API NUMBER: 073 26812

Horizontal Hole Oil & Gas

(Permit Valid for Listed Formations Only):

Formation(s)

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

Approval Date: 12/28/2021

Expiration Date: 06/28/2023

# **PERMIT TO DRILL**

WELL LOCATION:	Section:	30 7	Fownship:	17N Rang	je: 5W	County:	KING	FISHER						
SPOT LOCATION:	SW	SE	SW	FEET FROM QUART	ER: FROM	SOUTH	FROM	WEST						
				SECTION LIN	ES:	181		1410						
Lease Name:	LINCOLN SOUT	THEAST C	SWEGO (	JNIT	Well No:	95-3HO			Well will be	181	feet from	nearest unit or lea	se boundary.	
Operator Name:	HINKLE OIL &	GAS INC			Telephone:	4058480	924				OTC	/OCC Number:	21639 0	
HINKLE OIL 8	GAS INC						] [	NORMAN SHUT	LER IRREVO	CABL	E TESTA	AMENTARY T	RUST	
5600 N MAY A	AVE STE 295	5						P.O.BOX 87408	0					
OKLAHOMA (	CITY,		OK	73112-4275				KANSAS CITY			МО	64187		

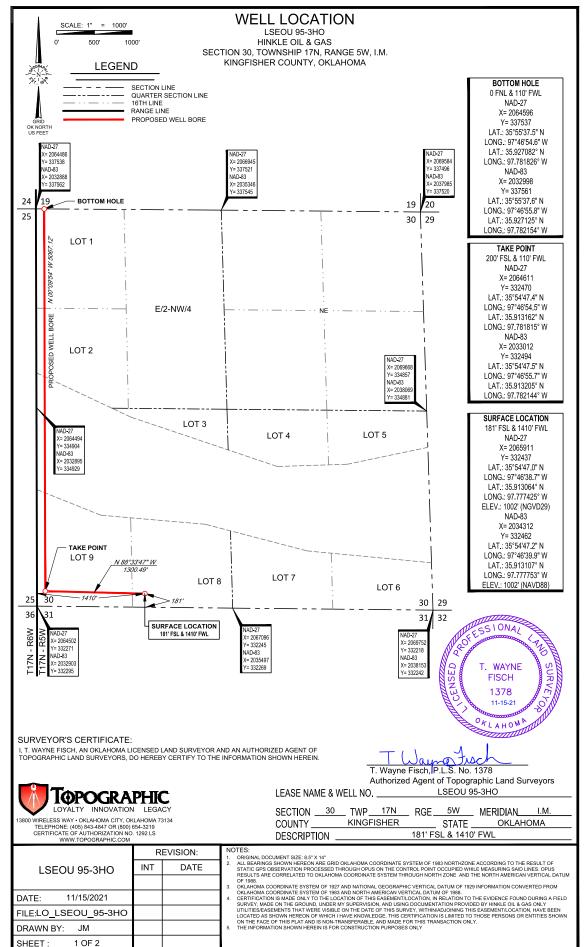
Name	Code	Depth					
1 OSWEGO	404OSWG	6235					
Spacing Orders: 52793		Location Exception Orders	s: No Exceptions		Increased Density Orders:	No Density	
Pending CD Numbers: No Pend	ding	Working interest owners' notified: ***			Special Orders: No Special		
Total Depth: 12054 Gro	ound Elevation: 1002	Surface Casing: 200		Depth to base of Treatable Water-Bearing FM: 150			
Under Federal Jurisdiction:	No		Approved Method for dispose	al of Drillin	g Fluids:		
Fresh Water Supply Well Drilled: Surface Water used to Drill:			D. One time land application (REQUIRES PERMIT) PERMIT NO: 21-38024  H. (Other) CLOSED SYSTEM=STEEL PITS (REQUIRED - CIMARRON RIVER)				
PIT 1 INFORMATION			Category of Pit:	С			

	PII I INFO	RWATION	Category of Fit.	· ·					
	Туре	of Pit System: CLOSED Closed System Means Steel Pits	Liner not required for Category: C						
	Type of	Mud System: WATER BASED	Pit Location is:	AP/TE DEPOSIT					
	Chlorides Max	5000 Average: 3000	Pit Location Formation:	TERRACE					
	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 <u>is</u>	located in a Hydrologically Sensitive Area.							
L									

