API NUMBER: 017 25695 A

Multi Unit Oil & Gas

Amend reason: CHANGE BHL

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

Approval Date: 08/03/2021
Expiration Date: 02/03/2023

AMEND PERMIT TO DRILL

WELL LOCATION: Section: 36 Township: 12N Range: 7W County: CANADIAN

SPOT LOCATION: SE SE SW SW FEET FROM QUARTER: FROM **SOUTH** FROM **WEST**

SECTION LINES: **317** **1305**

Lease Name: **ELMENHORST 1-12-11N-7W** **Well No:** **2MHX** **Well will be** **317** **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

JON & KRISTIN NOVOTNY
771 ELIZABETH STREET
SAN FRANCISCO CA 94114

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

	Name	Code	Depth
1	MISSISSIPPI LIME	351MSSLM	9220

Spacing Orders: 139291, 492907, 719178

Location Exception Orders: 719180

Increased Density Orders: 719243, 719212

Pending CD Numbers: No Pending

Working interest owners' notified: ***

Special Orders: No Special Orders

Total Depth: 18000 Ground Elevation: 1361 **Surface Casing: 1500** Depth to base of Treatable Water-Bearing FM: 390

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: 21-37732

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** located in a Hydrologically Sensitive Area.

Category of Pit: C
Liner not required for Category: C
Pit Location is: AP/TE DEPOSIT
Pit Location Formation: TERRACE

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** located in a Hydrologically Sensitive Area.

Category of Pit: C
Liner not required for Category: C
Pit Location is: AP/TE DEPOSIT
Pit Location Formation: TERRACE

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: 12	Township: 11N	Range: 7W	Meridian: IM	Total Length:	7835
County:	CANADIAN			Measured Total Depth:	18000
Spot Location of End Point:	NE NE NE SW			True Vertical Depth:	9220
Feet From:	**SOUTH**	1/4 Section Line:	2593	End Point Location from Lease,Unit, or Property Line:	2400
Feet From:	**WEST**	1/4 Section Line:	2400		

Additional Surface Owner(s)	Address	City, State, Zip
KENNETH W. & LAUREN L. NOVOTNY	2745 MURRAY DRIVE	OKLAHOMA CITY, OK 73112

NOTES:

Category	Description
DEEP SURFACE CASING	[7/29/2021 - 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	[7/29/2021 - GC2] - OCC 165:10-3-10 REQUIRES: 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; 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: OCCEWEB.COM/OG/OGFORMS.HTML; AND, 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 FRACFOCUS.ORG
INCREASED DENSITY - 719212	[8/3/2021 - G56] - 12-11N-7W X492907 MSSLM 2 WELLS TRAVIS PEAK RESOURCES, LLC 6/30/2021
INCREASED DENSITY - 719243	[8/3/2021 - G56] - 1-11N-7W X139291 MSSLM 2 WELLS TRAVIS PEAK RESOURCES, LLC 7/1/2021
LOCATION EXCEPTION - 719180	[8/3/2021 - G56] - 1 & 12-11N-7W X139291 1-11N-7W X492907 12-11N-7W COMPL. INT. (1-11N-7W) NCT 165' FNL, NCT 0' FSL, NCT 450' FWL COMPL. INT. (12-11N-7W) NCT 0' FNL, NCT 2640' FSL, NCT 450' FWL TRAVIS PEAK RESOURCES, LLC 6/29/2021
MEMO	[7/29/2021 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING - 139291	[8/3/2021 - G56] - (640) 1 & 12-11N-7W EXT OTHERS EST MSSLM (VAC BY 210465 12-11N-7W)
SPACING - 492907	[8/3/2021 - G56] - (640) 12-11N-7W VAC 210465 MSSLM, OTHERS EXT 139291 MSSLM, OTHERS EST OTHERS

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.

SPACING - 719178	[8/3/2021 - G56] - 1 & 12-11N-7W EST MULTIUNIT HORIZONTAL WELL X139291 1-11N-7W X492907 12-11N-7W 67% 1-11N-7W 33% 12-11N-7W TRAVIS PEAK RESOURCES, LLC 6/29/2021

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.

