API NUMBER: 109 22507

Horizontal Hole Oil & Gas

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

Approval Date: 10/08/2021
Expiration Date: 04/08/2023

PERMIT TO DRILL

WELL LOCATION: Section: 22 Township: 14N Range: 4W County: OKLAHOMA

SPOT LOCATION: NW NW NW NE FEET FROM QUARTER: FROM **NORTH** FROM **EAST**

SECTION LINES: **289** **2321**

Lease Name: **EASTON 1404 22-11** **Well No:** **5BH** **Well will be** **289** **feet from nearest unit or lease boundary.**

Operator Name: **REVOLUTION RESOURCES LLC** Telephone: 4055345232 OTC/OCC Number: 24162 0

REVOLUTION RESOURCES LLC
14301 CALIBER DR STE 110
OKLAHOMA CITY, OK 73134-1016

INDEPENDENT SCHOOL DISTRICT NO 6 AKA DEER CREEK PUBLIC SCHOOLS
20701 N MACARTHUR
EDMOND OK 73013

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

	Name	Code	Depth
1	HUNTON	269HNTN	6500

Spacing Orders: 22247
20212
20688

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: 14050 Ground Elevation: 1064 **Surface Casing: 650** Depth to base of Treatable Water-Bearing FM: 600

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: 21-37866
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 not** located in a Hydrologically Sensitive Area.

Category of Pit: C
Liner not required for Category: C
Pit Location is: NON HSA
Pit Location Formation: FAIRMONT

HORIZONTAL HOLE 1

Section: 11 Township: 14N Range: 4W Meridian: IM
County: OKLAHOMA
Spot Location of End Point: NE NE SW SW
Feet From: **SOUTH** 1/4 Section Line: 1159
Feet From: **WEST** 1/4 Section Line: 1159

Total Length: 6785
Measured Total Depth: 14050
True Vertical Depth: 6500
End Point Location from Lease,Unit, or Property Line: 1159

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	[9/30/2021 - 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 - 20212	[10/8/2021 - G56] - (UNIT) W2, N2 NE4, W2 SE4 22, NW4 NW4, SW4 SW4 14, 15-14N-4W EST WEST EDMOND HUNTON LIME UNIT FOR HNTN
SPACING - 20688	[10/8/2021 - G56] - (UNIT) SW4 NW4 14-14N-4W EST WEST EDMOND HUNTON LIME UNIT FOR HNTN
SPACING - 22247	[10/8/2021 - G56] - (UNIT) SW4 SW4 11-14N-4W EST WEST EDMOND HUNTON LIME UNIT FOR HNTN

