

API NUMBER: 039 22609

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

Approval Date: 06/22/2022
Expiration Date: 12/22/2023

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 06 Township: 14N Range: 15W County: CUSTER

SPOT LOCATION: ☐ SE ☐ NE ☐ NE ☐ NE FEET FROM QUARTER: FROM NORTH FROM EAST
SECTION LINES: 400 280

Lease Name: CAMPBELL Well No: 5-6MHX Well will be 280 feet from nearest unit or lease boundary.
Operator Name: CRAWLEY PETROLEUM CORPORATION Telephone: 4052329700 OTC/OCC Number: 7980 0

CRAWLEY PETROLEUM CORPORATION
105 N HUDSON AVE STE 800
OKLAHOMA CITY, OK 73102-4803

JANET K. ROBERTSON, TRUSTEE OF THE JANET K. ROBERTSON
REVOCABLE TRUST DTD MARCH 2, 2021
224103 E. 800 RD
PUTNAM OK 73659

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

Name	Code	Depth
1 MISSISSIPPIAN	359MSSP	8250

Spacing Orders: 688210

Location Exception Orders: 724717

Increased Density Orders: 724809

Pending CD Numbers: No Pending

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 23037

Ground Elevation: 1775

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 300

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: 22-38274

H. (Other)

SEE MEMO

PIT 1 INFORMATION

Type of Pit System: ON SITE

Type of Mud System: WATER BASED

Chlorides Max: 8000 Average: 5000

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: 1B

Liner required for Category: 1B

Pit Location is: AP/TE DEPOSIT

Pit Location Formation: TERRACE

PIT 2 INFORMATION

Type of Pit System: ON SITE

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: 1B

Liner required for Category: 1B

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.

HORIZONTAL HOLE 1

Section: 7	Township: 14N	Range: 15W	Meridian: IM	Total Length: 9553
	County: CUSTER			Measured Total Depth: 23037
Spot Location of End Point: SE	SW	SE	SE	True Vertical Depth: 13677
Feet From: SOUTH		1/4 Section Line: 165		End Point Location from
Feet From: EAST		1/4 Section Line: 700		Lease, Unit, or Property Line: 165

NOTES:

Category	Description
DEEP SURFACE CASING	[5/24/2022 - 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	<p>[5/24/2022 - GC2] - 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: OCCEWEB.COM/OG/OGFORMS.HTML; 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 FRACFOCUS.ORG</p>
INCREASED DENSITY - 724809 (CD2022-000595)	<p>[6/21/2022 - GB6] - 6 & 7 -14N-15W X688210 MSSP 1 WELL NO OPER. NAMED 04/11/2022</p>
LOCATION EXCEPTION - 724717 (CD2022-000596)	<p>[6/21/2022 - GB6] - (I.O.) 6 & 7 -14N-15W X688210 MSSP COMPL. INT. (6 & 7 14N-15W) NCT 165' FNL, NCT 165' FSL, NCT 330' FEL NO OPER. NAMED 04/06/2022</p>
MEMO	[5/24/2022 - GC2] - PITS 2 & 3 - CONCRETE LINED PIT PER OPERATOR REQUEST, PIT 3 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING - 688210	<p>[6/21/2022 - GB6] - (1280)(HOR) 6 & 7 -14N-15W EST MSSP, OTHER COMPL. INT. (MSSP) NCT 660' FB (COEXIST SP. ORDER# 70866 MRMC, # 526342 CSTR, # 120632 MSCST)</p>
SURFACE CASING	[5/24/2022 - GC2] - MIN. 500' PER ORDER 42589

WELL LOCATION
CAMPBELL 5-6MXH
CRAWLEY PETROLEUM COMPANY
SECTION 6, TOWNSHIP 14N, RANGE 15W, I.M.
CUSTER COUNTY, OKLAHOMA

LEGEND

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



GRID
NAD-83
OK NORTH
US FEET

SCALE: 1" = 2000'

0' 1000' 2000'

