

API NUMBER: 073 26787

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

Approval Date: 09/10/2021

Expiration Date: 03/10/2023

Horizontal Hole

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 17 Township: 17N Range: 5W County: KINGFISHER

SPOT LOCATION: NW SW SW SW FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 484 182

Lease Name: LINCOLN SOUTHEAST OSWEGO UNIT

Well No: 49-3HO

Well will be 182 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 73112-4275PAM BARKER
25367 EAST 740 ROAD
DOVER OK 73754

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

Name	Code	Depth
1 OSWEGO	404OSWG	6222

Spacing Orders: 52793

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: 11815

Ground Elevation: 1067

Surface Casing: 230

Depth to base of Treatable Water-Bearing FM: 180

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: 21-37792

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: 20 Township: 17N Range: 5W Meridian: IM

Total Length: 5102

County: KINGFISHER

Measured Total Depth: 11815

Spot Location of End Point: SW SW SW SW

True Vertical Depth: 6385

Feet From: SOUTH 1/4 Section Line: 1

End Point Location from
Lease, Unit, or Property Line: 1

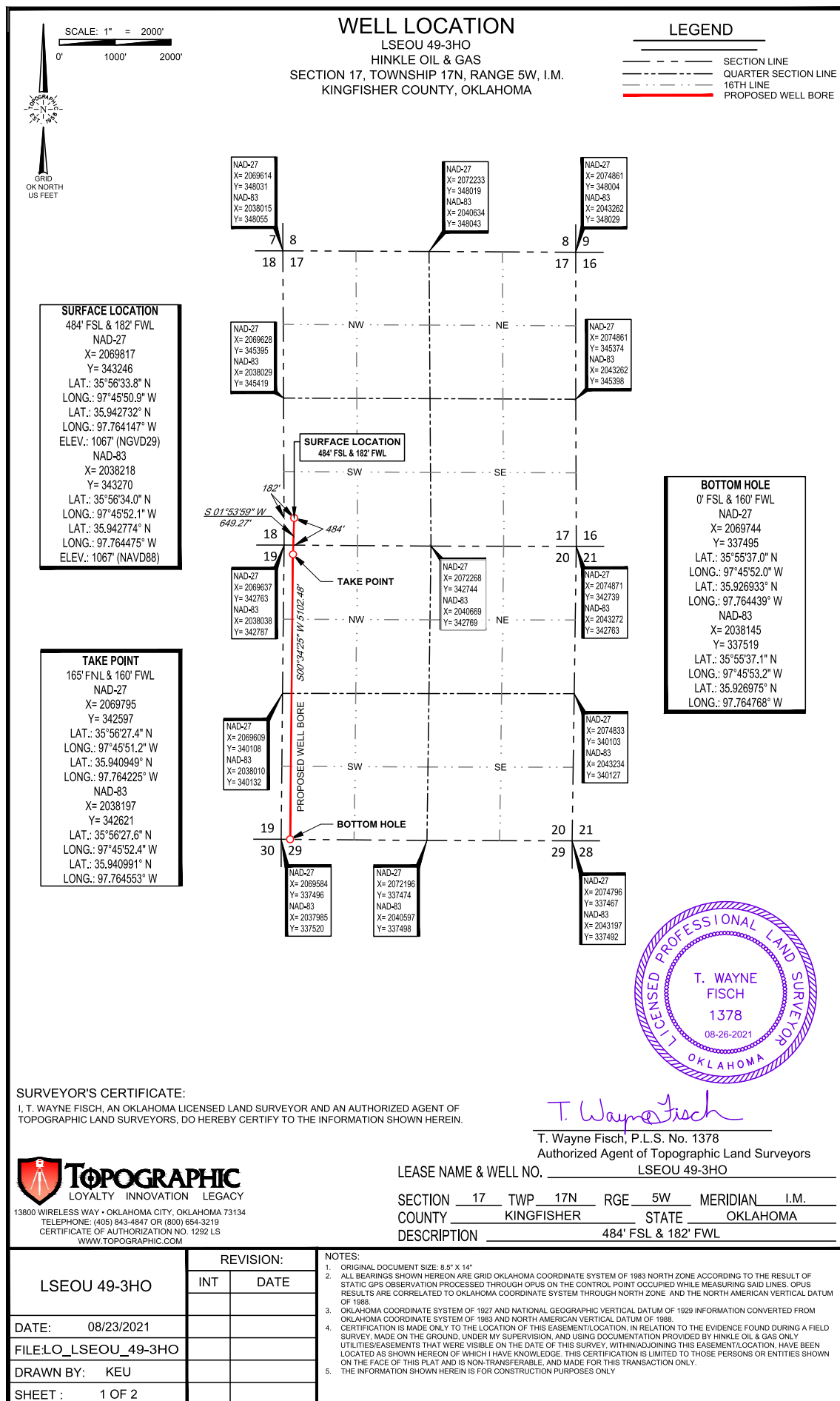
Feet From: WEST 1/4 Section Line: 160

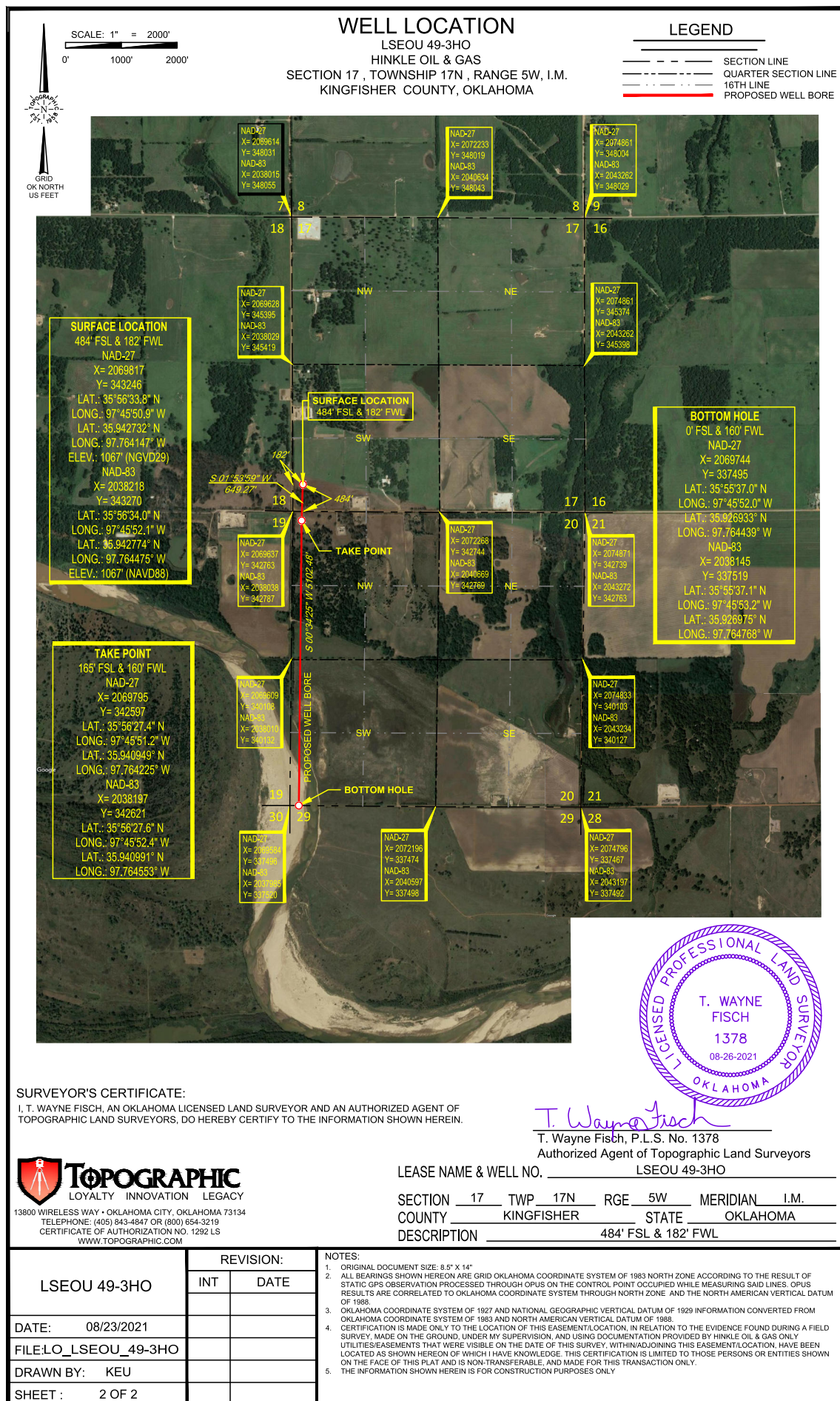
NOTES:

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.

