

API NUMBER: 017 25764

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

Approval Date: 01/20/2022
Expiration Date: 07/20/2023

Multi Unit Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 04 Township: 13N Range: 7W County: CANADIAN

SPOT LOCATION: SW NE SE SW FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 783 2115

Lease Name: HUFNAGEL 1407 Well No: 2H-28XX Well will be 783 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

MICHAEL AND THOMAS HUFNAGEL
PO BOX 82
PO BOX 692
OKARCHE OK 73762

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

Name	Code	Depth
1 WOODFORD	319WDFD	9450

Spacing Orders: 640129 Location Exception Orders: 721953 Increased Density Orders: 721928
631989 721984 721952
722117 721926

Pending CD Numbers: No Pending

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 21326 Ground Elevation: 1268

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 250

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: 22-38063
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

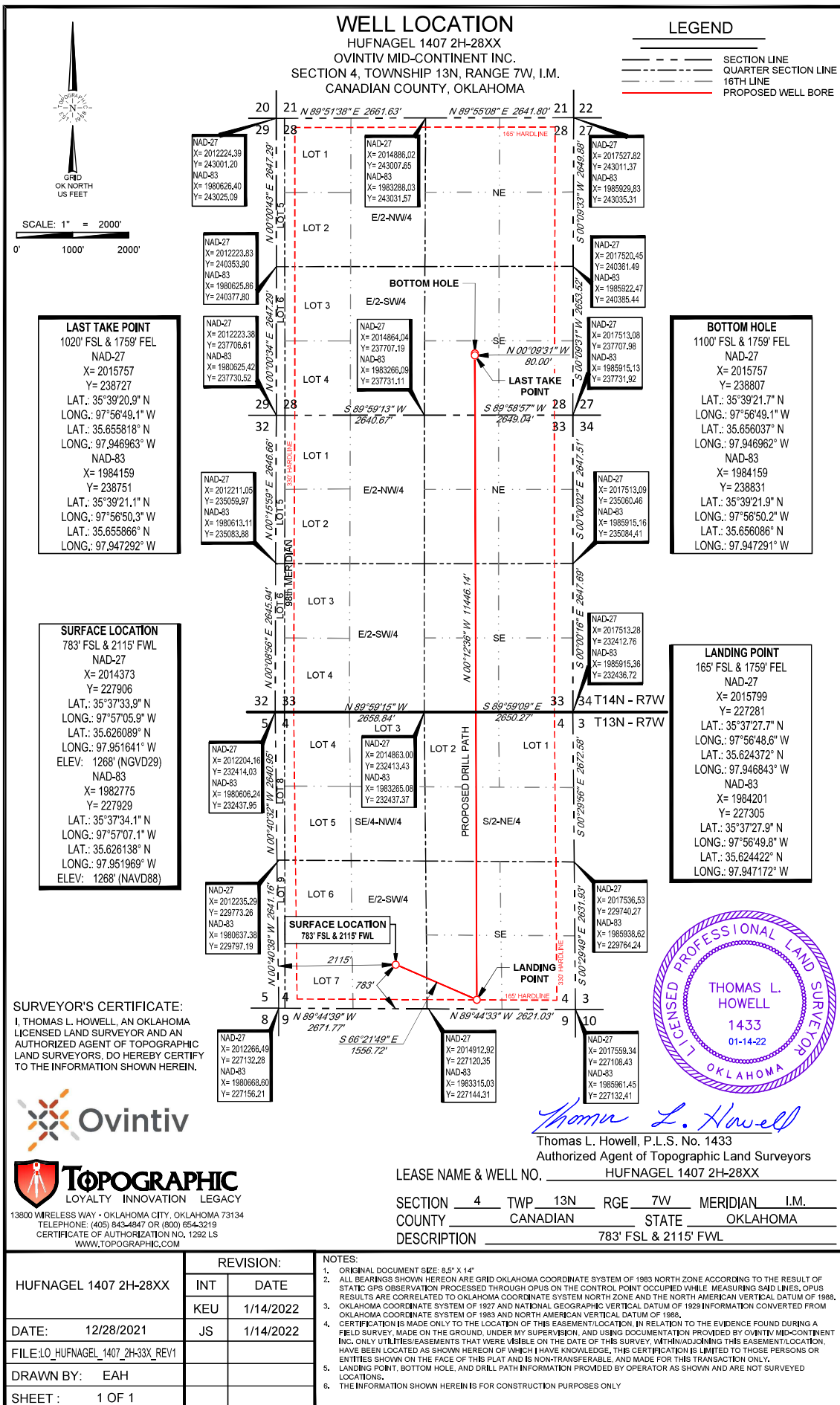
Section: 28	Township: 14N	Range: 7W	Meridian: IM	Total Length: 11446
	County: CANADIAN			Measured Total Depth: 21326
Spot Location of End Point: NW	NE	SW	SE	True Vertical Depth: 10000
Feet From: SOUTH		1/4 Section Line: 1100		End Point Location from
Feet From: EAST		1/4 Section Line: 1759		Lease, Unit, or Property Line: 1100