WELL LOCATION

ELMENHORST 1-12-11N-7W 2MHX
TRAVIS PEAK RESOURCES, LLC.
SECTION 36, TOWNSHIP 12N, RANGE 7W, I.M.
CANADIAN COUNTY, OKLAHOMA

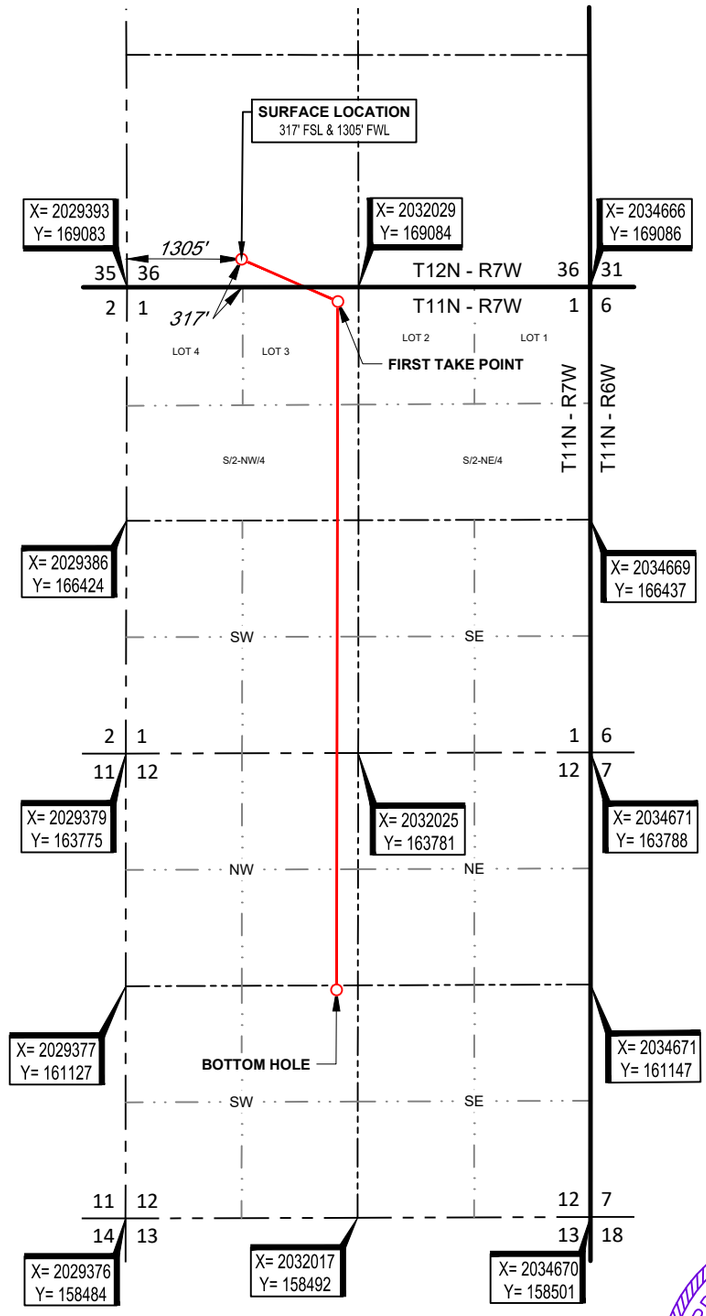
LEGEND

- SECTION LINE
- TOWNSHIP LINE
- QUARTER SECTION LINE
- 16TH LINE
- PROPOSED WELL BORE

GRID
NAD-27
OK NORTH
US FEET

SCALE: 1" = 2000'

0' 1000' 2000'



SURFACE LOCATION
317' FSL & 1305' FWL - SEC. 36
NAD-27
X= 2030697
Y= 169401
LAT.: 35°27'55.2" N
LONG.: 97°53'48.9" W
LAT.: 35.465328° N
LONG.: 97.896925° W
ELEV.: 1360' (NAVD29)
NAD-83
LAT.: 35°27'55.4" N
LONG.: 97°53'50.1" W
ELEV.: 1361' (NAVD88)

FIRST TAKE POINT
165' FNL & 2400' FWL - SEC. 1
NAD-27
X= 2031792
Y= 168919
LAT.: 35°27'50.4" N
LONG.: 97°53'35.7" W
LAT.: 35.464001° N
LONG.: 97.893248° W