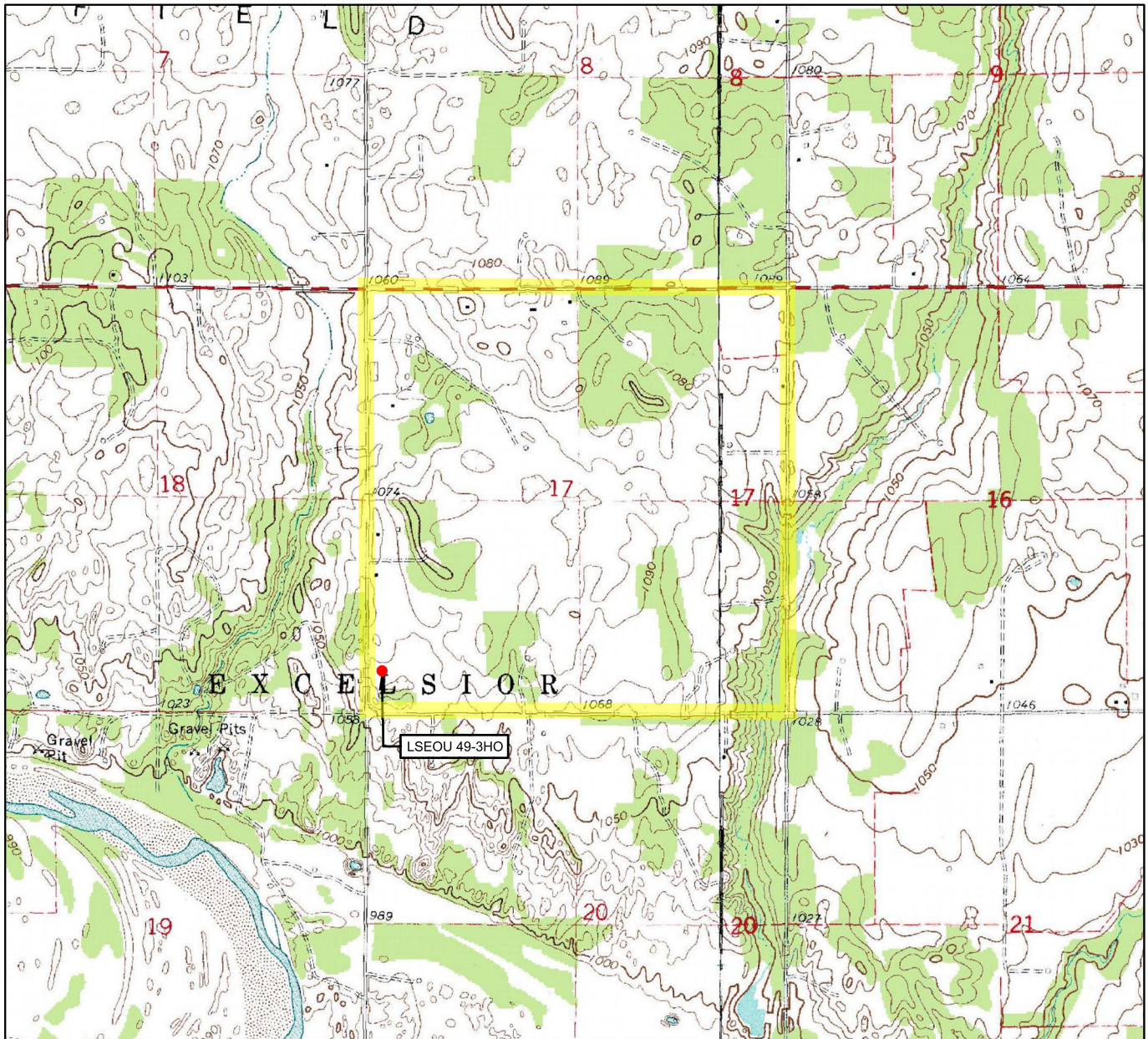
Category	Description
HYDRAULIC FRACTURING	<p>[9/3/2021 - GC2] - OCC 165:10-3-10 REQUIRES:</p> <p>1) NOTICE SHALL BE GIVEN AT LEAST 5 BUSINESS DAYS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS ON A HORIZONTAL WELL TO OPERATORS PRODUCING WELLS WITHIN 1 MILE OF THE COMPLETION INTERVAL OF THE 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: 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>
SPACING - 52793	<p>[9/10/2021 - GB1] - (UNIT) 20-17N-5W EST LINCOLN SOUTHEAST OSWEGO UNIT FOR OSWG</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.





