

API NUMBER: 051 24940 A

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

Approval Date: 05/17/2022

Expiration Date: 11/17/2023

Multi Unit Oil & Gas

Amend reason: UPDATE BHL/ORDERS/ATTACHED REVISED
PLAT

AMEND PERMIT TO DRILL

WELL LOCATION: Section: 27 Township: 8N Range: 5W County: GRADY

SPOT LOCATION: SE SE SE SW FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 173 2616

Lease Name: DAVIS 0805 Well No: 4HW-34X Well will be 173 feet from nearest unit or lease boundary.

Operator Name: OVINTIV USA INC Telephone: 2812105100 OTC/OCC Number: 21713 0

OVINTIV USA INC

THE WOODLANDS, TX 77380-3197

OLIVER REAL ESTATE HOLDINGS LLC

1010 N. ROBINSON AVENUE, SUITE 900

OKLAHOMA CITY OK 73102

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

	Name	Code	Depth
1	MISSISSIPPIAN	359MSSP	10620
2	WOODFORD	319WDFD	10750

Spacing Orders: 634535
670375
678728

Location Exception Orders: No Exceptions

Increased Density Orders: No Density

Pending CD Numbers: 202203515
202203516
202203510
202203511
202203512

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 24387 Ground Elevation: 1340

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: 21-37734

E. Haul to Commercial pit facility

Sec. 31 Twn. 12N Rng. 8W Cnty. 17 Order No: 587498

H. (Other)

SEE MEMO

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.

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**MULTI UNIT HOLE 1**

Section: 10 Township: 7N Range: 5W Meridian: 1M

Total Length: 13040

County: GRADY

Measured Total Depth: 24387

Spot Location of End Point: NW NE NE SE

True Vertical Depth: 10954

Feet From: **SOUTH** 1/4 Section Line: 2563End Point Location from
Lease, Unit, or Property Line: 85Feet From: **EAST** 1/4 Section Line: 380**NOTES:**

Category	Description
DEEP SURFACE CASING	[5/13/2022 - 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
HYDRAULIC FRACTURING	[5/13/2022 - 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: 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
MEMO	[5/13/2022 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 202203510	[9/20/2022 - G56] - 3-7N-5W X670375 WDFD 2 WELLS NO OP NAMED REC 9/19/2022 (THOMAS)
PENDING CD - 202203511	[9/20/2022 - G56] - 10 & 15-7N-5W X678728 WDFD 2 WELLS NO OP NAMED REC 9/19/2022 (THOMAS)

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PENDING CD - 202203512	[9/20/2022/2022 - G56] - 34-8N-5W X634535 WDFD 2 WELLS NO OP NAMED REC 9/19/2022 (THOMAS)
PENDING CD - 202203515	[9/20/2022 - G56] - (I.O.) 3, 10 & 15-7N-5W & 34-8N-5W EST MULTIUNIT HORIZONTAL WELL X670375 MSSP, WDFD 3-7N-5W X634535 MSSP, WDFD 34-8N-5W X678728 MSSP, WDFD 10 & 15-7N-5W (MSSP IS ADJACENT CSS TO WDFD) 38% 34-8N-5W 39% 3-7N-5W 23% 10 & 15-7N-5W NO OP NAMED REC 9/19/2022 (THOMAS)
PENDING CD - 202203516	[9/20/2022 - G56] - (I.O.) 3, 10 & 15-7N-5W & 34-8N-5W X670375 MSSP, WDFD 3-7N-5W X634535 MSSP, WDFD 34-8N-5W X678728 MSSP, WDFD 10 & 15-7N-5W COMPL INT (34-8N-5W) NCT 0' FSL, NCT 165' FNL, NCT 330' FEL COMPL INT (3-7N-5W) NCT 165' FSL, NCT 0' FNL, NCT 330' FEL COMPL INT (10 & 15-7N-5W) NCT 0' FNL, NCT 3630' FNL, NCT 330' FEL NO OP NAMED REC 9/19/2022 (THOMAS)
SPACING - 634535	[5/17/2022 - G56] - (640)(HOR) 34-8N-5W EST MSSP, WDFD, OTHER COMPL INT (MSSP) NLT 660' FB COMPL INT (WDFD) NLT 165' FNL/FSL, NLT 330' FEL/FWL (COEXIST WITH SP # 261471 MSSLM)
SPACING - 670375	[5/17/2022 - G56] - (640)(HOR) 3-7N-5W VAC 236078 MSSLM EXT 634535 MSSP, WDFD COMPL INT (MSSP) NCT 660' FB COMPL INT (WDFD) NCT 165' FNL & FSL, NCT 330' FEL & FWL
SPACING - 678728	[9/20/2022 - G56] - (1280)(HOR) 10 & 15-7N-5W VAC 633183 MSSP, WDFD EST MSSP, WDFD COMPL INT (MSSP) NLT 660' FB COMPL INT (WDFD) NLT 165' FNL/FSL, NLT 330' FEL/FWL

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