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WELL LOCATION

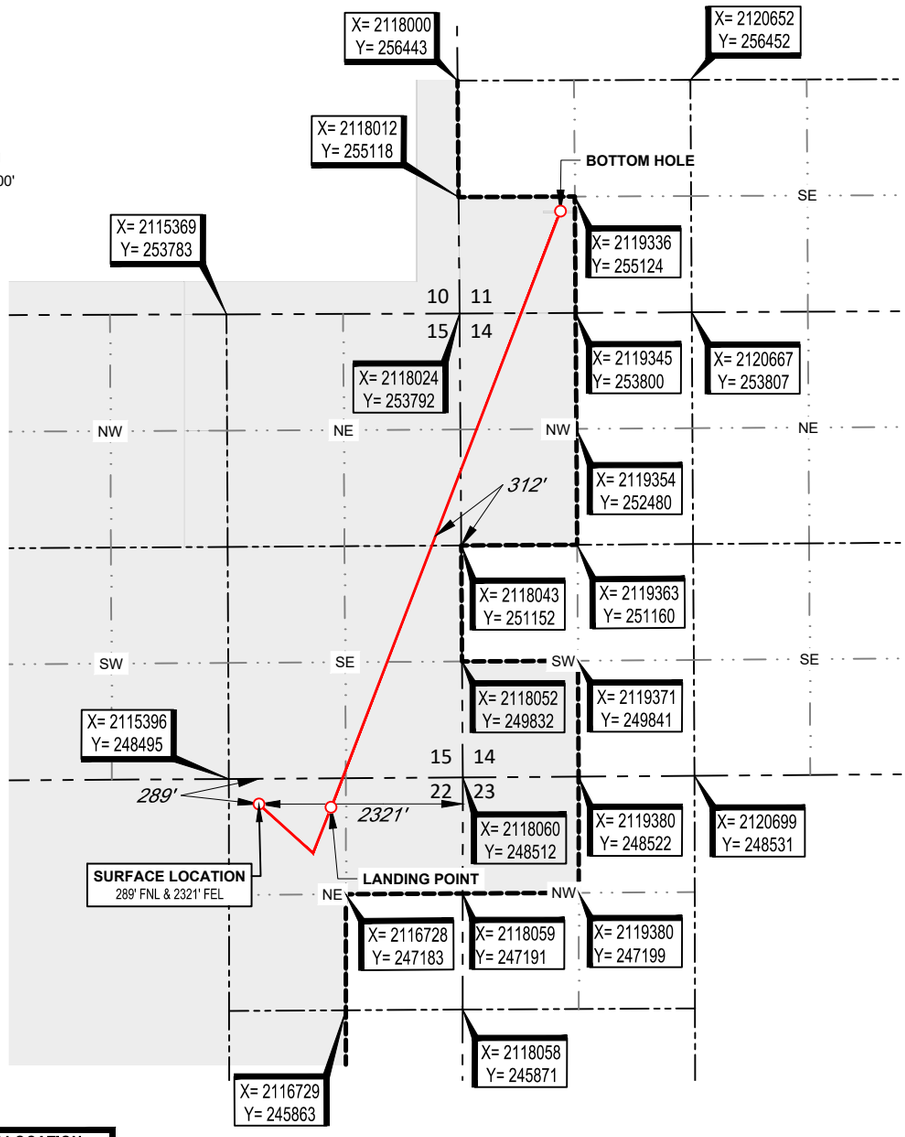
EASTON 1404 22-11 5BH
REVOLUTION RESOURCES
SECTION 22, TOWNSHIP 14N, RANGE 4W, I.M.
OKLAHOMA COUNTY, OKLAHOMA

LEGEND

- SECTION LINE
- QUARTER SECTION LINE
- 16TH LINE
- PROPOSED WELL BORE
- UNIT BOUNDARY

GRID
NAD-27
OK NORTH
US FEET

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



SURFACE LOCATION	LANDING POINT	BOTTOM HOLE
289' FNL & 2321' FEL	330' FNL & 1497' FEL	1159' FSL & 1159' FWL
NAD-27	NAD-27	NAD-27
X= 2115739	X= 2116563	X= 2119172
Y= 248209	Y= 248173	Y= 254958
LAT.: 35°40'52.5" N	LAT.: 35°40'52.1" N	LAT.: 35°41'59.1" N
LONG.: 97°36'37.1" W	LONG.: 97°36'27.1" W	LONG.: 97°35'55.1" W
LAT.: 35.681238° N	LAT.: 35.681130° N	LAT.: 35.699741° N
LONG.: 97.610304° W	LONG.: 97.607530° W	LONG.: 97.598651° W
ELEV.: 1064'		

LICENSED PROFESSIONAL LAND SURVEYOR
THOMAS L. HOWELL
1433
10-08-21
OKLAHOMA

SURVEYOR'S CERTIFICATE:

I, THOMAS L. HOWELL, AN OKLAHOMA LICENSED LAND SURVEYOR AND AN AUTHORIZED AGENT OF TOPOGRAPHIC LAND SURVEYORS, DO HEREBY CERTIFY TO THE INFORMATION SHOWN HEREIN.

Thomas L. Howell

Thomas L. Howell, P.L.S. No. 1433
Authorized Agent of Topographic Land Surveyors

TOPOGRAPHIC
LOYALTY INNOVATION LEGACY
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TELEPHONE: (405) 843-4847 OR (800) 654-3219
CERTIFICATE OF AUTHORIZATION NO. 1292 LS
WWW.TOPOGRAPHIC.COM

