

API NUMBER: 073 26781

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

Approval Date: 08/30/2021  
Expiration Date: 02/28/2023

Horizontal Hole Oil & Gas

**PERMIT TO DRILL**

WELL LOCATION: Section: 30 Township: 17N Range: 5W County: KINGFISHER

SPOT LOCATION: SW SW SW SE FEET FROM QUARTER: FROM SOUTH FROM EAST  
SECTION LINES: 227 2339

Lease Name: LINCOLN SOUTHEAST OSWEGO UNIT Well No: 93-7HO Well will be 227 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

NORMAN SHUTLER TRUST  
P.O. BOX 957  
KINGFISHER OK 73750

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

Name	Code	Depth
1 OSWEGO	404OSWG	6200

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: 11870 Ground Elevation: 995

Surface Casing: 200

Depth to base of Treatable Water-Bearing FM: 150

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: 21-37785  
H. (Other) CLOSED SYSTEM=STEEL PITS (REQUIRED - CIMARRON RIVER)

**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**

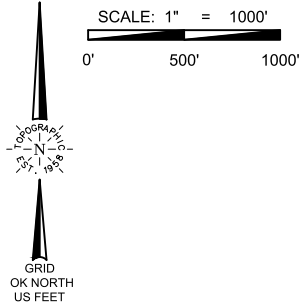
Section: 30 Township: 17N Range: 5W Meridian: IM Total Length: 5099  
County: KINGFISHER Measured Total Depth: 11870  
Spot Location of End Point: NW NW NW NE True Vertical Depth: 6351  
Feet From: NORTH 1/4 Section Line: 1 End Point Location from  
Feet From: EAST 1/4 Section Line: 2540 Lease, Unit, or Property Line: 1

**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>[8/26/2021 - 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 - 52793	<p>[8/30/2021 - GB1] - (UNIT) 30-17N-5W EST LINCOLN SOUTHEAST OSWEGO UNIT FOR THE OSWG</p>

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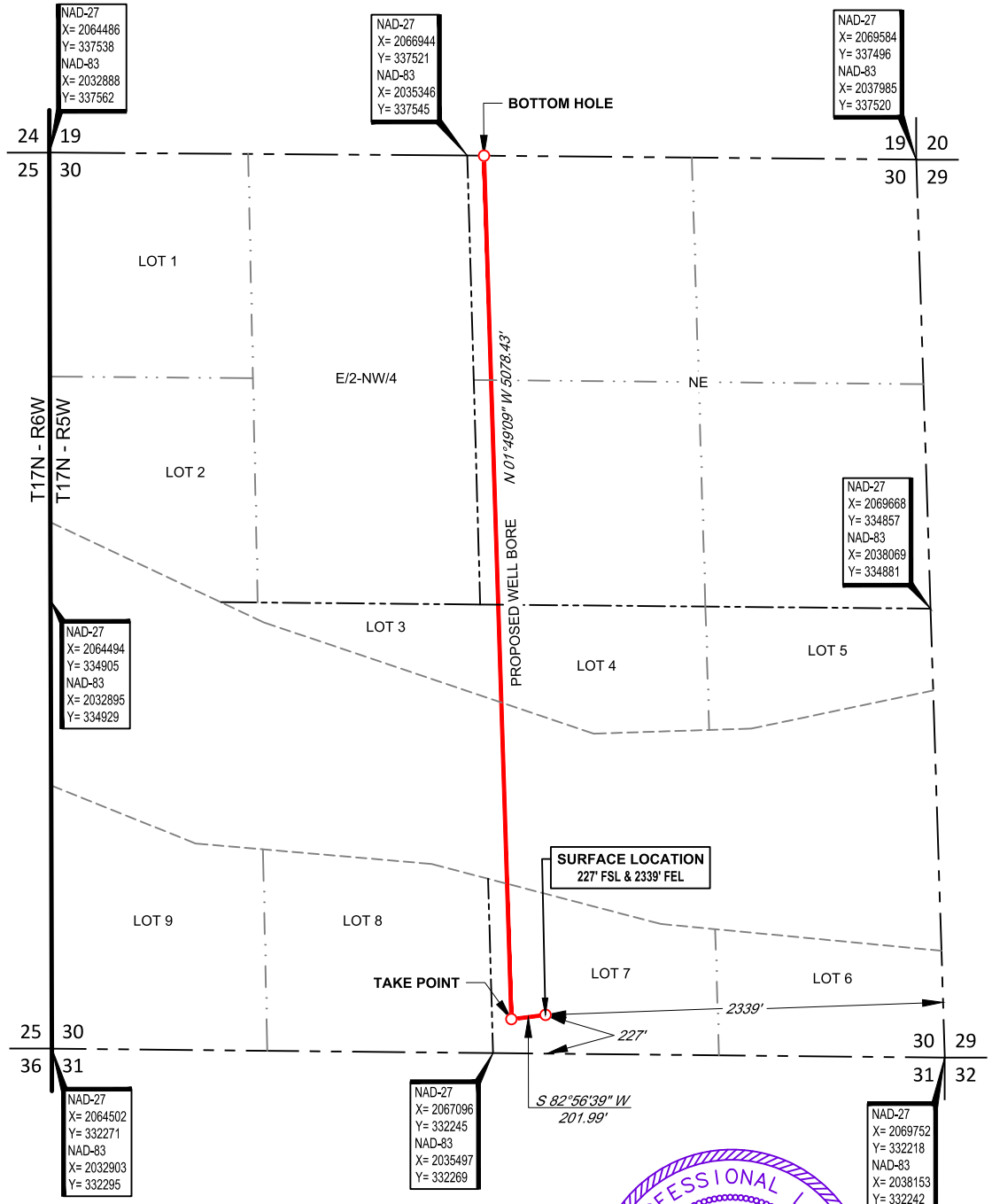
**WELL LOCATION**  
LSEOU 93-7HO  
HINKLE OIL AND GAS  
SECTION 30, TOWNSHIP 17N, RANGE 5W, I.M.  
KINGFISHER COUNTY, OKLAHOMA