LOCATION & ELEVATION VERIFICATION MAP



LEASE NAME & WELL NO. LSEOU 49-3HO

SECTION 17 TWP 17N RGE 5W MERIDIAN 1.M.

COUNTY KINGFISHER STATE OKLAHOMA

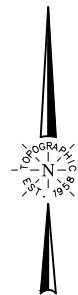
DESCRIPTION 484' FSL & 182' FWL

ELEV.: 1067' (NGVD29)

ELEV.: 1067' (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.



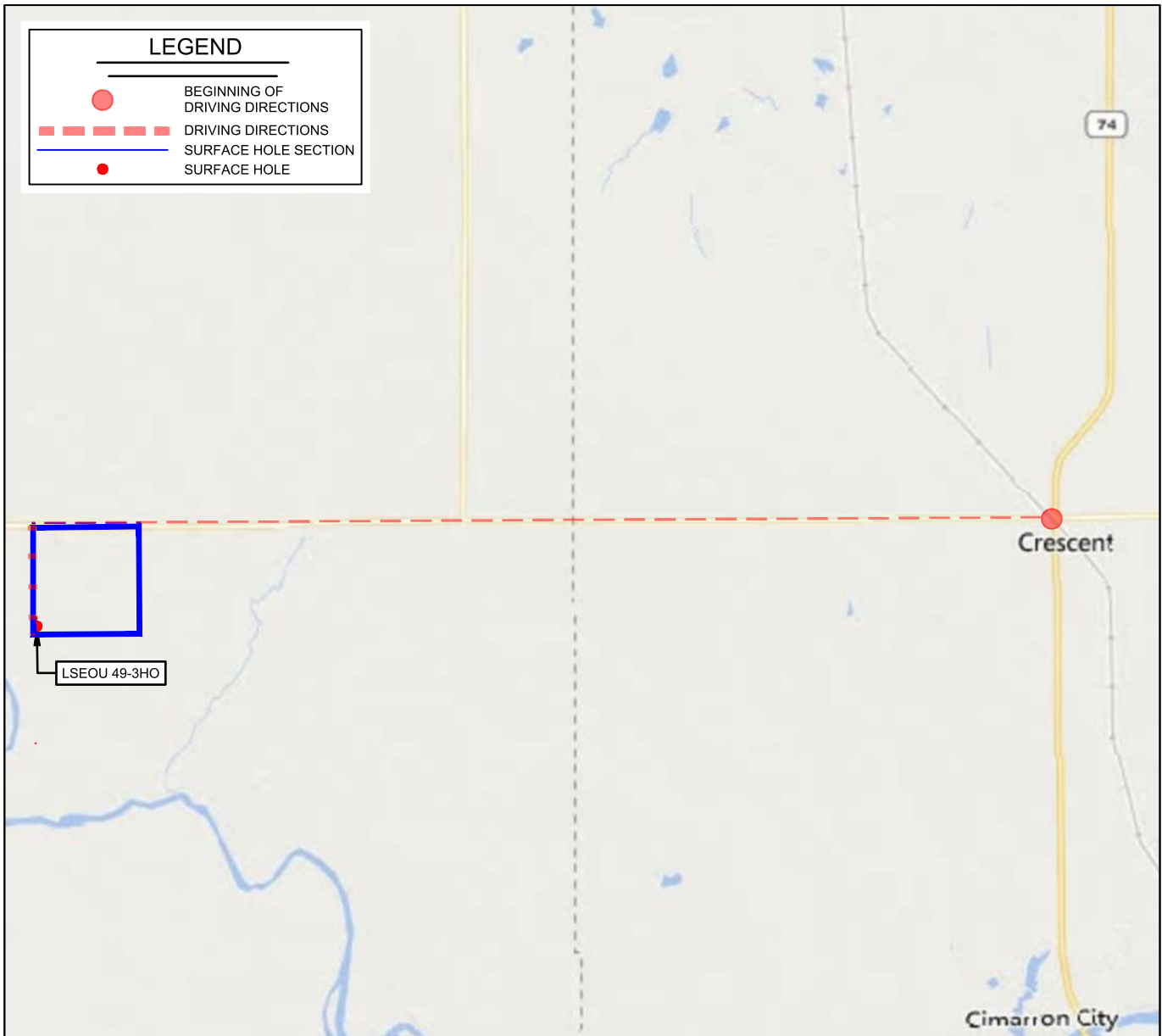
SCALE: 1" = 2000'
0' 1000' 2000'



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

VICINITY MAP



LEASE NAME & WELL NO. LSEOU 49-3HO

SECTION 17 TWP 17N RGE 5W MERIDIAN I.M.

