

API NUMBER: 087 22324

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

Approval Date: 10/05/2021
Expiration Date: 04/05/2023

Multi Unit Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 30 Township: 7N Range: 4W County: MCCLAIN

SPOT LOCATION: ☐ NW ☐ SE ☐ NE ☐ NW FEET FROM QUARTER: FROM NORTH FROM WEST
SECTION LINES: 725 2216

Lease Name: WENDLING 0704 Well No: 3H-30XX Well will be 725 feet from nearest unit or lease boundary.
Operator Name: OVINTIV USA INC Telephone: 2812105100 OTC/OCC Number: 21713 0

OVINTIV USA INC
4 WATERWAY SQUARE PLACE, STE 100
THE WOODLANDS, TX 77380-3197

TERRY SUE ALLEN
508 LAWS DRIVE
NORMAN OK 73072

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

Name	Code	Depth
1 WOODFORD	319WDFD	10843

Spacing Orders: 658908
633223

Location Exception Orders: No Exceptions

Increased Density Orders: No Density

Pending CD Numbers: 202101786
202101787
202101985
202101986
202101984

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 26951

Ground Elevation: 1307

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 430

Deep surface casing has been approved

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: 21-37822
E. Haul to Commercial pit facility	Sec. 31 Twn. 12N Rng. 8W Cnty. 17 Order No: 587498	
H. (Other)	SEE MEMO	

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: CHICKASHA

PIT 2 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: OIL BASED

Chlorides Max: 300000 Average: 200000

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: CHICKASHA

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.

MULTI UNIT HOLE 1

Section: 6	Township: 6N	Range: 4W	Meridian: IM	Total Length: 15546
	County: MCCLAIN			Measured Total Depth: 26951
Spot Location of End Point: SE	SW	SE	SW	True Vertical Depth: 11451
Feet From: SOUTH		1/4 Section Line: 85		End Point Location from
Feet From: WEST		1/4 Section Line: 1810		Lease, Unit, or Property Line: 85

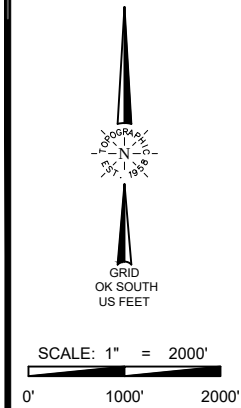
NOTES:

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
DEEP SURFACE CASING	[9/14/2021 - GC2] - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING
HYDRAULIC FRACTURING	<p>[9/14/2021 - 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>
MEMO	[9/14/2021 - GC2] - CLOSED SYSTEM=STEEL PITS (REQUIRED - LAFLIN CREEK), OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD – 202101786	<p>[9/20/2021 - GB6] - (I.O.) 30-7N-4W X658908 WDFD 1 WELL NO OPER. NAMED REC 09/28/2021 (MYLES)</p>
PENDING CD – 202101787	<p>[9/20/2021 - GB6] - (I.O.) 31-7N-4W X633223 WDFD 2 WELLS NO OPER. NAMED REC 09/28/2021 (MYLES)</p>
PENDING CD – 202101984	<p>[9/28/2021 - GB6] - (E.O.) 6-6N-4W X633223 WDFD 2 WELLS NO OPER. NAMED REC 10/05/2021 (NORRIS)</p>
PENDING CD – 202101985	<p>[9/20/2021 - GB6] - (E.O.) 30 & 31 -7N-4W, & 6-6N-4W EST MULTIUNIT HORIZONTAL WELL X658908 WDFD 30-7N-4W X633223 WDFD 31-7N-4W, 6-6N-4W 33% 6-6N-4W 34% 31-7N-4W 33% 30-7N-4W NO OPER. NAMED REC 10/05/2021 (NORRIS)</p>
PENDING CD – 202101986	<p>[9/20/2021 - GB6] - (E.O.) 30 & 31 -7N-4W, & 6-6N-4W X658908 WDFD 30-7N-4W X633223 WDFD 31-7N-4W, 6-6N-4W COMPL. INT. (6-6N-4W) NCT 165' FSL, NCT 0' FNL, NCT 990' FWL COMPL. INT. (31-7N-4W) NCT 0' FSL, NCT 0' FNL, NCT 990' FWL COMPL. INT. (30-7N-4W) NCT 0' FSL, NCT 165' FNL, NCT 990' FWL NO OPER. NAMED REC 10/05/2021 (NORRIS)</p>
SPACING – 633223	<p>[9/20/2021 - GB6] - (640)(HOR) 6-6N-4W, 31-7N-4W EXT 629241 WDFD, OTHERS COMPL. INT. (WDFD) NCT 330' FB</p>
SPACING – 658908	<p>[9/20/2021 - GB6] - (640)(HOR) 30-7N-4W VAC 208867 MSWD NW4 30-7N-4W EXT 633223 WDFD, OTHER COMPL. INT. (WDFD) NCT 165' FNL, NCT 165' FSL, NCT 330' FEL, NCT 330' FWL</p>

