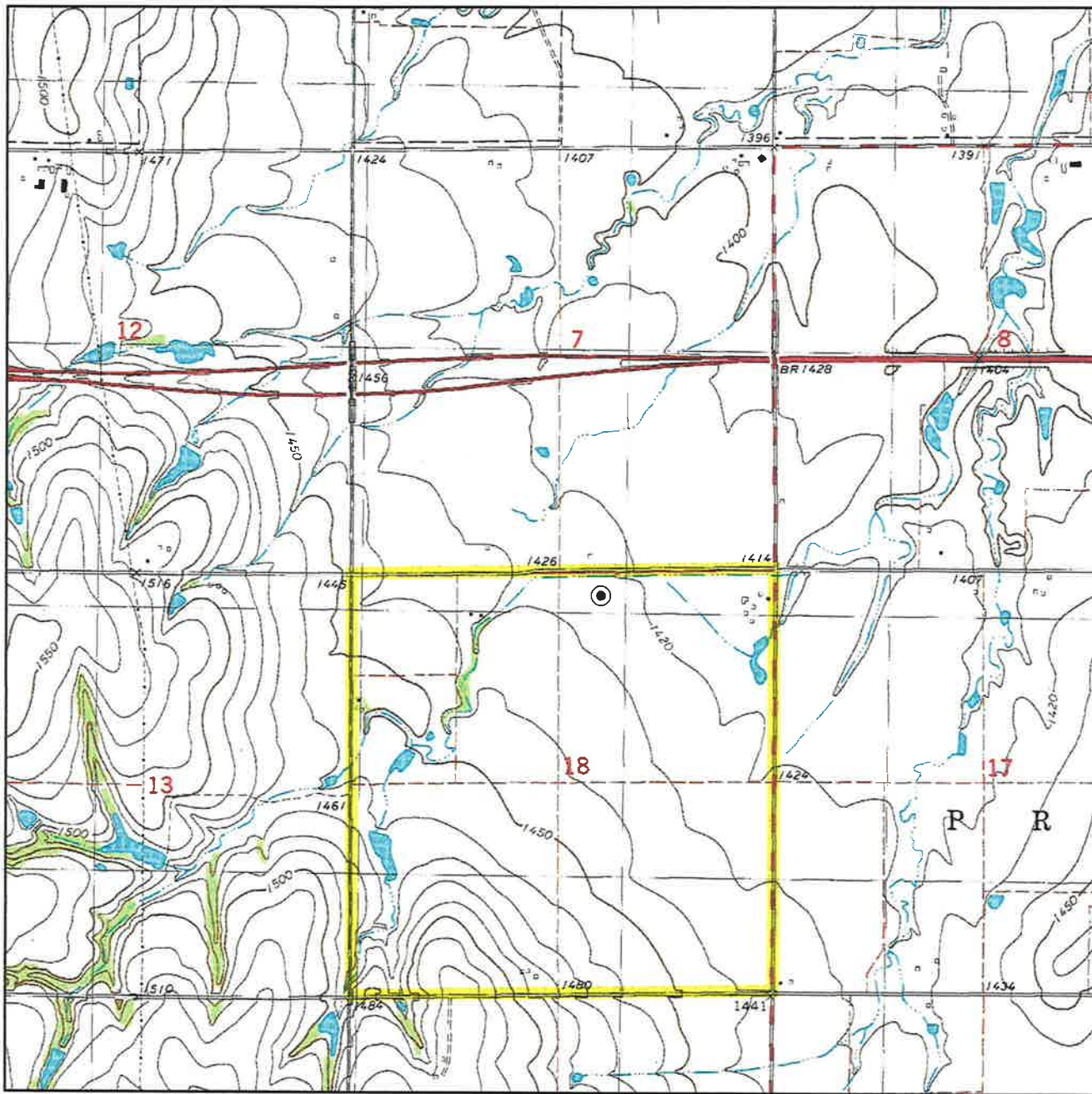
TOPOGRAPHIC LAND SURVEYORS

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-2150'FEL

Lease GLORIETTA 7-6-12N-8W 2WHX

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

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

