

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

API NUMBER: 073 26810

Approval Date: 12/27/2021

Expiration Date: 06/27/2023

Horizontal Hole Oil & Gas

**PERMIT TO DRILL**

WELL LOCATION: Section: 02 Township: 17N Range: 6W County: KINGFISHER

SPOT LOCATION:  NW  NW  NE  NE FEET FROM QUARTER: FROM NORTH FROM EAST  
SECTION LINES: 142 1115

Lease Name: LINCOLN NORTH UNIT Well No: 62-3HO Well will be 142 feet from nearest unit or lease boundary.

Operator Name: HINKLE OIL & GAS INC Telephone: 4058480924 OTC/OCC Number: 21639 0

HINKLE OIL & GAS INC  
5600 N MAY AVE STE 295  
OKLAHOMA CITY, OK 73112-4275

JOHN & LINDA CALDWELL  
22948 EAST 710 ROAD  
DOVER OK 73734

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

Name	Code	Depth
1 OSWEGO	404OSWG	6225

Spacing Orders: 119269

Location Exception Orders: **No Exceptions**

Increased Density Orders: **No Density**

Pending CD Numbers: **No Pending**

Working interest owners' notified: \*\*\*

Special Orders: **No Special**

Total Depth: 14276

Ground Elevation: 1108

**Surface Casing: 190**

Depth to base of Treatable Water-Bearing FM: 140

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: 21-38022
H. (Other)	CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

**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

**HORIZONTAL HOLE 1**

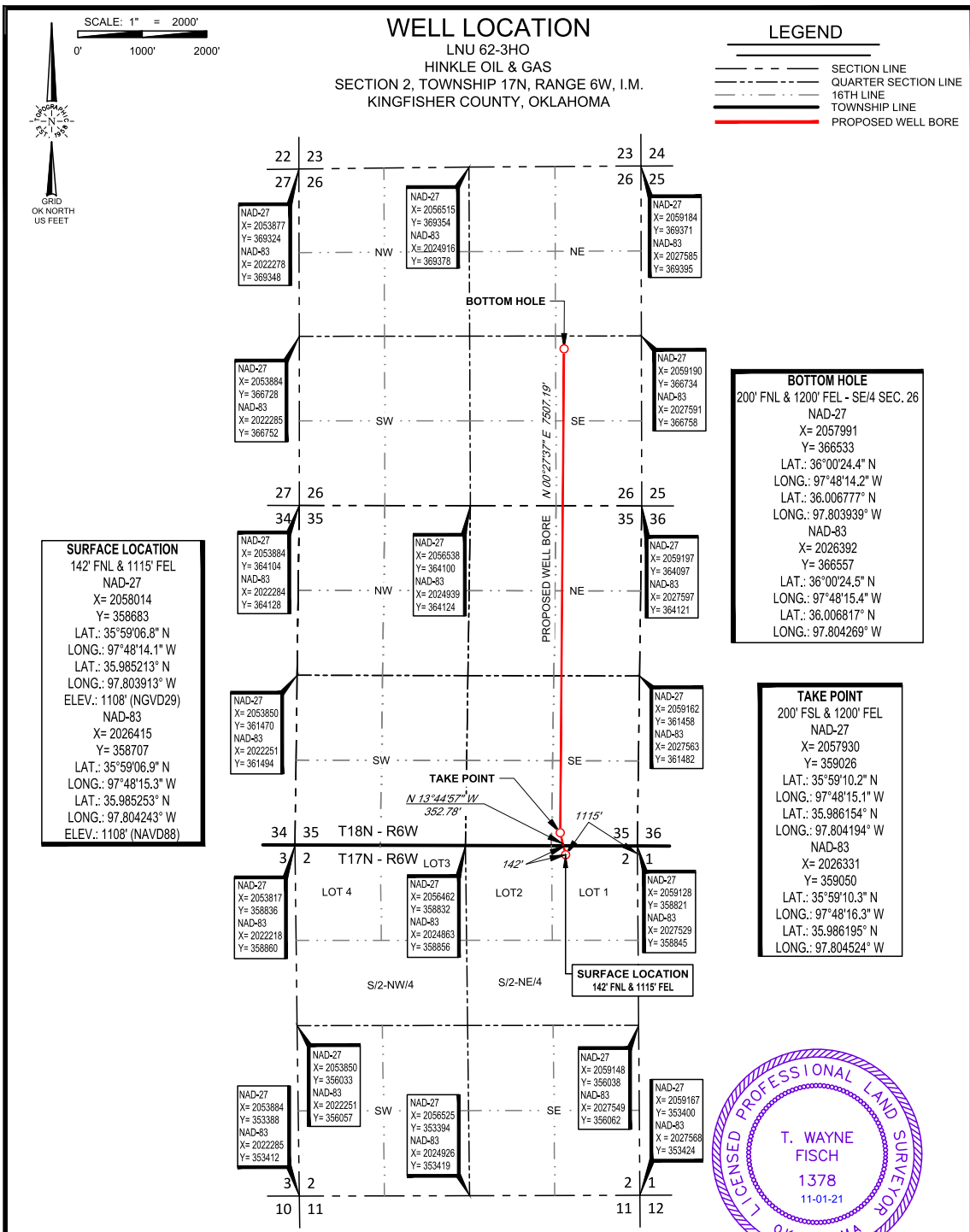
Section: 26 Township: 18N Range: 6W Meridian: IM Total Length: 7507  
County: KINGFISHER Measured Total Depth: 14276  
Spot Location of End Point: NW NW NE SE True Vertical Depth: 6336  
Feet From: NORTH 1/4 Section Line: 200 End Point Location from  
Feet From: EAST 1/4 Section Line: 1200 Lease, Unit, or Property Line: 200