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087 22324 WENDLING 0704 3H-30XX



WELL LOCATION
WENDLING 0704 3H-30XX
OVINTIV MID-CONTINENT INC.
SECTION 30, TOWNSHIP 7N, RANGE 4W, I.M.
MCCLAIN COUNTY, OKLAHOMA

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

SURFACE LOCATION
725' FNL & 2216' FWL
NAD-27
X= 2100923
Y= 627310
LAT.: 35°03'23.9" N
LONG.: 97°39'46.1" W
LAT.: 35.056638° N
LONG.: 97.662794° W
ELEV.: 1307' (NGVD29)
NAD-83
X= 2069327
Y= 627352
LAT.: 35°03'24.1" N
LONG.: 97°39'47.2" W
LAT.: 35.056705° N
LONG.: 97.663109° W
ELEV.: 1307' (NAVD88)

LANDING POINT
165' FNL & 1810' FWL
NAD-27
X= 2100516
Y= 627867
LAT.: 35°03'29.4" N
LONG.: 97°39'50.9" W
LAT.: 35.058172° N
LONG.: 97.664149° W
NAD-83
X= 2068919
Y= 627909
LAT.: 35°03'29.7" N
LONG.: 97°39'52.1" W
LAT.: 35.058239° N
LONG.: 97.664464° W

LAST TAKE POINT
165' FSL & 1810' FWL
NAD-27
X= 2100563
Y= 612321
LAT.: 35°00'55.7" N
LONG.: 97°39'51.0" W
LAT.: 35.015460° N
LONG.: 97.664164° W
NAD-83
X= 2068966
Y= 612363
LAT.: 35°00'55.9" N
LONG.: 97°39'52.1" W
LAT.: 35.015528° N
LONG.: 97.664478° W

BOTTOM HOLE
85' FSL & 1810' FWL
NAD-27
X= 2100563
Y= 612241
LAT.: 35°00'54.9" N
LONG.: 97°39'51.0" W
LAT.: 35.015240° N
LONG.: 97.664164° W
NAD-83
X= 2068967
Y= 612283
LAT.: 35°00'55.1" N
LONG.: 97°39'52.1" W
LAT.: 35.015308° N
LONG.: 97.664478° W



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

LEASE NAME & WELL NO. WENDLING 0704 3H-30XX

SECTION 30 TWP 7N RGE 4W MERIDIAN I.M.
COUNTY MCCLAIN STATE OKLAHOMA
DESCRIPTION 725' FNL & 2216' FWL



WENDLING 0704 3H-30XX	REVISION:	
	INT	DATE
DATE: 08/04/2021	KEU	09/17/2021
FILE: I_O_WENDLING_0704_3H-30X_REV2		
DRAWN BY: KEU		
SHEET: 1 OF 1		