BOTTOM HOLE
2593' FSL & 2400' FWL - SEC. 12
NAD-27
X= 2031777
Y= 161084
LAT.: 35°26'32.9" N
LONG.: 97°53'36.0" W
LAT.: 35.442477° N
LONG.: 97.893326° W

LICENSED PROFESSIONAL LAND SURVEYOR
THOMAS L. HOWELL
1433
08-11-21
OKLAHOMA

SURVEYOR'S 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

Thomas L. Howell, P.L.S. No. 1433
Authorized Agent of Topographic Land Surveyors

TOPOGRAPHIC
LOYALTY INNOVATION LEGACY
13800 WIRELESS WAY • OKLAHOMA CITY, OKLAHOMA 73134
TELEPHONE: (405) 843-4847 OR (800) 654-3219
CERTIFICATE OF AUTHORIZATION NO. 1292 LS
WWW.TOPOGRAPHIC.COM

LEASE NAME & WELL NO. ELMENHORST 1-12-11N-7W 2MHX

SECTION 36 TWP 12N RGE 7W MERIDIAN I.M.
COUNTY CANADIAN STATE OKLAHOMA
DESCRIPTION 317' FSL & 1305' FWL

ELMENHORST 1-12-11N-7W 2MHX	REVISION:	
	INT	DATE
	JS	08/09/2021
DATE: 07/11/2021		
FILE: LO_ELMENHORST_1-12-11N-7W_2MHX_REV1		
DRAWN BY: KEU		
SHEET : 1 OF 2		

NOTES:
1. ORIGINAL DOCUMENT SIZE: 8.5" X 14"
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3. CERTIFICATION IS MADE ONLY TO THE LOCATION OF THIS EASEMENT/LOCATION, IN RELATION TO THE EVIDENCE FOUND DURING A FIELD SURVEY, MADE ON THE GROUND, UNDER MY SUPERVISION, AND USING DOCUMENTATION PROVIDED BY TRAVIS PEAK RESOURCES, LLC.. ONLY UTILITIES/EASEMENTS THAT WERE VISIBLE ON THE DATE OF THIS SURVEY, WITHIN/ADJOINING THIS EASEMENT/LOCATION, HAVE BEEN LOCATED AS SHOWN HEREON OF WHICH I HAVE KNOWLEDGE. THIS CERTIFICATION IS LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE, AND MADE FOR THIS TRANSACTION ONLY.
4. LANDING POINT, BOTTOM HOLE, AND DRILL PATH INFORMATION PROVIDED BY OPERATOR AS SHOWN AND ARE NOT SURVEYED LOCATIONS.
5. THE INFORMATION SHOWN HEREIN IS FOR CONSTRUCTION PURPOSES ONLY

WELL LOCATION

ELMENHORST 1-12-11N-7W 2MHX
TRAVIS PEAK RESOURCES, LLC.
SECTION 36, TOWNSHIP 12N, RANGE 7W, I.M.
CANADIAN COUNTY, OKLAHOMA