**NOTES:**

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.

Category	Description
HYDRAULIC FRACTURING	<p>[12/21/2021 - 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: <a href="http://OCCEWEB.COM/OG/OGFORMS.HTML">OCCEWEB.COM/OG/OGFORMS.HTML</a>; 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 <a href="http://FRACFOCUS.ORG">FRACFOCUS.ORG</a></p>
SPACING - 119269	<p>[12/27/2021 - GB1] - (UNIT) SE4 26 &amp; 35-18N-6W EST LINCOLN NORTH UNIT FOR OSWG, OTHERS</p>

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.



**SURFACE LOCATION**  
 142' FNL & 1115' FEL  
 NAD-27  
 X= 2058014  
 Y= 358883  
 LAT.: 35°59'06.8" N  
 LONG.: 97°48'14.1" W  
 LAT.: 35.985213° N  
 LONG.: 97.803913° W  
 ELEV.: 1108' (NGVD29)  
 NAD-83  
 X= 2026415  
 Y= 358707  
 LAT.: 35°59'06.9" N  
 LONG.: 97°48'15.3" W  
 LAT.: 35.985253° N  
 LONG.: 97.804243° W  
 ELEV.: 1108' (NAVD88)

**BOTTOM HOLE**  
 200' FNL & 1200' FEL - SE/4 SEC. 26  
 NAD-27  
 X= 2057991  
 Y= 366533  
 LAT.: 36°00'24.4" N  
 LONG.: 97°48'14.2" W  
 LAT.: 36.006777° N  
 LONG.: 97.803939° W  
 NAD-83  
 X= 2026392  
 Y= 366557  
 LAT.: 36°00'24.5" N  
 LONG.: 97°48'15.4" W  
 LAT.: 36.006817° N  
 LONG.: 97.804269° W

**TAKE POINT**  
 200' FSL & 1200' FEL  
 NAD-27  
 X= 2057930  
 Y= 359026  
 LAT.: 35°59'10.2" N  
 LONG.: 97°48'15.1" W  
 LAT.: 35.986154° N  
 LONG.: 97.804194° W  
 NAD-83  
 X= 2026331  
 Y= 359050  
 LAT.: 35°59'10.3" N  
 LONG.: 97°48'16.3" W  
 LAT.: 35.986195° N  
 LONG.: 97.804524° W