LEGEND	
	SECTION LINE
	QUARTER SECTION LINE
	16TH LINE
	RANGE LINE
	PROPOSED WELL BORE

**BOTTOM HOLE**  
0' FNL & 2540' FEL  
NAD-27  
X= 2067042  
Y= 337520  
LAT.: 35°55'37.3" N  
LONG.: 97°46'24.8" W  
LAT.: 35.927019° N  
LONG.: 97.773565° W  
NAD-83  
X= 2035443  
Y= 337544  
LAT.: 35°55'37.4" N  
LONG.: 97°46'26.0" W  
LAT.: 35.927061° N  
LONG.: 97.773894° W

**TAKE POINT**  
200' FSL & 2540' FEL  
NAD-27  
X= 2067203  
Y= 332444  
LAT.: 35°54'47.1" N  
LONG.: 97°46'23.0" W  
LAT.: 35.913073° N  
LONG.: 97.773061° W  
NAD-83  
X= 2035605  
Y= 332468  
LAT.: 35°54'47.2" N  
LONG.: 97°46'24.2" W  
LAT.: 35.913116° N  
LONG.: 97.773389° W

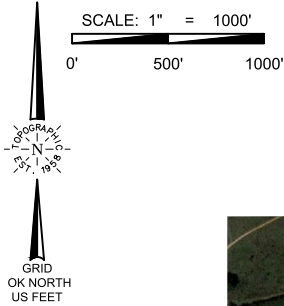
**SURFACE LOCATION**  
227' FSL & 2339' FEL  
NAD-27  
X= 2067404  
Y= 332469  
LAT.: 35°54'47.3" N  
LONG.: 97°46'20.6" W  
LAT.: 35.913140° N  
LONG.: 97.772384° W  
ELEV.: 995' (NGVD29)  
NAD-83  
X= 2035805  
Y= 332493  
LAT.: 35°54'47.5" N  
LONG.: 97°46'21.8" W  
LAT.: 35.913183° N  
LONG.: 97.772712° W  
ELEV.: 995' (NAVD88)