COUNTY KINGFISHER STATE OKLAHOMA

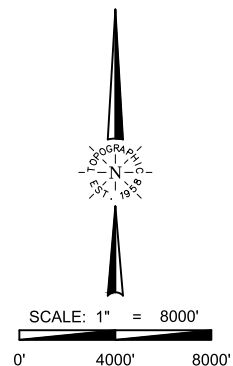
DESCRIPTION 484' FSL & 182' FWL

DISTANCE & DIRECTION

FROM THE CORNER OF N GRAND STREET AND W SANDERSON STREET, HEAD WEST ON W SANDERSON ST FOR, APPROXIMATELY 9.5 MILES TO N 2940RD AND HEAD SOUTH FOR 1 MILE TO E 0740 RD AND PAD WILL BE ON THE LEFT.

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.

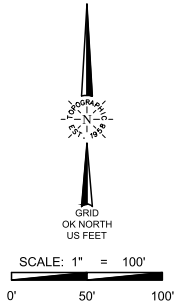
ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREON ARE GRID BASED UPON THE OKLAHOMA STATE PLANE COORDINATE SYSTEM, NORTH ZONE OF THE NORTH AMERICAN DATUM, U.S. SURVEY FEET.



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

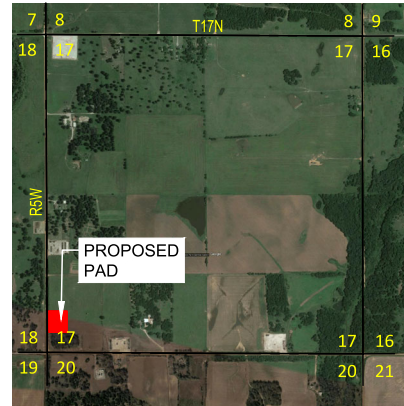
SURFACE USE PLAT

LSEOU 49 PAD
HINKLE OIL & GAS
SECTION 17, TOWNSHIP 17N, RANGE 5W, I.M.
KINGFISHER COUNTY, OKLAHOMA



LEGEND

----- SECTION LINE



(A) LSEOU 49-3HO SURVEY LINE PERPENDICULARS:

484' FSL & 182' FWL

COORDINATES:

NAD 27 OK NORTH ZONE:

X= 2069817 Y= 343246

LAT.: 35°56'33.8" N LONG.: 97°45'50.9" W

LAT.: 35.942732° N LONG.: 97.764147° W

ELEV.: 1067' (NGVD29)

NAD 83 OK NORTH ZONE:

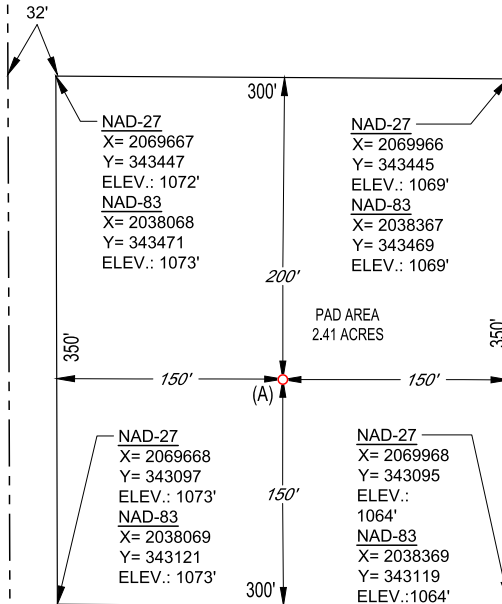
X= 2038218 Y= 343270

LAT.: 35°56'34.0" N LONG.: 97°45'52.1" W

LAT.: 35.942774° N LONG.: 97.764475° W

ELEV.: 1067' (NAVD88)

SECTION 17
SW/4



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

LSEOU 49 PAD	REVISION:		NOTES:
	INT	DATE	
DATE: 08/23/2021			<p>1. ORIGINAL DOCUMENT SIZE: 8.5" X 14" 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 27/83 - NATIONAL GEODETIC VERTICAL DATUM OF 1929/NORTH AMERICAN VERTICAL DATUM OF 1988.</p> <p>2. 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.</p> <p>3. THE INFORMATION SHOWN HEREIN IS FOR CONSTRUCTION PURPOSES ONLY</p>
FILE:BO_LSEOU_49_PAD			
DRAWN BY: KEU			
SHEET: 1 OF 1			