HORIZONTAL HOLE 1							
Section: 30 T	ownship:	17N Ra	ange: 5W	Meridian:	IM	Total Length:	5067
	County:	KINGFISHE	R			Measured Total Depth:	12054
Spot Location of E	nd Point:	NW NW	NW	NW		True Vertical Depth:	6377
Feet From: <b>NORTH</b> 1/4 Section Line: 1				ion Line: 1		End Point Location from	
Fe	eet From:	WEST	1/4 Sect	ion Line: 110	L	ease,Unit, or Property Line:	1

NOTES:

Category	Description
HYDRAULIC FRACTURING	[12/21/2021 - 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
SPACING - 52793	[12/28/2021 - GB1] - (UNIT) 30-17N-5W EST LINCOLN SOUTHEAST OSWEGO UNIT FOR THE OSWG



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

### WELL LOCATION

LSEOU 95-3HO HINKLE OIL & GAS SECTION 30, TOWNSHIP 17N, RANGE 5W, I.M. KINGFISHER COUNTY, OKLAHOMA

**BOTTOM HOLE** 0 FNL & 110' FWL NAD-27 X= 2064596 Y= 337537 LAT.: 35°55'37.5" N LONG: 97°46'54 6" W LAT.: 35.927082° N LONG.: 97.781826° W NAD-83 X= 2032998 Y= 337561 LAT .: 35°55'37.6" N LONG.: 97°46'55.8" W LAT.: 35.927125° N LONG .: 97.782154° W

TAKE POINT 200' FSL & 110' FWL NAD-27

X= 2064611 Y= 332470 LAT.: 35°54'47.4" N LONG: 97°46'54.5" W LAT : 35.913162° N LONG.: 97.781815° W NAD-83

X= 2033012 Y= 332494 LAT : 35°54'47.5" N LONG.: 97°46'55.7" W LAT.: 35.913205° N LONG .: 97.782144° W

#### SURFACE LOCATION

181' FSL & 1410' FWL NAD-27 X= 2065911 Y= 332437 LAT: 35°54'47.0" N LONG.: 97°46'38.7" W LAT.: 35.913064° N LONG .: 97.777425° W ELEV : 1002' (NGVD29) NAD-83 X= 2034312 Y= 332462 LAT.: 35°54'47.2" N LONG.: 97°46'39.9" W LAT.: 35.913107° N LONG.: 97.777753° W

ELEV .: 1002' (NAVD88)

SSIONAL T. WAYNE FISCH 1378 11-15-21 OKLAHOMA

#### 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, P.L.S. No. 1378

Authorized Agent of Topographic Land Surveyors LSEOU 95-3HO

TOPOGRAPHIC LOYALTY INNOVATION LEGACY 3800 WIRELESS WAY - OKLAHOMA CITY, OKLAHOMA 73134 TELEPHONE: (405) 843-4847 OR (800) 654-3219 CERTIFICATE OF AUTHORIZATION NO. 1292 LS WWW.TOPOGRAPHIC.COM

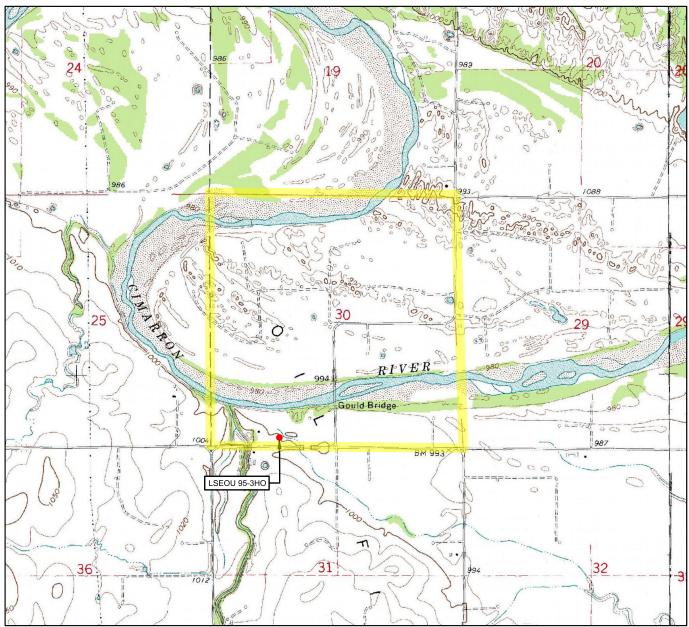
SECTION 30 TWP 17N 5W \_\_ MERIDIAN\_\_\_\_I.M. \_ RGE\_ KINGFISHER COUNTY\_ STATE \_\_ OKLAHOMA 181' FSL & 1410' FWL DESCRIPTION

