

API NUMBER: 081 24320

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

Approval Date: 08/16/2021
Expiration Date: 02/16/2023

Straight Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 31 Township: 17N Range: 5E County: LINCOLN

SPOT LOCATION: ☐ SW ☐ SW ☐ NW ☐ SE FEET FROM QUARTER: FROM NORTH FROM EAST
SECTION LINES: 991 2400

Lease Name: WILDHORSE Well No: 5-31 Well will be 145 feet from nearest unit or lease boundary.

Operator Name: PETRO WARRIOR LLC Telephone: 3166504279; 3166504279 OTC/OCC Number: 22165 0

PETRO WARRIOR LLC
PO BOX 3399
WICHITA, KS 67201-3399

GARY B LARUE
11727 BIRCHWOOD
WICHITA KS 67206

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

Name	Code	Depth	Name	Code	Depth
1 PERRY	405PRRY	1775	6 MISSISSIPPI LIME	351MSSL	3910
2 LAYTON	405LYTN	2480	7 WOODFORD	319WDFD	4060
3 OSWEGO	404OSWG	3275	8 VIOLA	202VIOL	4150
4 RED FORK	404RDFK	3630	9 SIMPSON DOLOMITE	202SMPSD	4185
5 BARTLESVILLE	404BRVL	3735	10 WILCOX	202WLCX	4230

Spacing Orders: 103736
148187
596968

Location Exception Orders: 719176

Increased Density Orders: 719400

Pending CD Numbers: No Pending

Working interest owners' notified: ***

Special Orders: No Special Orders

Total Depth: 4500 Ground Elevation: 1057

Surface Casing: 850

Depth to base of Treatable Water-Bearing FM: 800

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: 21-37737
H. (Other) 1A MIN. 20-MIL PIT LINER REQUIRED

PIT 1 INFORMATION

Type of Pit System: ON SITE

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? Y

Wellhead Protection Area? Y

Pit is located in a Hydrologically Sensitive Area.