SURFACE LOCATION

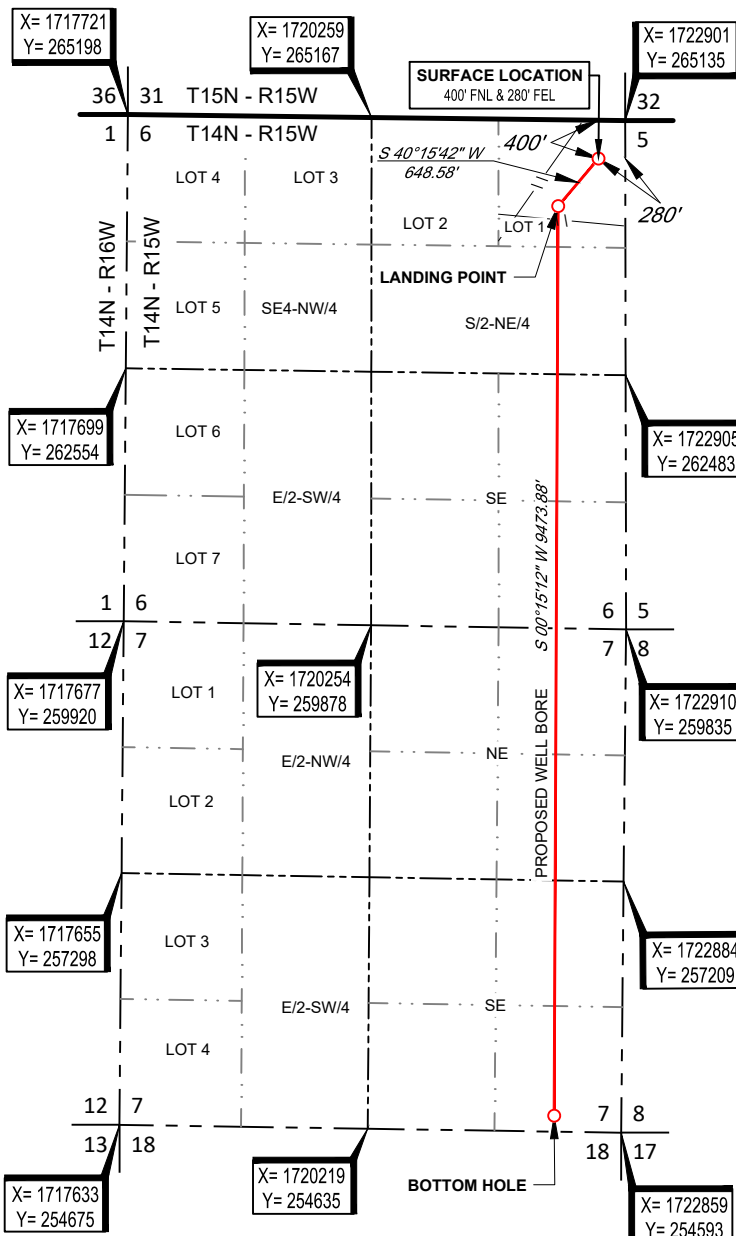
400' FNL & 280' FEL
NAD-83
X= 1722622
Y= 264738
LAT.: 35°43'27.8" N
LONG.: 98°49'42.1" W
LAT.: 35.724386° N
LONG.: 98.828356° W
ELEV.: 1775'

LANDING POINT

900' FNL & 700' FEL
NAD-83
X= 1722202
Y= 264243
LAT.: 35°43'22.9" N
LONG.: 98°49'47.1" W
LAT.: 35.723016° N
LONG.: 98.829754° W

BOTTOM HOLE

165' FSL & 700' FEL-SEC. 7
NAD-83
X= 1722160
Y= 254769
LAT.: 35°41'49.2" N
LONG.: 98°49'46.6" W
LAT.: 35.696990° N
LONG.: 98.829623° W



SURVEYOR'S CERTIFICATE:

I, DAN W. ROGERS, AN OKLAHOMA LICENSED LAND SURVEYOR AND AN AUTHORIZED AGENT OF TOPOGRAPHIC CO., DO HEREBY CERTIFY TO THE INFORMATION SHOWN HEREIN.