LEGEND

- SECTION LINE
- TOWNSHIP LINE
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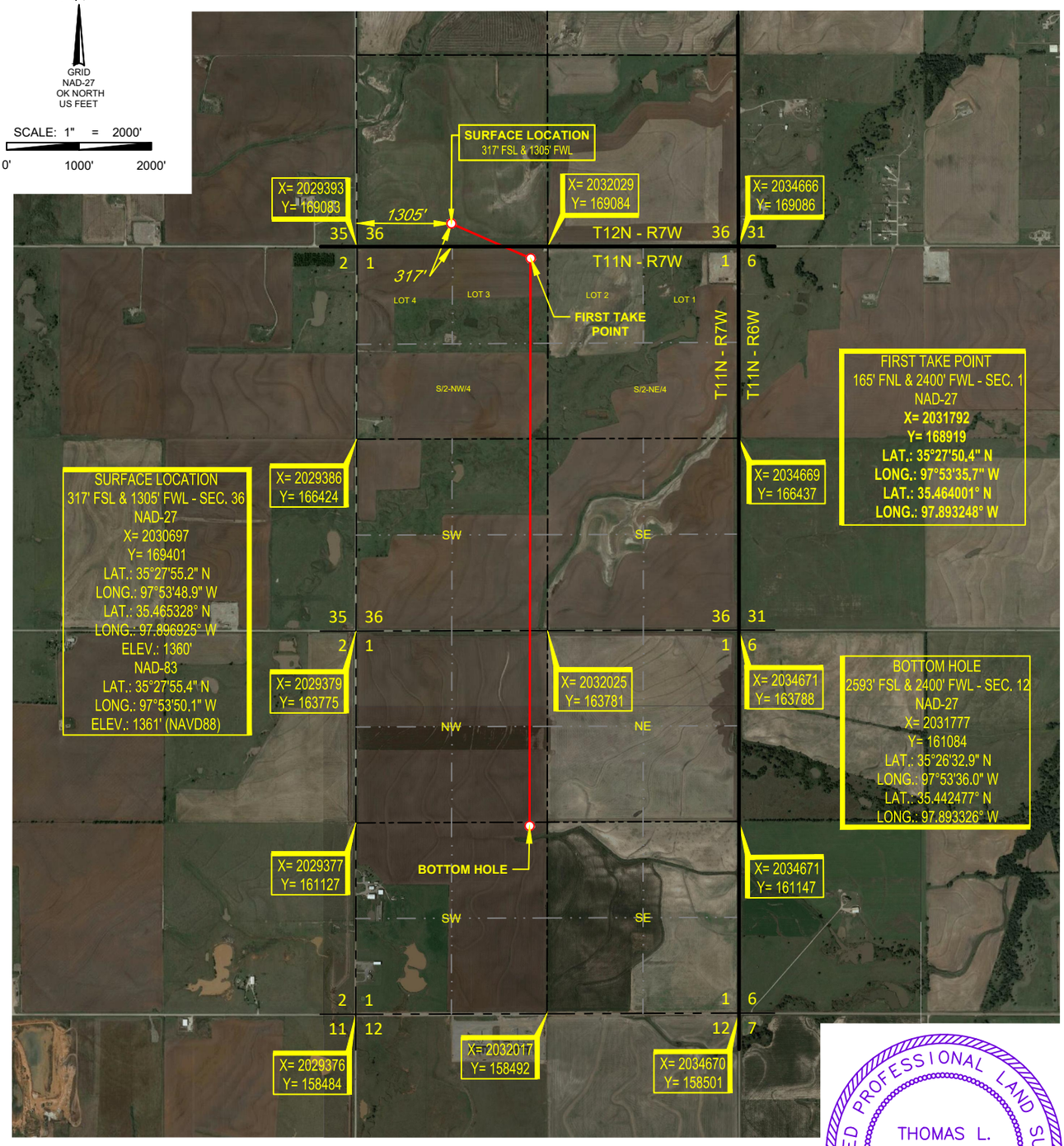
- PROPOSED WELL BORE

GRID
NAD-27
OK NORTH
US FEET

SCALE: 1" = 2000'
0' 1000' 2000'



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SECTION 36 TWP 12N RGE 7W MERIDIAN I.M.
COUNTY CANADIAN STATE OKLAHOMA
DESCRIPTION 317' FSL & 1305' FWL

ELMENHORST 1-12-11N-7W 2MHX	REVISION:	
	INT	DATE
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DRAWN BY: KEU		
SHEET : 2 OF 2		