NOTES:

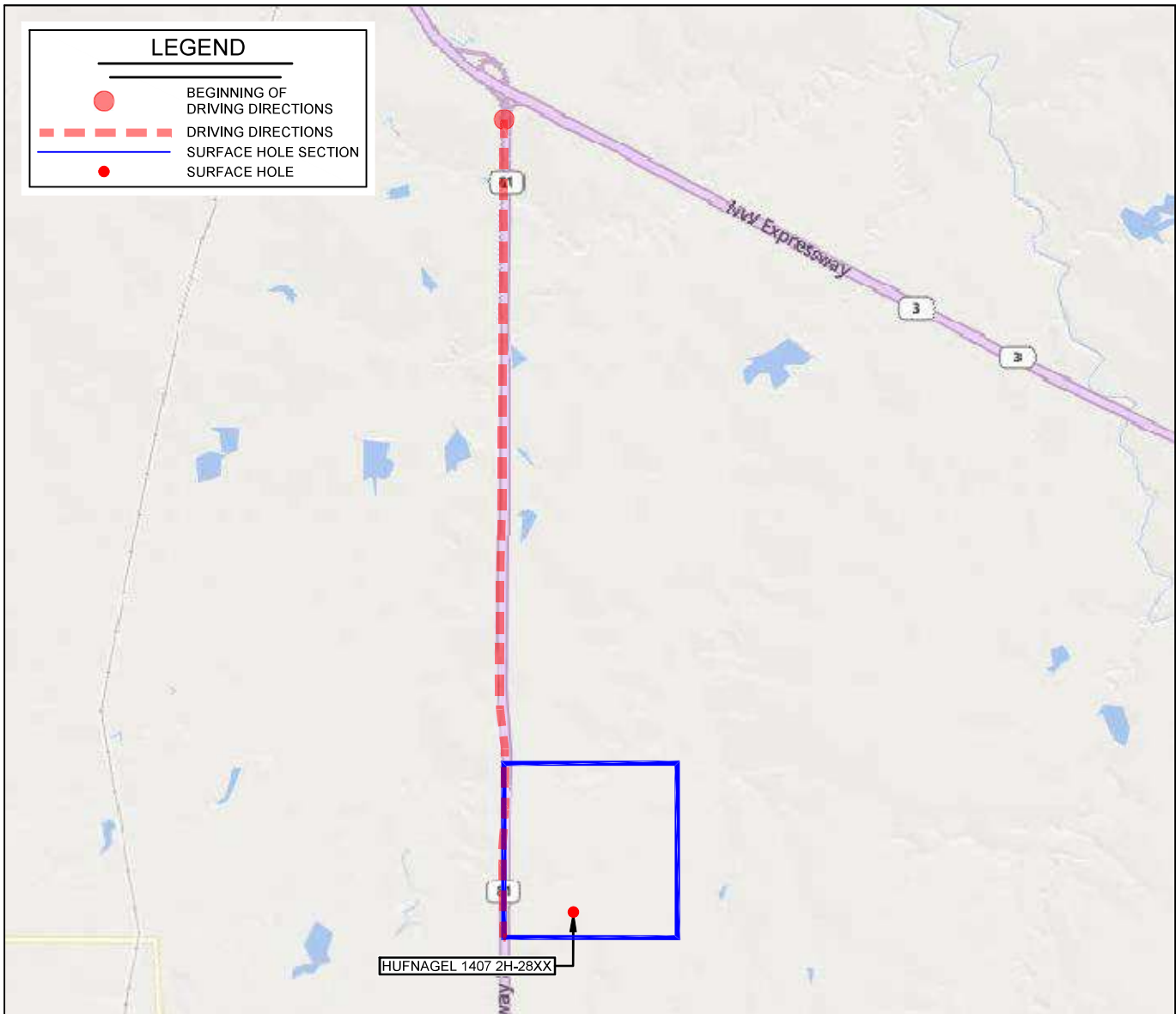
Category	Description
DEEP SURFACE CASING	[1/19/2022 - GC2] - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING
EXCEPTION TO RULE - 721984	[1/19/2022 - G56] - (I.O.) 4-13N-7W, 28 & 33-14N-7W X165:10-3-28(C)(2)(B) WDFD (HUFNAGEL 1407 2H-28XX) MAY BE CLOSER THAN 600' TO EXISTING AND/OR PROPOSED WELLS NO OP NAMED 12/3/2021
HYDRAULIC FRACTURING	[1/19/2022 - 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: OCCWEB.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
INCREASED DENSITY - 721926	[1/19/2022 - G56] - 4-13N-7W X640129 WDFD 4 WELLS OVINTIV USA INC 12/1/2021
INCREASED DENSITY - 721928	[1/19/2022 - G56] - 28-14N-7W X631989 WDFD 2 WELLS OVINTIV USA INC 12/1/2021
INCREASED DENSITY - 721952	[1/19/2022 - G56] - 33-14N-7W X640129 WDFD 4 WELLS OVINTIV USA INC 12/2/2021
LOCATION EXCEPTION - 721953	[1/19/2022 - G56] - (I.O.) 4-13N-7W, 28 & 33-14N-7W X640129 WDFD, OTHERS 4-13N-7W & 33-14N-7W X631989 WDFD, OTHERS 28-14N-7W COMPL INT (4-13N-7W) NCT 165' FSL, NCT 0' FNL, NCT 1320' FEL COMPL INT (33-14N-7W) NCT 0' FSL, NCT 0' FNL, NCT 1320' FEL COMPL INT (28-14N-7W) NCT 0' FSL, NCT 2640' FNL, NCT 1320' FEL OVINTIV USA INC 12/2/2021