13800 WIRELESS WAY • OKLAHOMA CITY, OKLAHOMA 73134
TELEPHONE: (405) 843-4847 OR (800) 654-3219

FAX: (405) 843-0975

CERTIFICATE OF AUTHORIZATION NO. 1292 LS
WWW.TOPOGRAPHIC.COM

Dan W. Rogers, P.L.S. No. 1200
Authorized Agent of Topographic Co.

LEASE NAME & WELL NO. CAMPBELL 5-6MXH

SECTION 6 TWP 14N RGE 15W MERIDIAN I.M.

COUNTY CUSTER STATE OKLAHOMA

DESCRIPTION 400' FNL & 280' FEL

CAMPBELL 5-6MXH

REVISION:

INT DATE

DATE: 1/13/2022

FILE:LO_CAMPBELL_5-6MXH






DRAWN BY: KEU

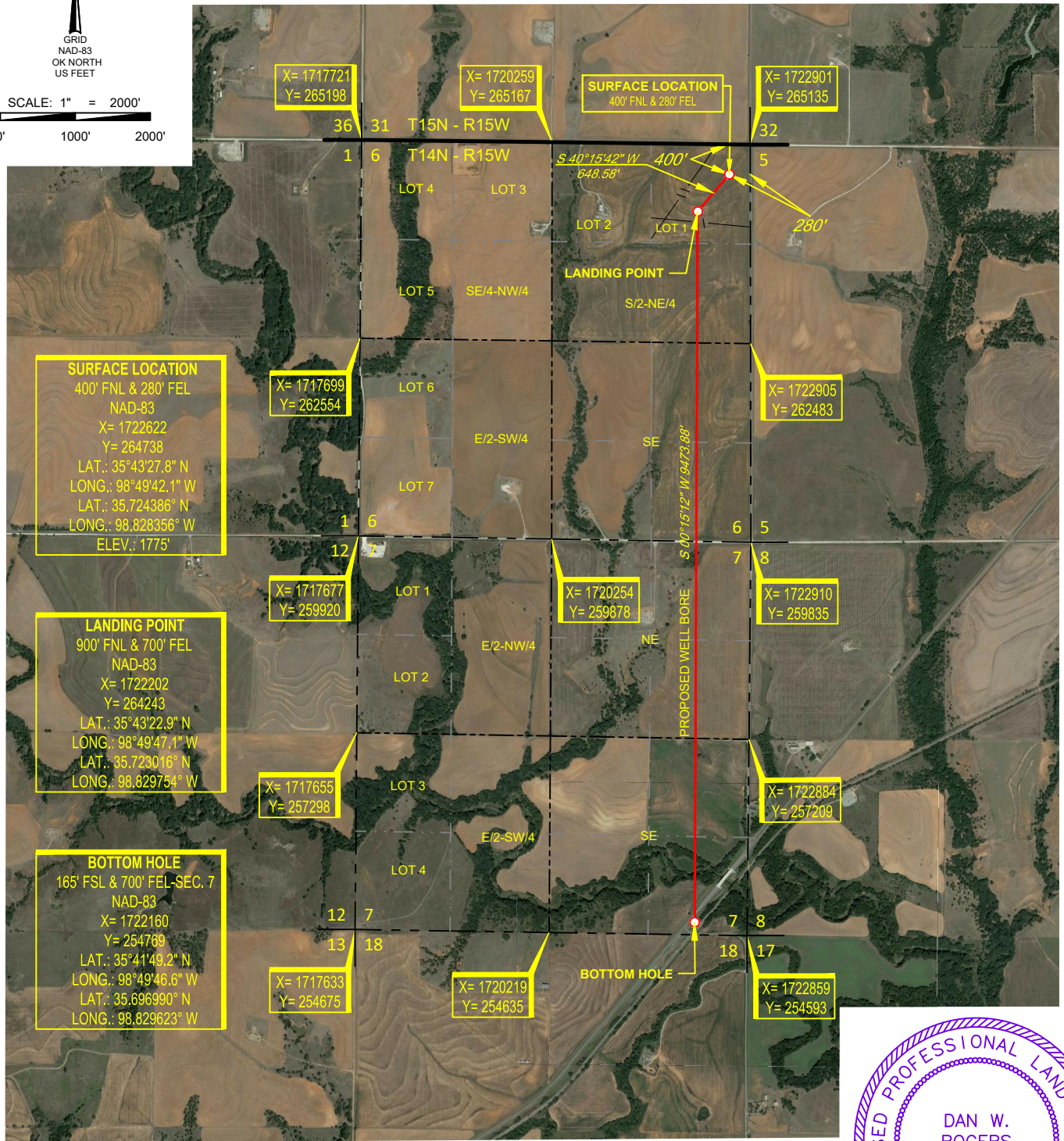
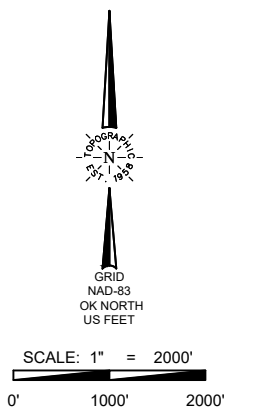
SHEET: 1 OF 2