**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.

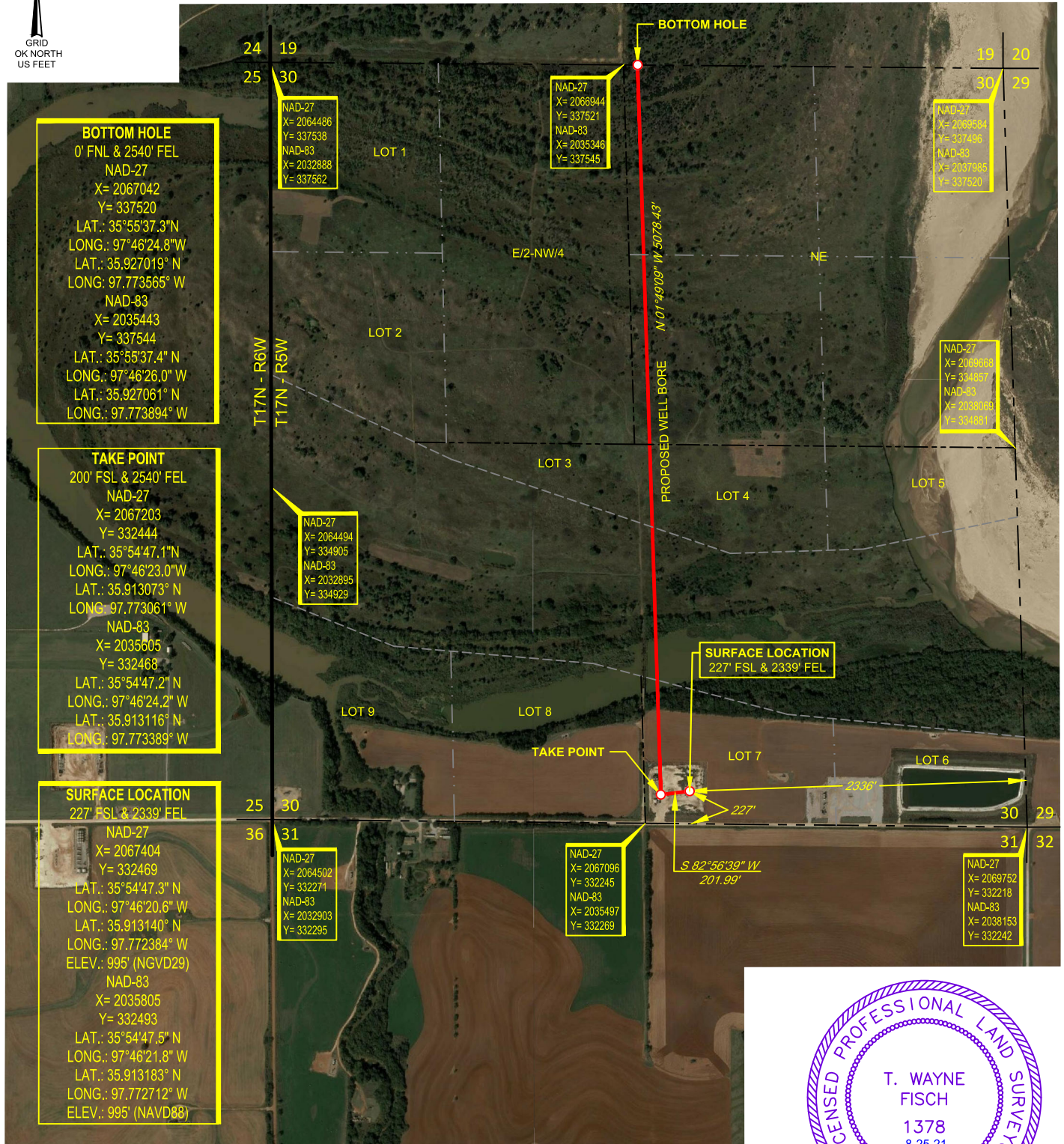
T. Wayne Fisch



# WELL LOCATION

LSEOU 93-7HO  
HINKLE OIL AND GAS  
SECTION 30, TOWNSHIP 17N, RANGE 5W, I.M.  
KINGFISHER COUNTY, OKLAHOMA

LEGEND	
	SECTION LINE
	QUARTER SECTION LINE
	16TH LINE
	RANGE LINE
	PROPOSED WELL BORE



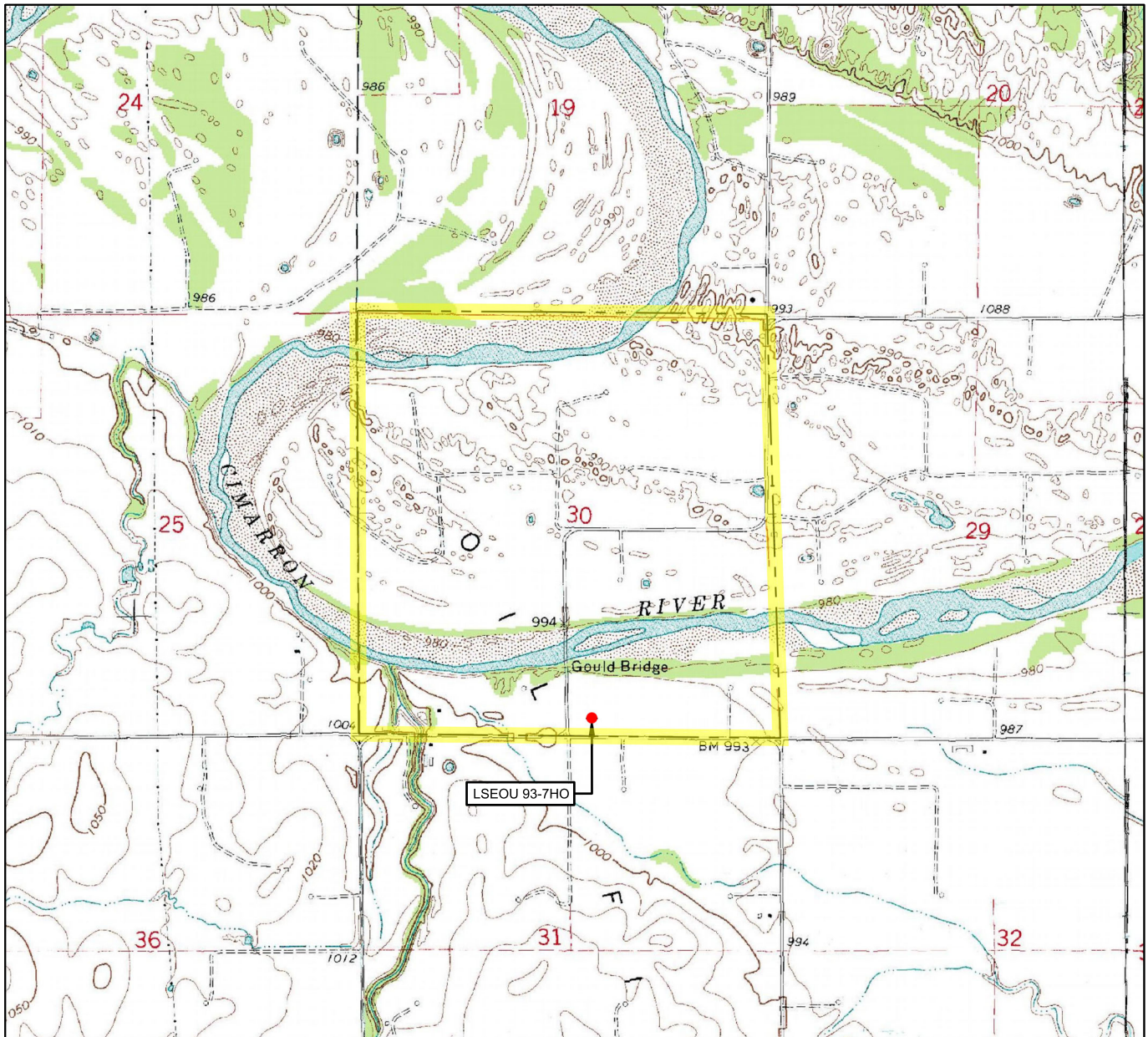
## SURVEYOR'S CERTIFICATE:

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*T. Wayne Fisch*



# LOCATION & ELEVATION VERIFICATION MAP



LEASE NAME & WELL NO. LSEOU 93-7HO

SECTION 30 TWP 17N RGE 5W MERIDIAN I.M.

COUNTY KINGFISHER STATE OKLAHOMA

DESCRIPTION 227' FSL & 2339' FEL

ELEV.: 995' (NGVD29)

ELEV.: 995' (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 AND 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.