REVISION: INT DATE LSEOU 95-3HO 11/15/2021 DATE: FILE:LO\_LSEOU\_95-3HO DRAWN BY: SHEET: 2 OF 2

LEASE NAME & WELL NO.

- ORIGINAL DOCUMENT SIZE: 8.5" X 14"
  ALL BEARINGS SHOWN HEREON ARE GRID OKLAHOMA COORDINATE SYSTEM OF 1983 NORTH ZONE ACCORDING TO THE RESULT OF
  STATIC GRS 08SERVATION 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 MORTH AMERICAN VERTICAL DATUM
  OKLAHOMA COORDINATE SYSTEM OF 1923 AND MORTH AMERICAN VERTICAL DATUM OF 1928 INFORMATION CONVERTED FROM
  OKLAHOMA COORDINATE SYSTEM OF 1938 AND MORTH AMERICAN VERTICAL DATUM OF 1938 INFORMATION CONVERTED FROM
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# LOCATION & ELEVATION VERIFICATION MAP



LEASE NAME & WELL NO. LSEOU 95-3HO

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

 COUNTY
 KINGFISHER
 STATE
 OKLAHOMA

 DESCRIPTION
 181' FSL & 1410' FWL

ELEV.: 1002' (NGVD29)
ELEV.: 1002' (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.

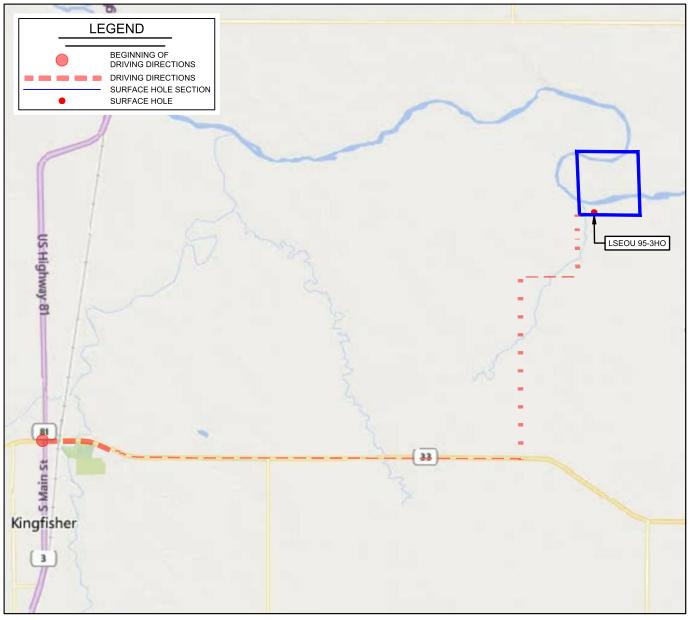
ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREON ARE GRID BASED UPON THE OKLAHOMA STATE PLANE COORDINATE SYSTEM, NORTH ZONE OF THE NORTH AMERICAN DATUM, U.S. SURVEY FEET.





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## **VICINITY MAP**



LSEOU 95-3HO LEASE NAME & WELL NO. SECTION 30 TWP 17N 5W \_ MERIDIAN\_ RGE\_ KINGFISHER COUNTY \_\_\_\_ **OKLAHOMA** STATE 181' FSL & 1410' FWL DESCRIPTION **DISTANCE & DIRECTION** FROM KINGFISHER, OK, GO ±7.5 MI. EAST ON OK-33, THEN GO ±3.0 MI. NORTH ON N2920 RD, THEN GO ±0.86 MI. EAST ON E0770 RD, THEN GO ±1.0 MI. NORTH ON N2930 RD TO THE SOUTHWEST CORNER OF SECTION 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 & 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 OF THE NORTH AMERICAN DATUM, U.S. SURVEY FEET.





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