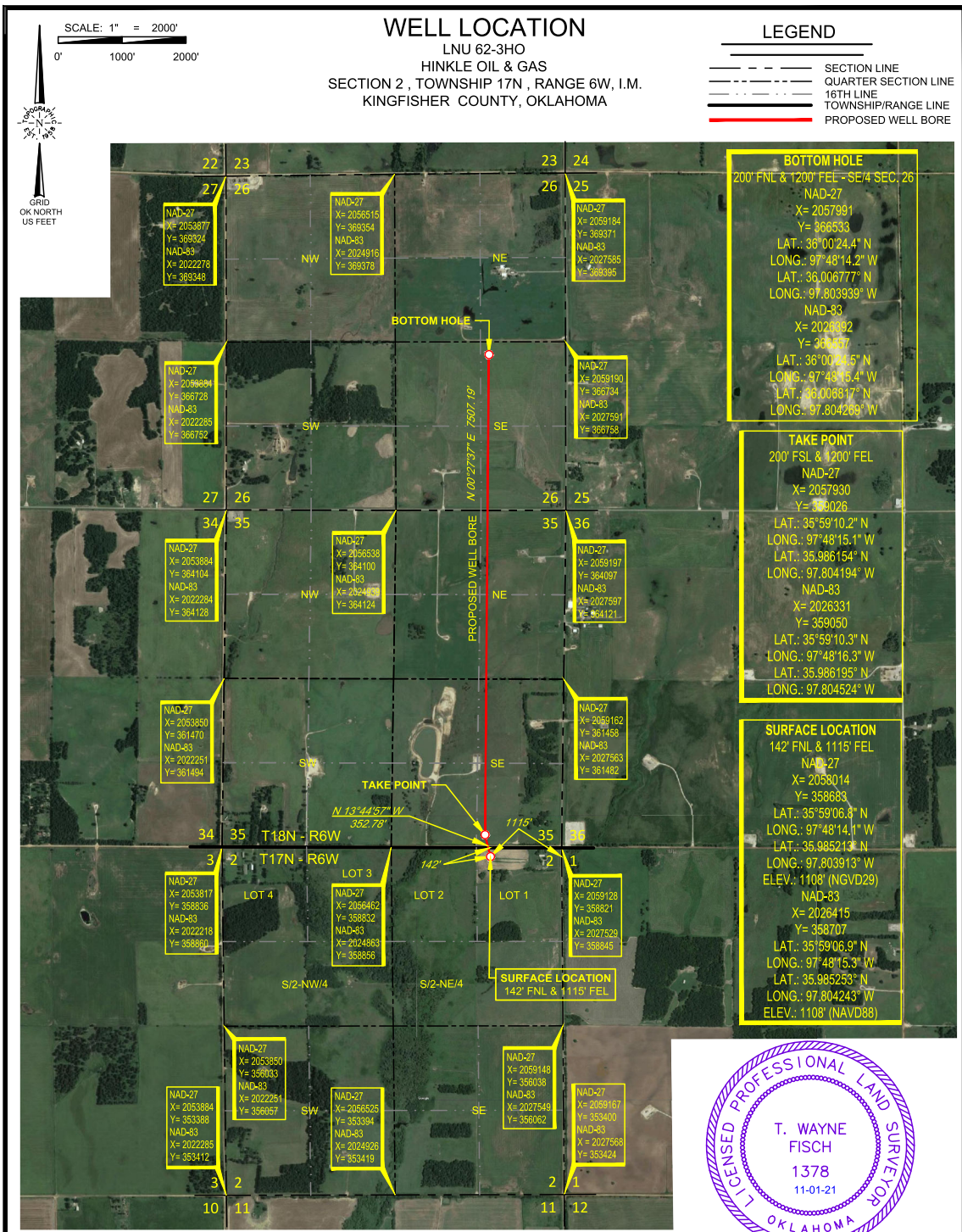
**SURVEYOR'S CERTIFICATE:**  
 I, T. WAYNE FISCH, AN OKLAHOMA LICENSED LAND SURVEYOR AND AN AUTHORIZED AGENT OF TOPOGRAPHIC LAND SURVEYORS, DO HEREBY CERTIFY TO THE INFORMATION SHOWN HEREIN.