Category of Pit: 1A

Liner required for Category: 1A

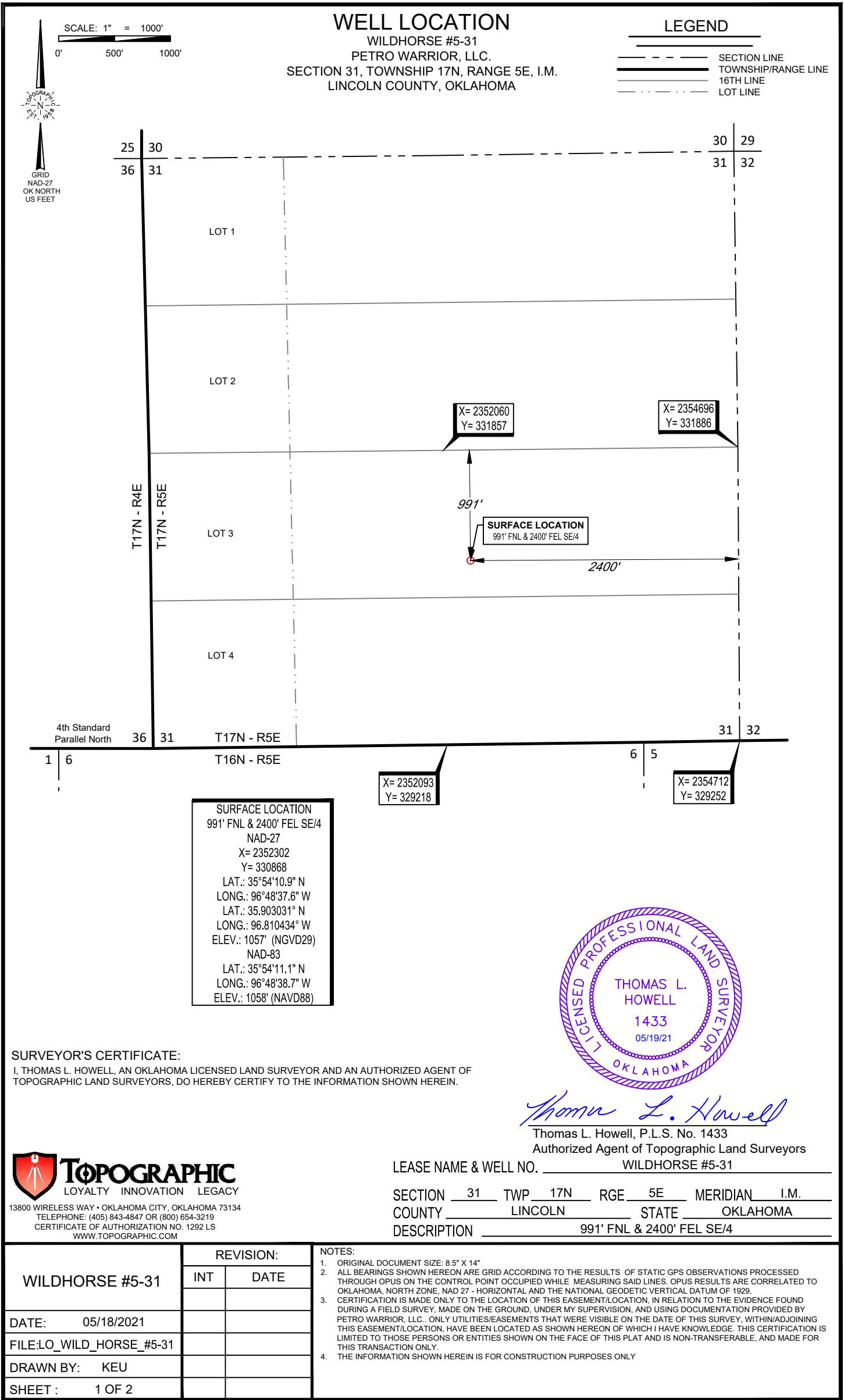
Pit Location is: BED AQUIFER

Pit Location Formation: VANOSS

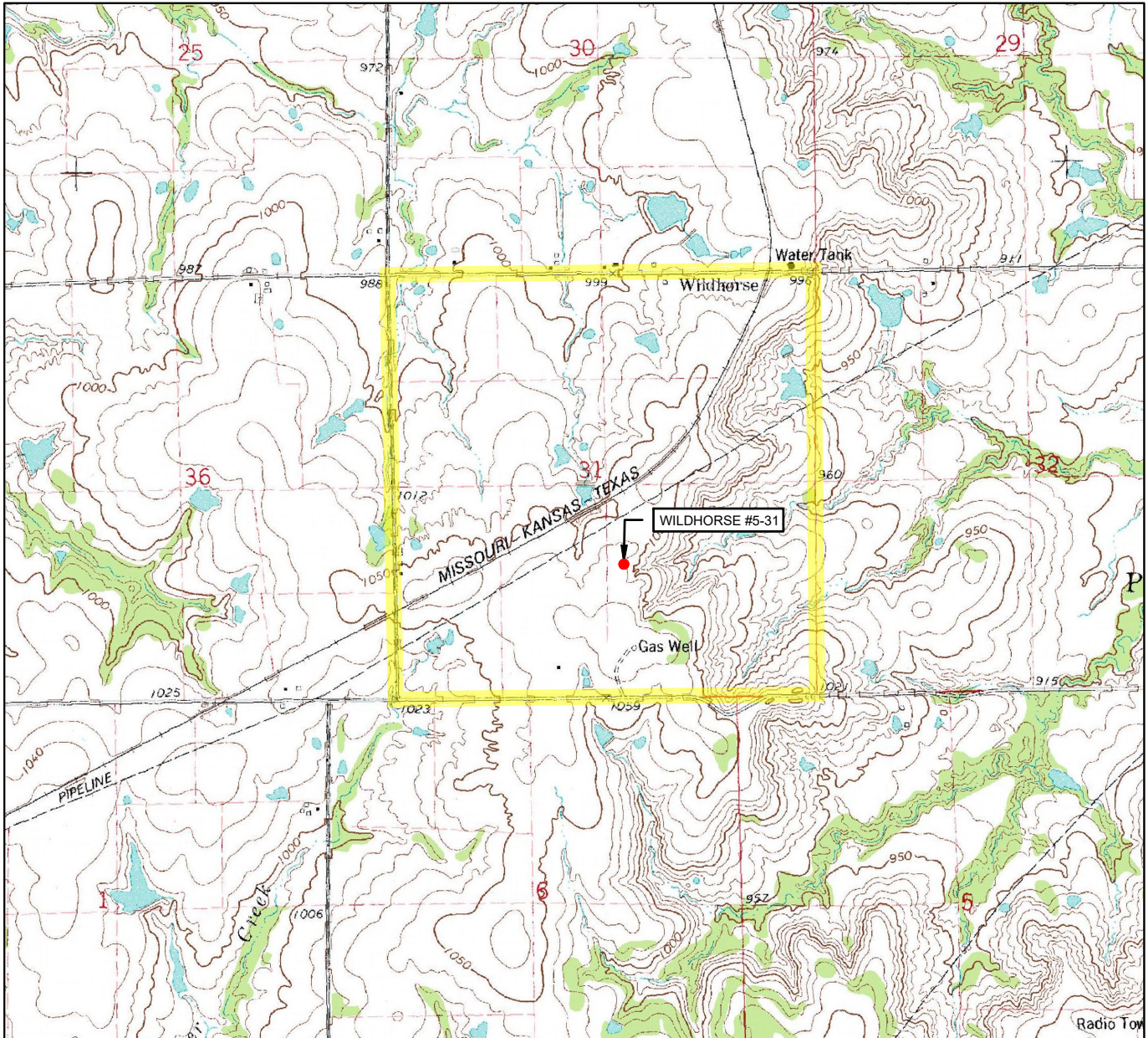
NOTES:

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>[7/13/2021 - 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: OCCWEB.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>
INCREASED DENSITY - 719400	<p>[8/16/2021 - GC2] - S2 31-17N-5E X103736 WLCX 1 WELL PETRO WARRIOR, LLC 7-12-2021</p>
LOCATION EXCEPTION - 719176	<p>[8/16/2021 - GC2] - (F.O.) S2 31-17N-5E X103736 PRRY, OSWG, RDFK, BRVL, MISSLM, VIOL, WLCX, OTHERS X148187 LYTN, SMPSD, OTHERS X596968 WDFD, OTHER 991' FNL, 2400' FEL PETRO WARRIOR, LLC 6-29-2021</p>
PUBLIC WATER SUPPLY	[7/13/2021 - GC2] - LINCOLN CO RW & SEWER DIST - 1 WELL SE/4 30-17N-5E
SPACING - 103736	<p>[8/16/2021 - GC2] - (320) S2 31-17N-5E VAC 52507 OSGL, RDFK, BRVL, MISSLM, SMPSD, WLCX1, WLCX2, OTHER EST PRRY, OSWG, RDFK, BRVL, MISSLM, VIOL, WLCX, OTHERS</p>
SPACING - 148187	<p>[8/16/2021 - GC2] - (320) S2 31-17N-5E EST LYTN, SMPSD, OTHERS</p>
SPACING - 596968	<p>[8/16/2021 - GC2] - (320) S2 31-17N-5E EST WDFD, OTHER</p>



LOCATION & ELEVATION VERIFICATION MAP



LEASE NAME & WELL NO. WILDHORSE #5-31

SECTION 31 TWP 17N RGE 5E MERIDIAN I.M.

COUNTY LINCOLN STATE OKLAHOMA

DESCRIPTION 991' FNL & 2400' FEL SE/4

ELEVATION 1057' (NGVD29)

ELEVATION 1058' (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 PETRO WARRIOR, LLC. 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 1927, U.S. SURVEY FEET AND THE NATIONAL GEODETIC VERTICAL DATUM OF 1929.