VICINITY MAP



Scale: 1" = 3 Miles

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

County CANADIAN State OK

Operator TRAVIS PEAK RESOURCES, LLC



T 12 N - R 8 W

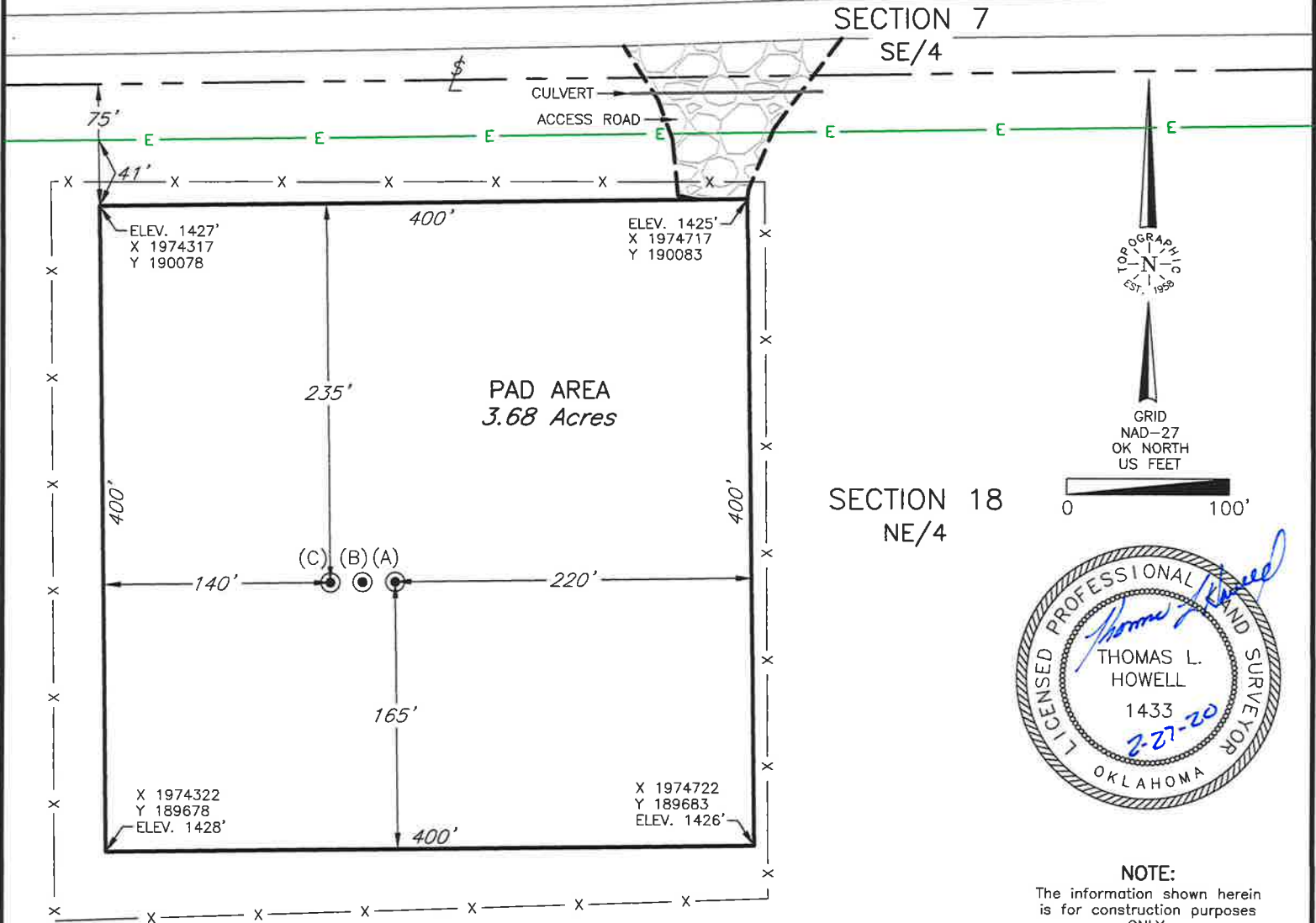
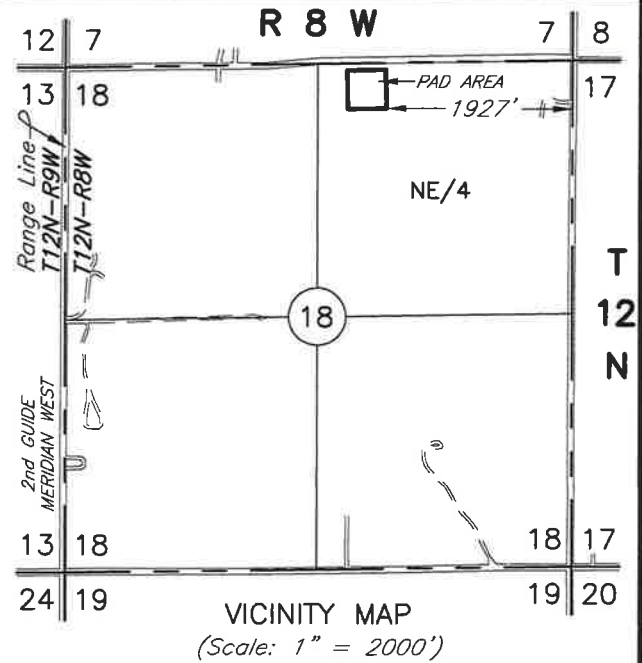
(INDIAN MERIDIAN)