*T. Wayne Fisch*  
 T. Wayne Fisch, P.L.S. No. 1378  
 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. \_\_\_\_\_ LNU 62-3HO  
 SECTION 2 TWP 17N RGE 6W MERIDIAN I.M.  
 COUNTY KINGFISHER STATE OKLAHOMA  
 DESCRIPTION 142' FNL & 1115' FEL

LNU 62-3HO	REVISION:		NOTES:
	INT	DATE	
DATE: 10/27/2021	JS	11/01/2021	1. ORIGINAL DOCUMENT SIZE: 8.5" X 14" 2. ALL BEARINGS SHOWN HEREON ARE GRID OKLAHOMA COORDINATE SYSTEM OF 1983 NORTHZONE ACCORDING TO THE RESULT OF STATIC GPS OBSERVATION PROCESSED THROUGH OPUS ON THE CONTROL POINT OCCUPIED WHILE MEASURING SAID LINES. OPUS RESULTS ARE CORRELATED TO OKLAHOMA COORDINATE SYSTEM THROUGH NORTH ZONE AND THE NORTH AMERICAN VERTICAL DATUM OF 1988. 3. OKLAHOMA COORDINATE SYSTEM OF 1927 AND NATIONAL GEOGRAPHIC VERTICAL DATUM OF 1929 INFORMATION CONVERTED FROM OKLAHOMA COORDINATE SYSTEM OF 1983 AND NORTH AMERICAN VERTICAL DATUM OF 1988. 4. 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 HINKLE OIL & GAS 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. 5. THE INFORMATION SHOWN HEREIN IS FOR CONSTRUCTION PURPOSES ONLY.
FILE:LO_LNU_62-3HO_REV1			
DRAWN BY: JM			
SHEET: 1 OF 2			