LEASE NAME & WELL NO. EASTON 1404 22-11 5BH

SECTION 22 TWP 14N RGE 4W MERIDIAN I.M.
COUNTY OKLAHOMA STATE OKLAHOMA
DESCRIPTION 289' FNL & 2321' FEL

EASTON 1404 22-11 5BH	REVISION:	
	INT	DATE
	TR	09/30/21
DATE: 09/22/2021	JS	10/08/21
FILE:LO_EASTON_5_REV2		
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 27 - HORIZONTAL AND THE NATIONAL GEODETIC VERTICAL DATUM OF 1929.
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 REVOLUTION RESOURCES. 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.
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WELL LOCATION

EASTON 1404 22-11 5BH
REVOLUTION RESOURCES
SECTION 22, TOWNSHIP 14N, RANGE 4W, I.M.
OKLAHOMA COUNTY, OKLAHOMA

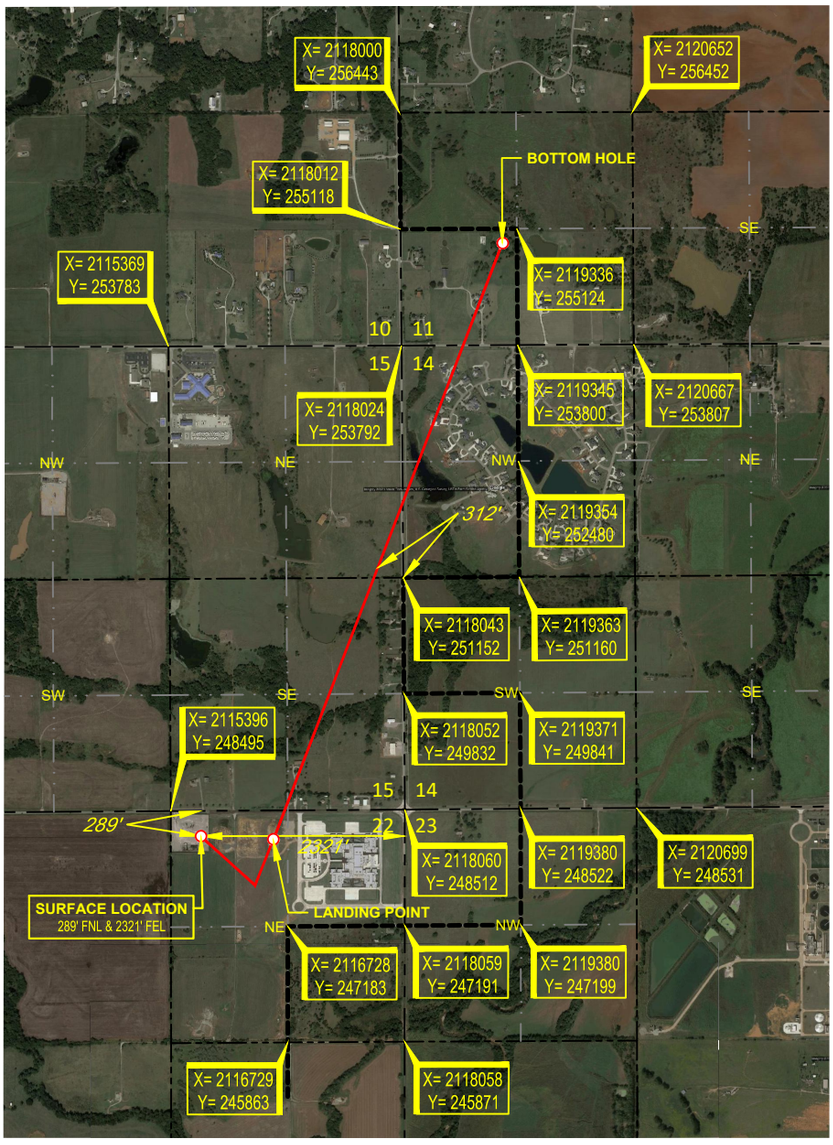
GRID
NAD-27
OK NORTH
US FEET

SCALE: 1" = 2000'

0' 1000' 2000'