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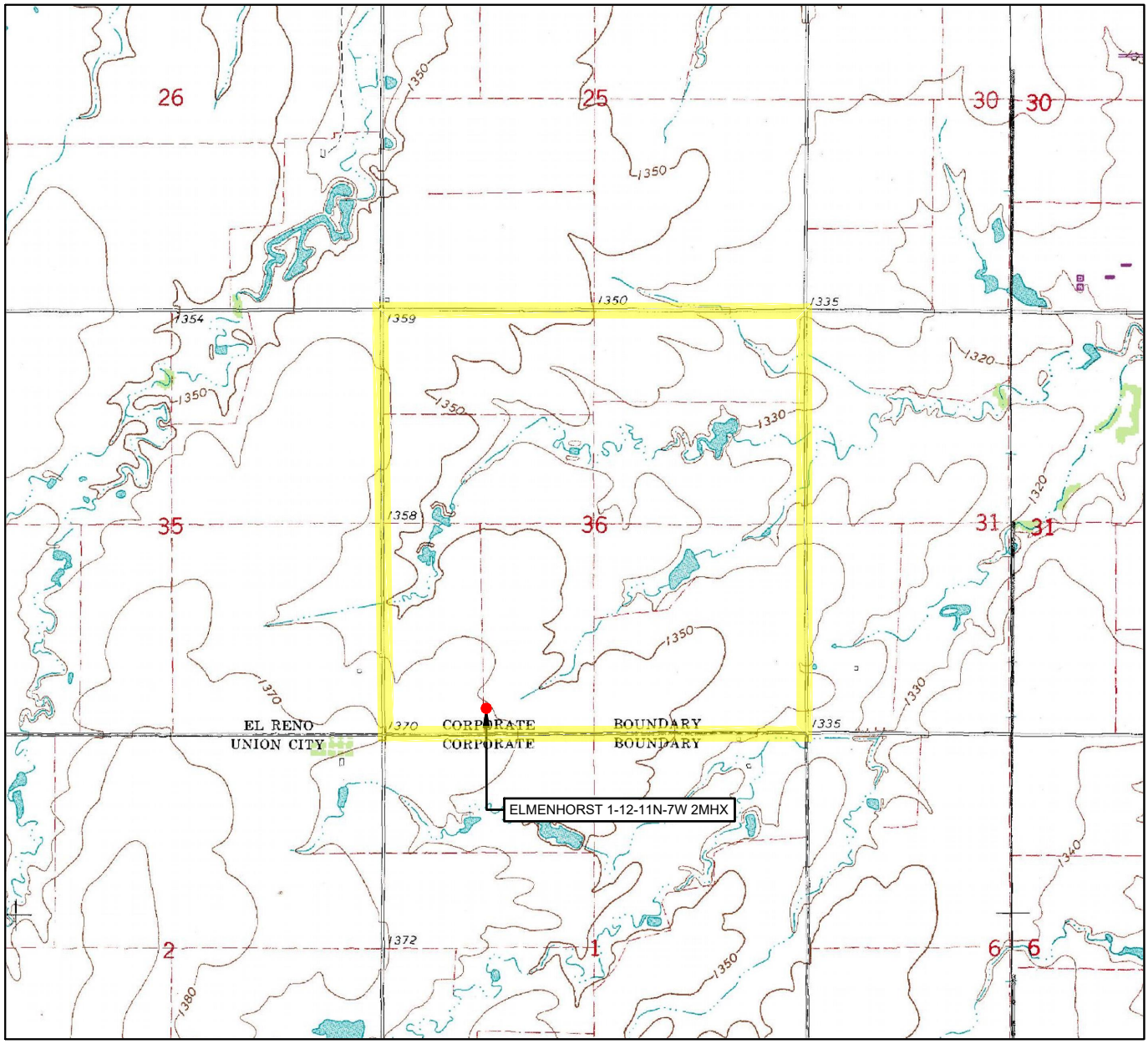
LOCATION & ELEVATION VERIFICATION MAP



LEASE NAME & WELL NO. ELMENHORST 1-12-11N-7W 2MHX

SECTION 36 TWP 12N RGE 7W MERIDIAN I.M.

COUNTY CANADIAN STATE OKLAHOMA

DESCRIPTION 317' FSL & 1305' FWL

ELEVATION 1360' (NAVD29)

ELEVATION 1361' (NGVD88)

SCALE: 1" = 2000'

0' 1000' 2000'

THIS EASEMENT/SERVITUDE LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF SURVEY, AND DATA PROVIDED BY TRAVIS PEAK RESOURCES, LLC.. THIS CERTIFICATION IS MADE AND LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.

ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREON ARE GRID BASED UPON THE OKLAHOMA STATE PLANE COORDINATE SYSTEM, NORTH ZONE OF THE NORTH AMERICAN DATUM 1927, U.S. SURVEY FEET AND THE NATIONAL GEODETIC VERTICAL DATUM OF 1929.