PLAT SHOWING

PAD & ROAD AREA IN THE
NE/4 OF SECTION 18, T12N-R8W
CANADIAN COUNTY, OKLAHOMA

TOTAL ACREAGE WITHIN FENCED AREA IS 4.54 ACRES
(TOTAL ACREAGE IS 4.71 ACRES)

- | | | |
|---|---|---|
| <p>(C) GLORIETTA
(LOCATION STAKE)
7-6-12N-8W 4MHX
NAD-27
310'FNL-2190'FEL
ELEV: 1425' (PAD)
X 1974460
Y 189845
LAT: 35.52150601° N
LONG: 98.08582020° W</p> | <p>(B) GLORIETTA
(LOCATION STAKE)
7-6-12N-8W 3MHX
NAD-27
310'FNL-2170'FEL
ELEV: 1425' (PAD)
X 1974480
Y 189845
LAT: 35.52150684° N
LONG: 98.08575321° W</p> | <p>(A) GLORIETTA
(LOCATION STAKE)
7-6-12N-8W 2WHX
NAD-27
310'FNL-2150'FEL
ELEV: 1425' (PAD)
X 1974500
Y 189845
LAT: 35.52150758° N
LONG: 98.08568604° W</p> |
|---|---|---|



7	RE-STAKE WELLS	2/25/20	KH
6	FINAL STAKING	9/13/19	NB
NO.	REVISION	DATE	BY
SURV. BY:	TH	2/24/20	
DRAWN BY:	NB		
APPROVED BY:	TH		

This plat was prepared exclusively for
TRAVIS PEAK RESOURCES, LLC
and may not be relied upon by any other entity without the written consent of Topographic Land Surveyors.

SURVEYING AND MAPPING BY
TOPOGRAPHIC LAND SURVEYORS
13800 Wireless Way, Okla. City, OK. 73134 (405) 843-4847
Certificate of Authorization No. 1292 LS

SCALE:	1" = 100'
DATE:	1-24-19
PROJECT NO.:	124523
PROJECT NAME:	GLORIETTA PAD B
FILE NAME:	GLORIETTA PAD B_R7
SHEET	1 OF 1