LEGEND

- SECTION LINE
- QUARTER SECTION LINE
- 16TH LINE
- PROPOSED WELL BORE
- UNIT BOUNDARY



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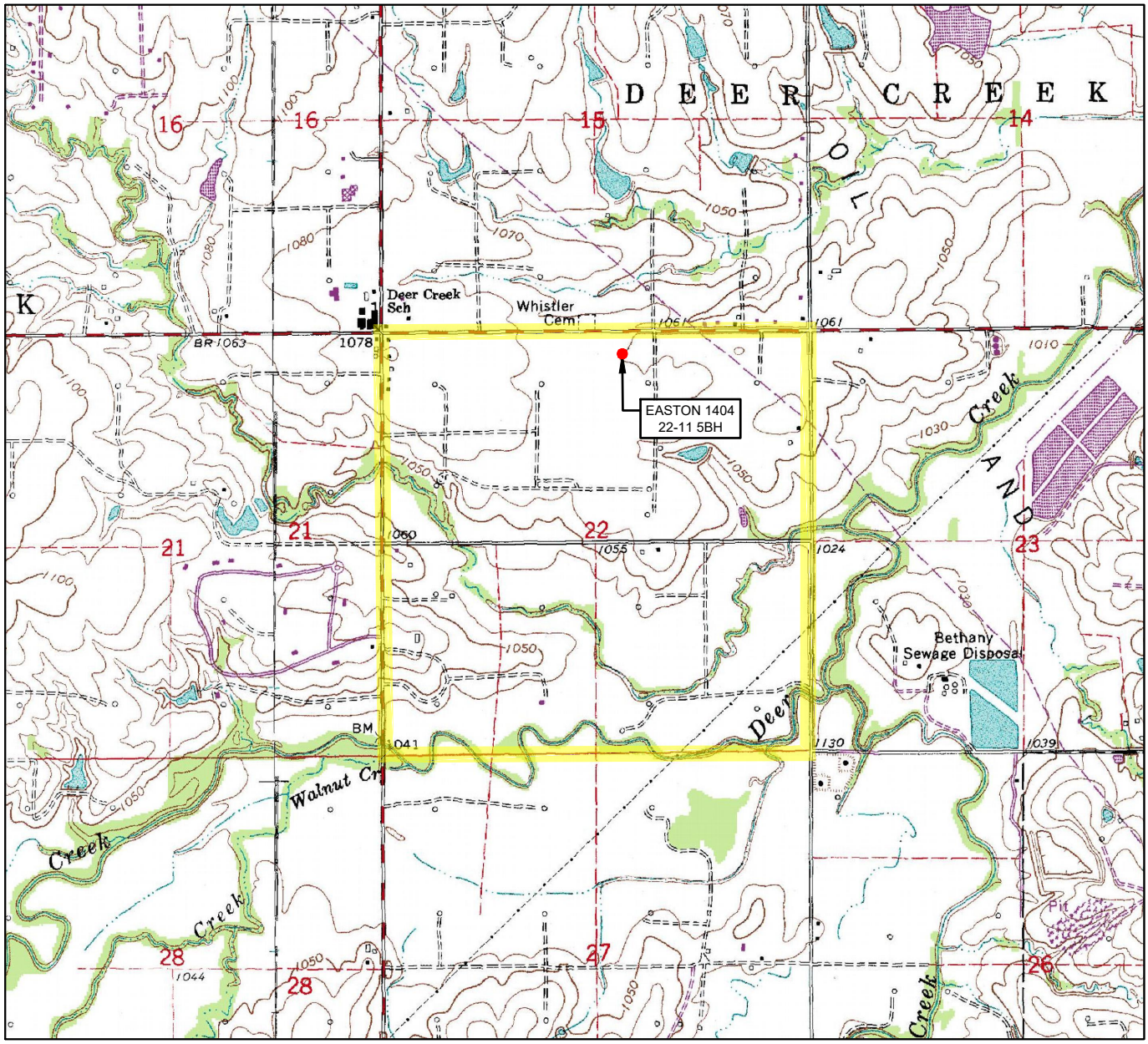
LOCATION & ELEVATION VERIFICATION MAP



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SECTION 22 TWP 14N RGE 4W MERIDIAN I.M.