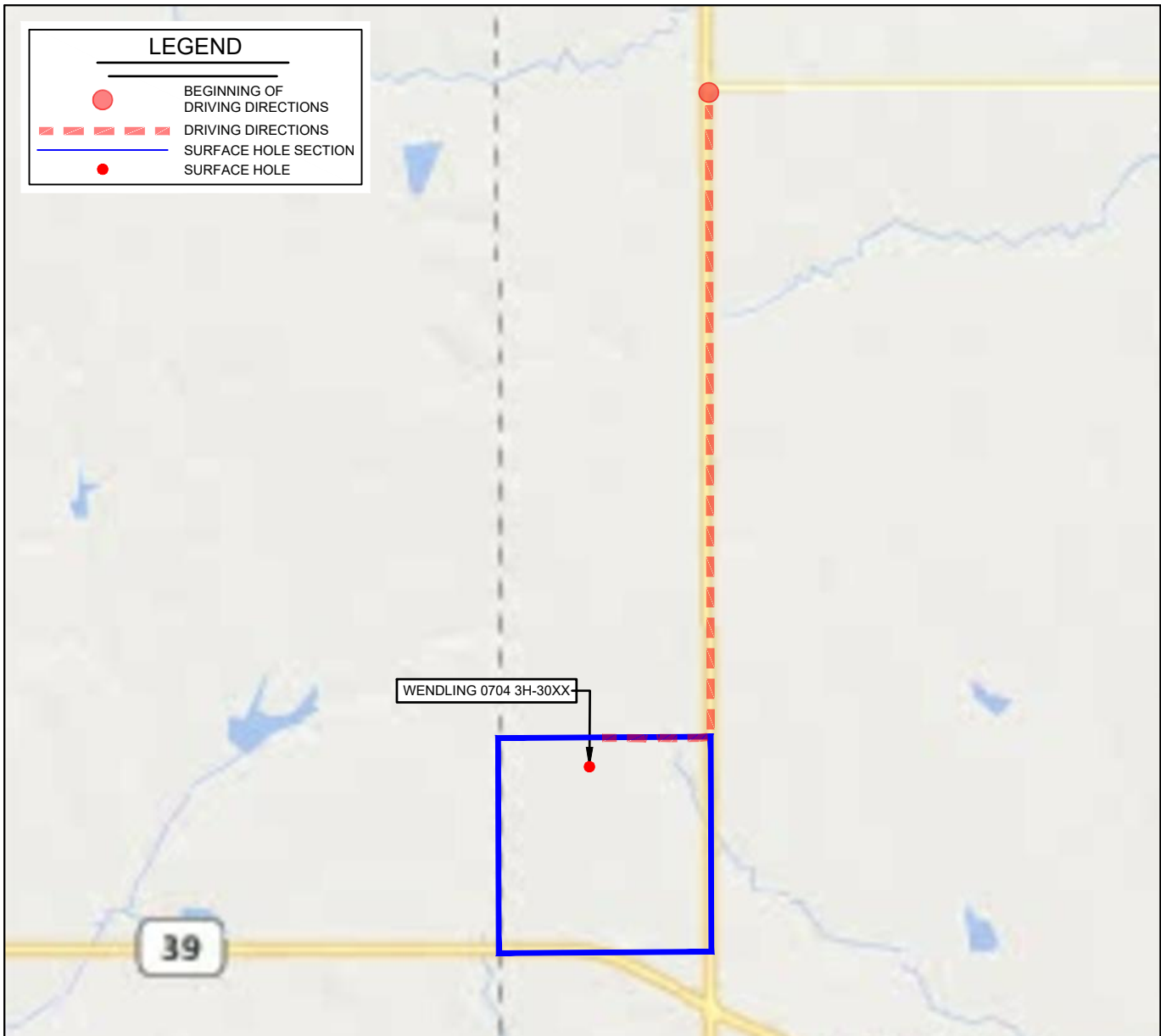


TOPOGRAPHIC
LOYALTY INNOVATION LEGACY
13800 WIRELESS WAY • OKLAHOMA CITY, OKLAHOMA 73134
TELEPHONE: (405) 843-4847 OR (800) 654-3219
CERTIFICATE OF AUTHORIZATION NO. 1292 LS
WWW.TOPOGRAPHIC.COM

NOTES:

1. ORIGINAL DOCUMENT SIZE: 8.5" X 14"
2. ALL BEARINGS SHOWN HEREON ARE GRID OKLAHOMA COORDINATE SYSTEM OF 1983 NORTH ZONE ACCORDING TO THE RESULT OF STATIC GPS OBSERVATION 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 NORTH AMERICAN VERTICAL DATUM OF 1988.
3. OKLAHOMA COORDINATE SYSTEM OF 1927 AND NATIONAL GEOGRAPHIC VERTICAL DATUM OF 1929 INFORMATION CONVERTED FROM OKLAHOMA COORDINATE SYSTEM OF 1983 AND NORTH AMERICAN VERTICAL DATUM OF 1988.
4. 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 OVINTIV MID-CONTINENT INC. 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.
5. LANDING POINT, BOTTOM HOLE, AND DRILL PATH INFORMATION PROVIDED BY OPERATOR AS SHOWN AND ARE NOT SURVEYED LOCATIONS.
6. THE INFORMATION SHOWN HEREIN IS FOR CONSTRUCTION PURPOSES ONLY

VICINITY MAP



LEASE NAME & WELL NO. WENDLING 0704 3H-30XX

SECTION 30 TWP 7N RGE 4W MERIDIAN I.M.

COUNTY MCCLAIN STATE OKLAHOMA

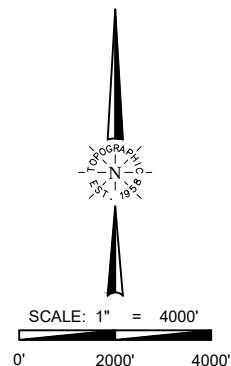
DESCRIPTION 725' FNL & 2216' FWL

DISTANCE & DIRECTION

FROM THE INTERSECTION OF OK-74B & OK-76 GO ± 3.0 MI. SOUTH
ON OK-76, THEN GO ± 0.5 MI. WESTERLY ON A LEASE ROAD TO
THE NORTH QUARTER CORNER OF SECTION 30-T7N-R4W.

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 OVINTIV MID-CONTINENT INC.. 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 1983, U.S. SURVEY FEET AND THE NORTH AMERICAN VERTICAL DATUM OF 1988.



 **TOPOGRAPHIC**
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