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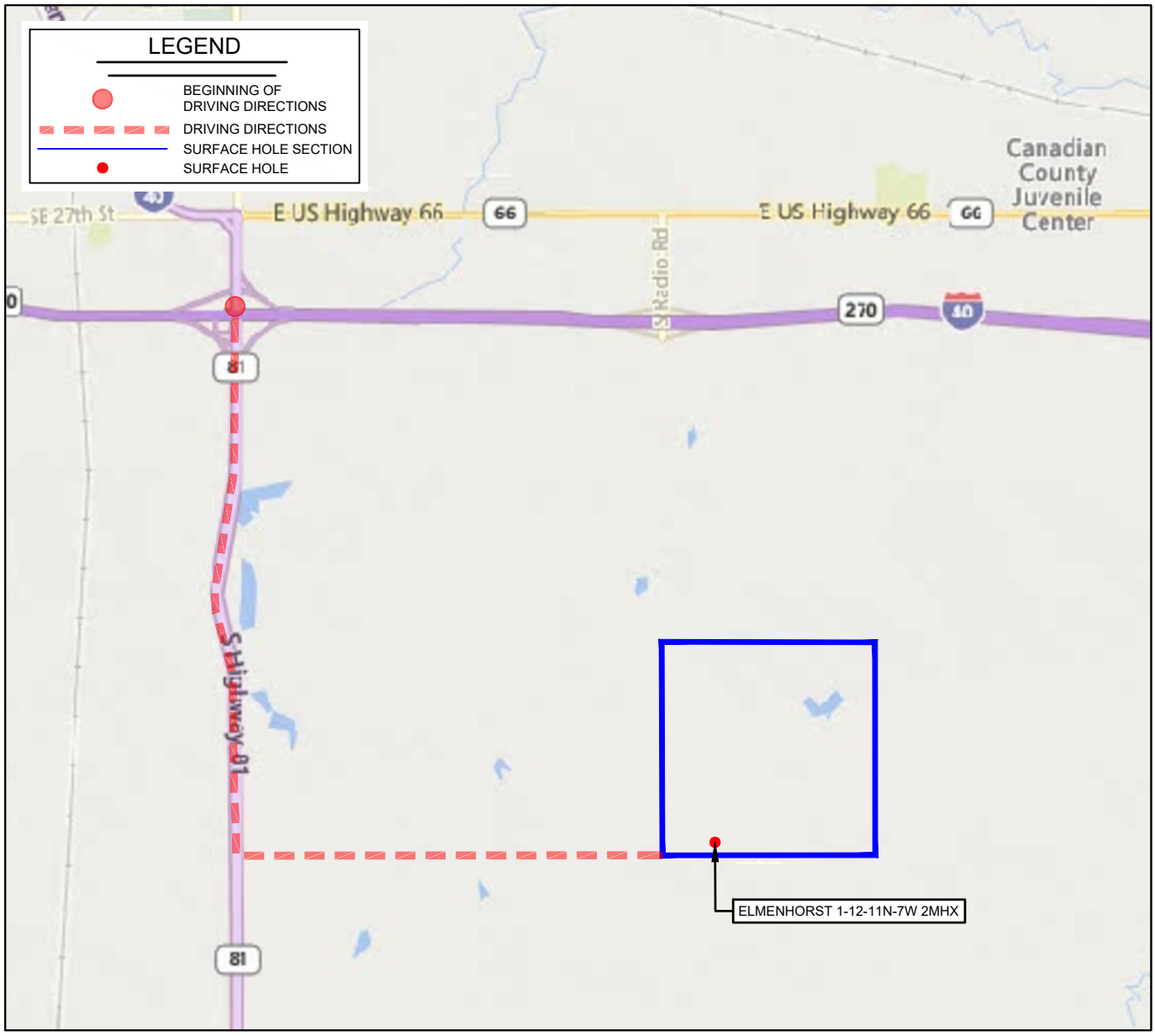
VICINITY MAP



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SECTION 36 TWP 12N RGE 7W MERIDIAN I.M.
COUNTY CANADIAN STATE OKLAHOMA
DESCRIPTION 317' FSL & 1305' FWL
DISTANCE & DIRECTION
FROM THE INTERSECTION OF I-40 & OK-81 GO ±2.5 MI. SOUTH ON OK-81, THEN GO ±2.0 MI. EAST ON RENO E. TO THE SOUTHWEST CORNER OF SECTION 36-T12N-R7W.

THIS EASEMENT/SERVITUDE LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF SURVEY, AND DATA PROVIDED BY TRAVIS PEAK RESOURCES, LLC.. THIS CERTIFICATION IS MADE AND LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.

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SCALE: 1" = 4000'
0' 2000' 4000'

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