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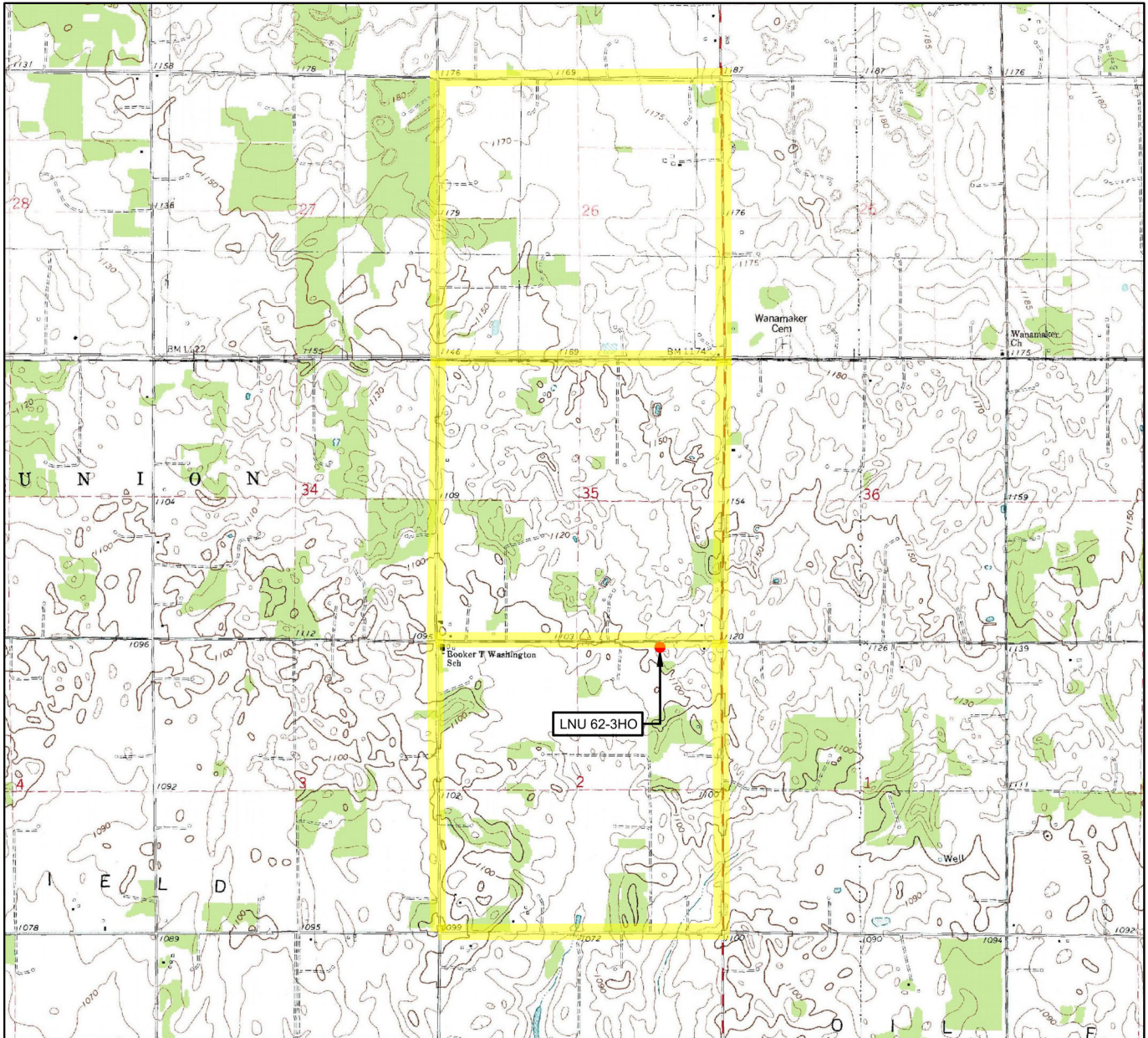
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DATE:	10/27/2021		
FILE:LO_LNU_62-3HO_REV1			
DRAWN BY:	JM		
SHEET :	2 OF 2		



# LOCATION & ELEVATION VERIFICATION MAP



LEASE NAME & WELL NO. \_\_\_\_\_ LNU 62-3HO

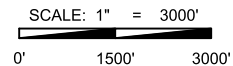
SECTION   2   TWP  17N  RGE  6W  MERIDIAN  I.M. 

COUNTY  KINGFISHER  STATE  OKLAHOMA 

DESCRIPTION  142' FNL & 1115' FEL 

ELEV.:  1108' (NGVD29) 

ELEV.:  1108' (NAVD88) 