MEMO	[1/19/2022 - GC2] - CLOSED SYSTEM=STEEL PITS (REQUIRED - BODY OF WATER), OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING - 631989	[1/19/2022 - G56] - (640)(HOR) 28-14N-7W VAC OTHERS EXT 615614 WDFD, OTHERS POE TO BHL NLT 165' FNL & FSL, NLT 330' FEL OR FWL
SPACING - 640129	[1/19/2022 - G56] - (640)(HOR) 33-14N-7W & 4-13N-7W VAC OTHERS EXT 631989 WDFD, OTHERS POE TO BHL NCT 165' FNL & FSL, NCT 330' FEL & FWL
SPACING - 722117	[1/19/2022 - G56] - (I.O.) 4-13N-7W, 28 & 33-14N-7W EST MULTIUNIT HORIZONTAL WELL X640129 WDFD, OTHER 4-13N-7W & 33-14N-7W X631989 WDFD, OTHER 28-14N-7W 40% 4-13N-7W 41% 33-14N-7W 19% 28-14N-7W OVINTIV USA INC 12/10/2021

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.

017 25764 HUFNAGEL 1407 2H-28XX



VICINITY MAP



LEASE NAME & WELL NO. HUFNAGEL 1407 2H-28XX

SECTION 4 TWP 13N RGE 7W MERIDIAN I.M.

COUNTY CANADIAN STATE OKLAHOMA

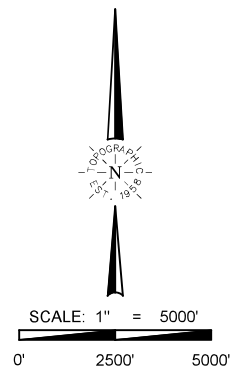
DESCRIPTION 783' FSL & 2115' FWL

DISTANCE & DIRECTION

FROM THE INTERSECTION OF US-81 AND OK-3 GO ± 4.75 MI. SOUTH
ON ON US-81 AND TURN EAST TO THE SOUTHWEST CORNER OF
SECTION 4-T13N-R7W.

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**
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