NOTES:

1. ORIGINAL DOCUMENT SIZE: 8.5" X 14"
2. ALL BEARINGS SHOWN HEREON ARE GRID ACCORDING TO THE RESULTS OF STATIC GPS OBSERVATIONS PROCESSED THROUGH OPUS ON THE CONTROL POINT OCCUPIED WHILE MEASURING SAID LINES. OPUS RESULTS ARE CORRELATED TO OKLAHOMA, NORTH ZONE, NAD 83 - HORIZONTAL AND THE NORTH AMERICAN VERTICAL DATUM OF 1988.
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 CRAWLEY PETROLEUM COMPANY. 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

LEGEND

	SECTION LINE
	TOWNSHIP LINE
	QUARTER SECTION LINE
	16TH LINE
	EXISTING PIPELINE
	PROPOSED WELL BORE



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SECTION 6 TWP 14N RGE 15W MERIDIAN 1.M.

COUNTY CUSTER STATE OKLAHOMA

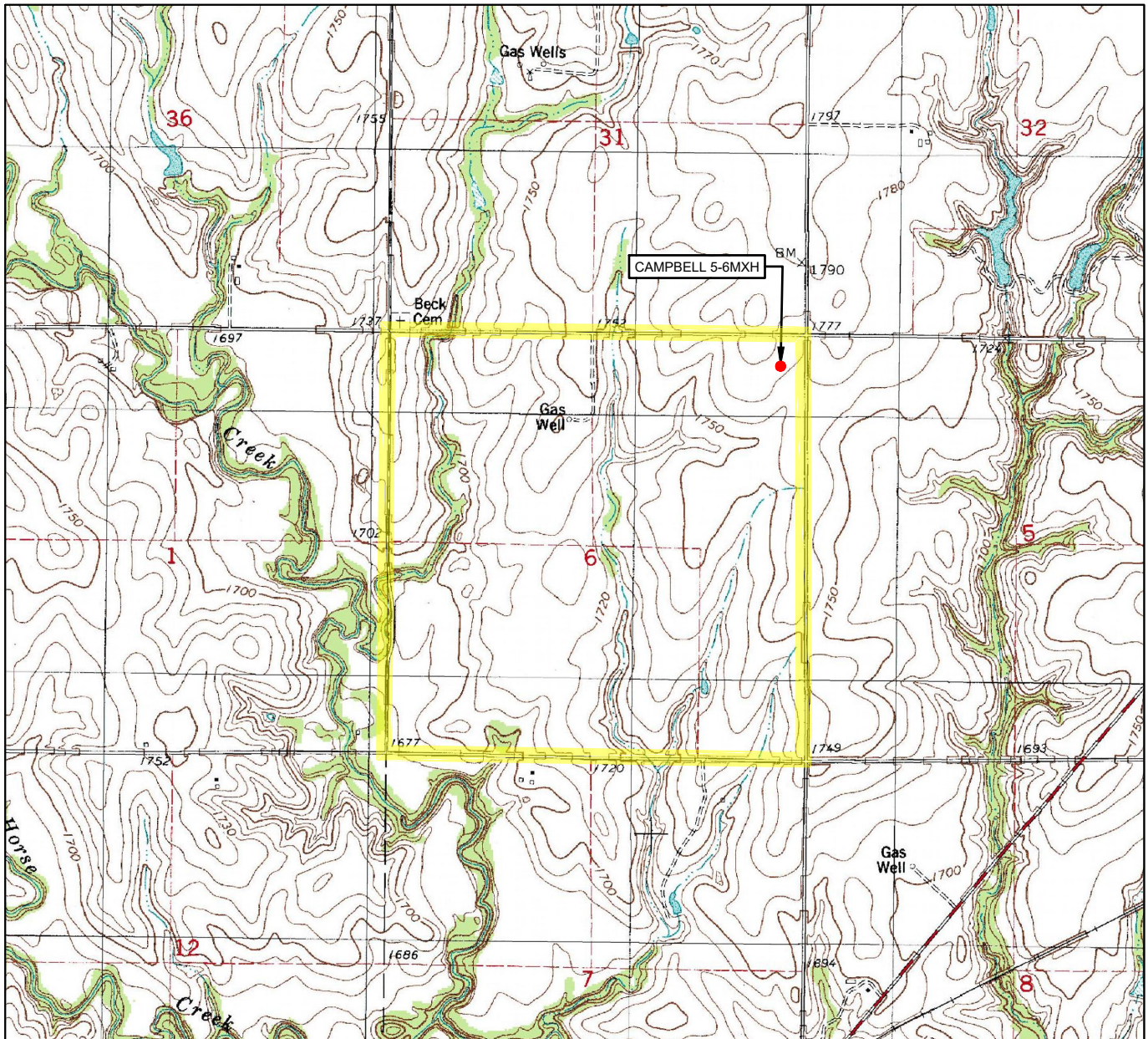
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CAMPBELL 5-6MXH	REVISION:		NOTES: 1. ORIGINAL DOCUMENT SIZE: 8.5" X 14" 2. ALL BEARINGS SHOWN HEREON ARE GRID ACCORDING TO THE RESULTS OF STATIC GPS OBSERVATIONS PROCESSED THROUGH OPUS ON THE CONTROL POINT OCCUPIED WHILE MEASURING SAID LINES. OPUS RESULTS ARE CORRELATED TO OKLAHOMA, NORTH ZONE, NAD 83 - HORIZONTAL AND THE NORTH AMERICAN VERTICAL DATUM OF 1988. 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 CRAWLEY PETROLEUM COMPANY. 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
	INT	DATE	
DATE: 1/13/2022			
FILE:LO_CAMPBELL_5-6MXH			
DRAWN BY: KEU			
SHEET : 2 OF 2			

LOCATION & ELEVATION VERIFICATION MAP



LEASE NAME & WELL NO. CAMPBELL 5-6MXH

SECTION 6 TWP 14N RGE 15W MERIDIAN I.M.

COUNTY CLUSTER STATE OKLAHOMA

DESCRIPTION 400' FNL & 280' FEL

ELEVATION 1775'



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 CRAWLEY PETROLEUM COMPANY. 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 1983, U.S. SURVEY FEET AND THE NORTH AMERICAN VERTICAL DATUM OF 1988.