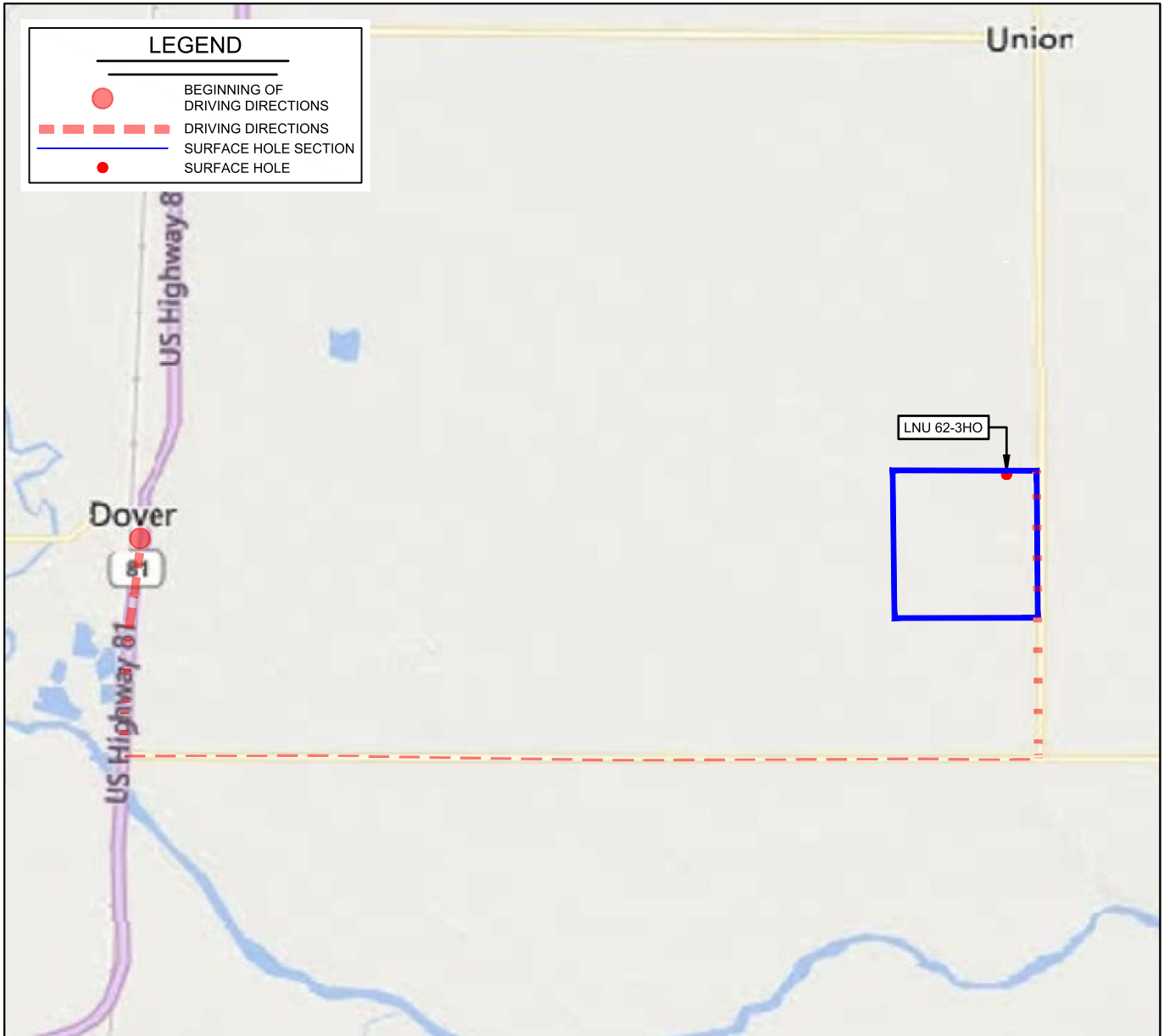
THIS EASEMENT/SERVITUDE LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF SURVEY, AND DATA PROVIDED BY HINKLE OIL & GAS. THIS CERTIFICATION IS MADE AND LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT 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, U.S. SURVEY FEET.

**TOPOGRAPHIC**  
LOYALTY INNOVATION LEGACY

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# VICINITY MAP



LEASE NAME & WELL NO. \_\_\_\_\_ LNU 62-3HO \_\_\_\_\_

SECTION 2 TWP 17N RGE 6W MERIDIAN 1.M.  
 COUNTY KINGFISHER STATE OKLAHOMA

DESCRIPTION 142' FNL & 1115' FEL

DISTANCE & DIRECTION  
 FROM DOVER, OK, GO ±2.0 MI. SOUTH ON US-81, THEN GO ±6.0 MI.  
 EAST ON E 730 RD, THEN GO ±2.0 MI. NORTH TO THE NORTHEAST  
 CORNER OF SECTION 2-T17N-R6W.

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 HINKLE OIL & GAS. 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" = 6000'  
 0' 3000' 6000'

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