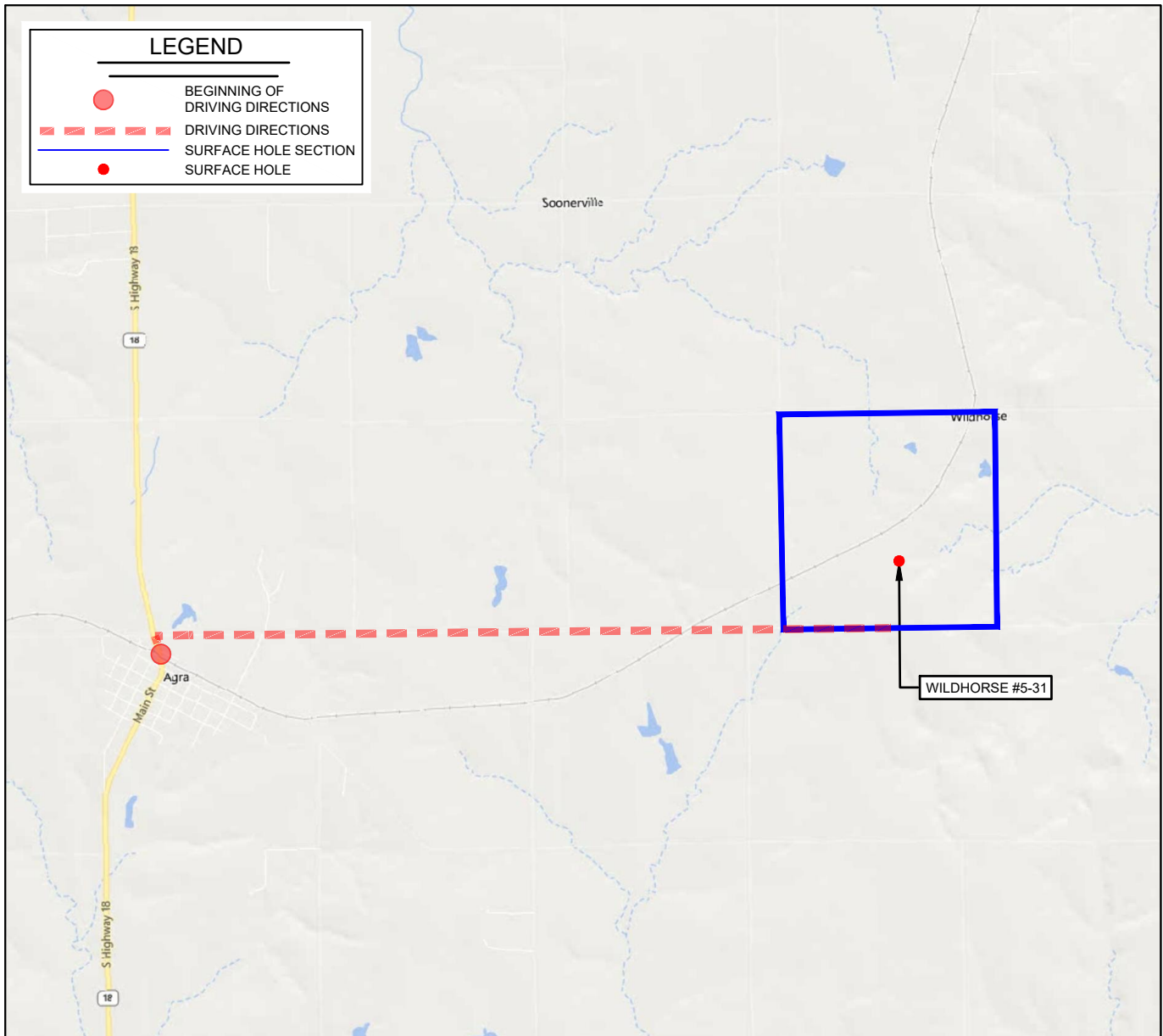
SCALE: 1" = 2000'
0' 1000' 2000'



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



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COUNTY LINCOLN STATE OKLAHOMA

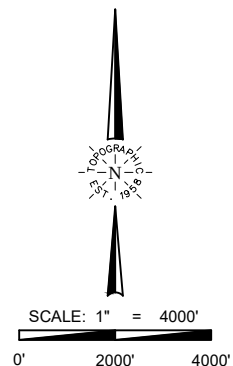
DESCRIPTION 991' FNL & 2400' FEL SE/4

DISTANCE & DIRECTION

FROM AGRA, OK GO ± 0.25 MI. NORTH ON OK-18, THEN ± 3.5 MI. EAST
ON E 770 RD. TO THE SOUTH QUARTER CORNER OF SECTION
31-T17N-R5E.

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