TOPOGRAPHIC
LOYALTY INNOVATION LEGACY

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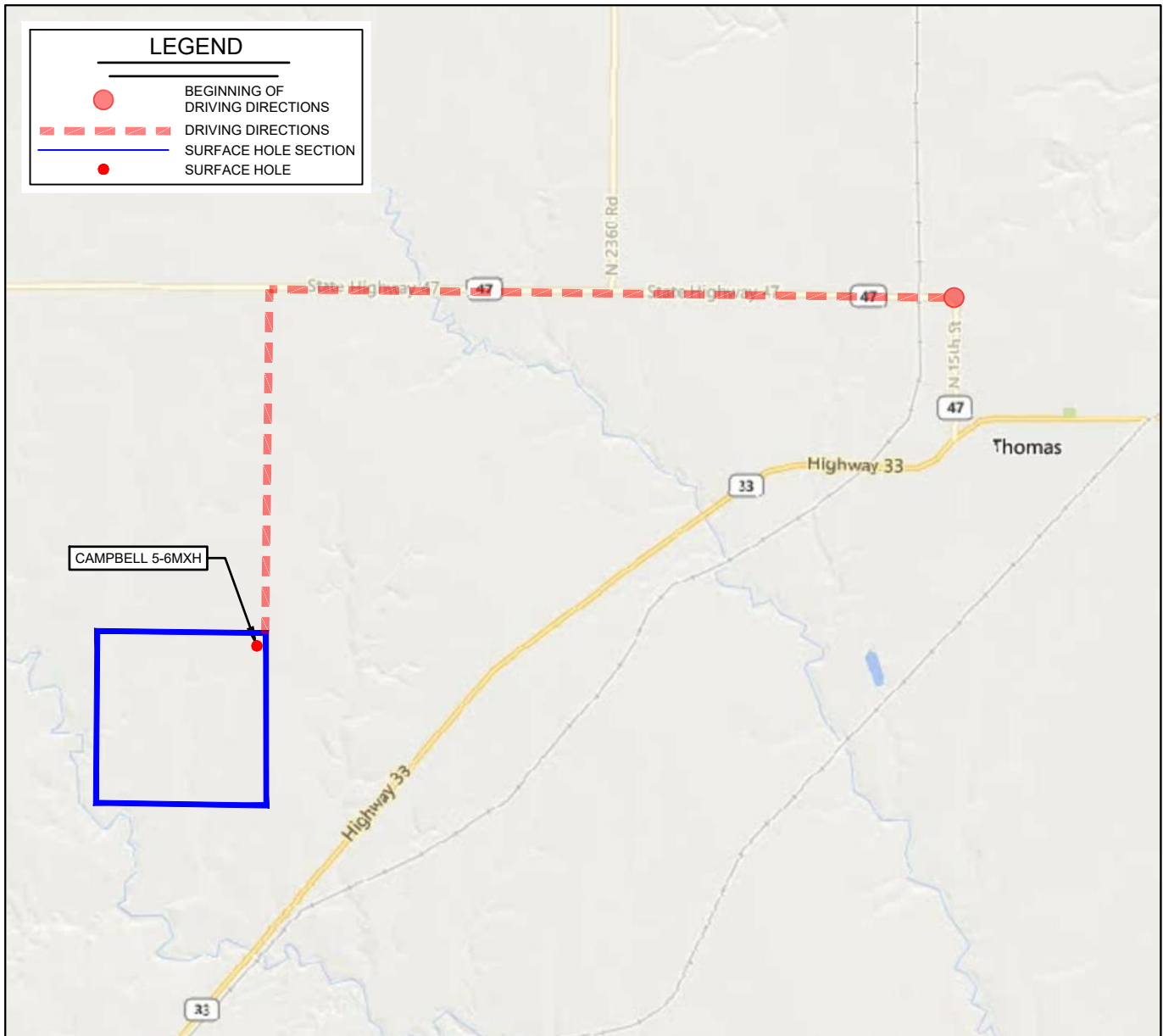
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VICINITY MAP



LEASE NAME & WELL NO. CAMPBELL 5-6MXH

SECTION 6 TWP 14N RGE 15W MERIDIAN I.M.

COUNTY CUSTER STATE OKLAHOMA

DESCRIPTION 400' FNL & 280' FEL

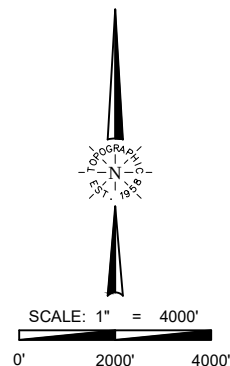
DISTANCE & DIRECTION

FROM THE JCT OF ST HW47 AND N15TH ST IN THOMAS OKLAHOMA,
GO WEST ON HWY 47 FOR 4 MILES.

GO SOUTH ON N2340 ROAD FOR TWO MILES TO THE NE CORNER OF
S 6-14N-15W.

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