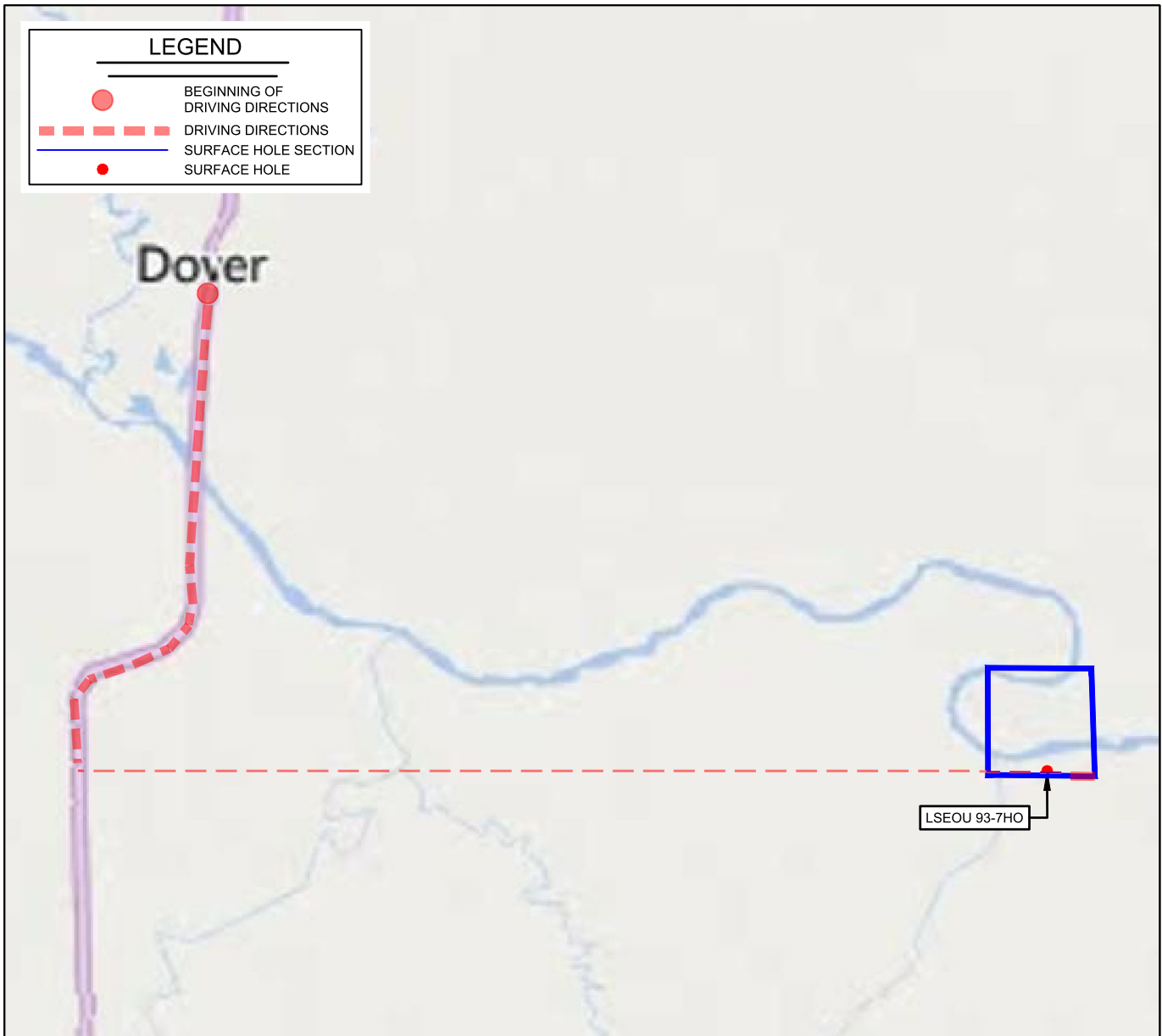
SCALE: 1" = 2000'  
0' 1000' 2000'



**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 93-7HO

SECTION 30 TWP 17N RGE 5W MERIDIAN I.M.

COUNTY KINGFISHER STATE OKLAHOMA

DESCRIPTION 227' FSL & 2339' FEL

DISTANCE & DIRECTION

FROM E BOUNDARY ROAD AND US HWY81 IN DOVER OKLAHOMA,

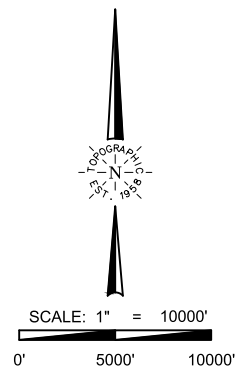
TAKE HWY 81 SOUTH FOR APPROXIMATELY 11 MILES TO E 760 RD.

GO EAST ON E 760 RD FOR +/- 8 MILES TO THE SW CORNER OF

SEC. 30 T17N-R5W.

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 AND 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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