COUNTY OKLAHOMA STATE OKLAHOMA

DESCRIPTION 289' FNL & 2321' FEL

ELEVATION 1064'

SCALE: 1" = 2000'

0' 1000' 2000'

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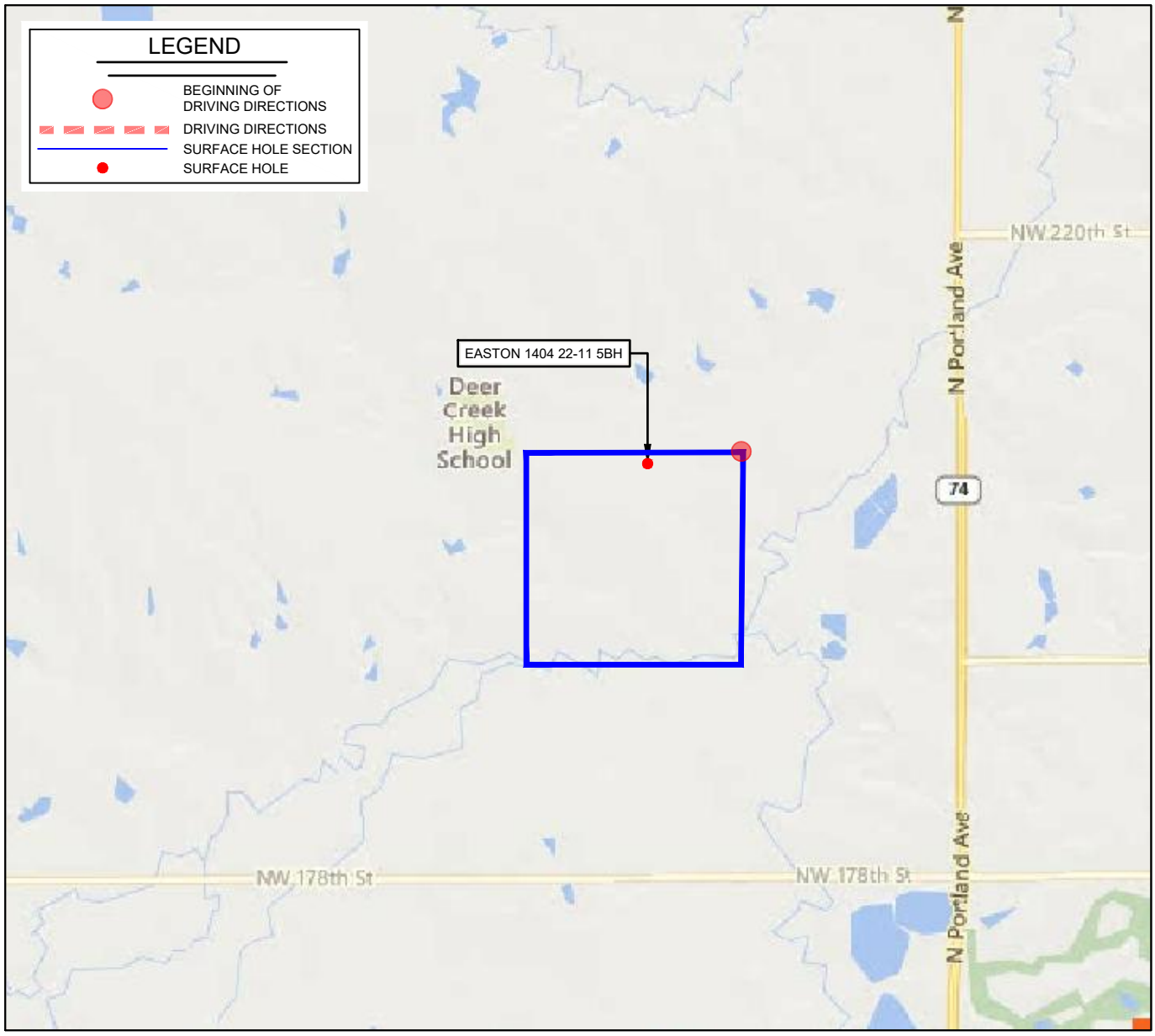
VICINITY MAP



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SECTION 22 TWP 14N RGE 4W MERIDIAN I.M.

COUNTY OKLAHOMA STATE OKLAHOMA

DESCRIPTION 289' FNL & 2321' FEL

DISTANCE & DIRECTION

THE INTERSECTION OF N. MERIDAN AVE & NW 206TH ST. IS THE NORTHEAST CORNER OF 22-14N-4W.

SCALE: 1" = 4000'

0' 2000' 4000'

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