API NUMBER: 049 25413

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

Approval Date:	03/17/2023
Expiration Date:	09/17/2024

Multi Unit Oil & Gas

## **PERMIT TO DRILL**

WELL LOCATION: Section: 18 Township: 2N Range	ge: 3W County:	GARVIN	
SPOT LOCATION: SE SE SE SW FEET FROM QUART	· · · · · · · · · · · · · · · · · · ·		
SECTION LIN	IES: 201	2361	
Lease Name: STETSON 0203	Well No: 3H-19X	X Well w	ill be 201 feet from nearest unit or lease boundary.
Operator Name: OVINTIV USA INC	Telephone: 281210	5100	OTC/OCC Number: 21713 0
OVINTIV USA INC		HARRY PATRICK CASS	IDY AND PATSI JEAN CASSIDY
4 WATERWAY SQUARE PLACE, STE 100		HARRY PATRICK CASS	IDY AND PATSI JEAN CASSIDY
THE WOODLANDS, TX 77380-3197		11	
THE WOODEANDO,		JUSTIN	TX 76247
Formation (a) (Demait Valid for Listed Formations Only)		_	
Formation(s) (Permit Valid for Listed Formations Only)  Name Code		7	
	Depth		
1 WOODFORD 319WDFD	12400		
Spacing Orders: 209358 Lo 623702	ocation Exception Orde	ers: No Exceptions	Increased Density Orders: No Density
Pending CD Numbers: 202300459	Working interest own	ners' notified: ***	Special Orders: No Special
202300461	Working interest own	ioro riotinoa.	·
202300463			
202300487			
202300477			
202300478			
Total Depth: 28321 Ground Elevation: 1096	Surface Casing	: 1500	Depth to base of Treatable Water-Bearing FM: 800
			Deep surface casing has been approved
Under Federal Jurisdiction: No		Approved Method for disposal of	of Drilling Eluido
Fresh Water Supply Well Drilled: No			
Surface Water used to Drill: Yes		D. One time land application (R	
		E. Haul to Commercial pit facility	Sec. 31 Twn. 12N Rng. 8W Cnty. 17 Order No: 587498
		H. (Other)	SEE MEMO
PIT 1 INFORMATION		Category of Pit: 0	
Type of Pit System: CLOSED Closed System Means Steel Pit	S	Liner not required for Category	
Type of Mud System: WATER BASED		Pit Location is: N	ON HSA
Chlorides Max: 5000 Average: 3000		Pit Location Formation: B	ISON
Is depth to top of ground water greater than 10ft below base of pit?	Υ		
Within 1 mile of municipal water well? N			
Wellhead Protection Area? N			
Pit is not located in a Hydrologically Sensitive Area.			
PIT 2 INFORMATION		Category of Pit: 0	
Type of Pit System: CLOSED Closed System Means Steel Pit:	S	Liner not required for Category	: C
Type of Mud System: OIL BASED		Pit Location is: N	ON HSA
Chlorides Max: 300000 Average: 200000		Pit Location Formation: B	ISON
Is depth to top of ground water greater than 10ft below base of pit?	Υ		
Within 1 mile of municipal water well? N			
Wellhead Protection Area? N			
Pit <u>is not</u> located in a Hydrologically Sensitive Area.			
Fit <u>is flot</u> located in a rigurologically Sensitive Area.			

**MULTI UNIT HOLE 1** 

Section: 31 Township: 2N Range: 3W Meridian: IM Total Length: 15497

County: GARVIN Measured Total Depth: 28321

Spot Location of End Point: SW SW SE SE True Vertical Depth: 12695

Feet From: SOUTH 1/4 Section Line: 85 End Point Location from
Feet From: EAST 1/4 Section Line: 1200 Lease,Unit, or Property Line: 85

NOTES:

Category	Description
DEEP SURFACE CASING	[3/15/2023 - GC2] - APPROVED; (1) NOTIFY OCC FIELD INSPECTOR IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING. (2) SUBSEQUENT WELLS ON SAME PAD WILL NOT BE ALLOWED DEEP SURFACE CASING IN THE EVENT OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING.
HYDRAULIC FRACTURING	[3/15/2023 - 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 FRACTURING OPERATIONS. FORM 6000NHF SHALL BE FOUND HERE: HTTPS://OKLAHOMA.GOV/OCC/DIVISIONS/OIL-GAS/OGCD-FORMS; 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	[3/15/2023 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING - CD2023-000459	[3/17/2023 - GB7] - (I.O.) 19-2N-3W X209358 WDFD 2 WELLS OVINTIV USA INC 03/01/2023
PENDING - CD2023-000461	[3/17/2023 - GB7] - (I.O.) 30-2N-3W X623702 WDFD 2 WELLS OVINTIV USA INC 03/01/2023
PENDING - CD2023-000463	[3/17/2023 - GB7] - (I.O.) 31-2N-3W X623702 WDFD 2 WELLS OVINTIV USA INC 03/01/2023
PENDING - CD2023-000477	[3/17/2023 - GB7] - (I.O.) 19, 30, 31-2N-3W X591050 OTHER 19-2N-3W X209358 WDFD 19-2N-3W X623702 WDFD, OTHER 30, 31-2N-3W COMPL INT NCT 165' FNL, NCT 0' FSL, NCT 660' FEL (19-2N-3W) COMPL INT NCT 0' FNL, NCT 0' FSL, NCT 660' FEL (30-2N-3W) COMPL INT NCT 0' FNL, NCT 2640' FSL, NCT 660' FEL (31-2N-3W) OVINTIV USA INC REC 03/02/2023 (MILLER)
PENDING - CD2023-000478	[3/17/2023 - GB7] - (I.O.) 19, 30 & 31-2N-3W X165:10-3-28(C)(2)(B) MSSP MAY BE CLOSER THAN 600' TO WILLIAMS 1H-19 (API# 049-24880), STETSON 1H-19X (API# 049-25130), HUFFMAN 1H-30X (API# 049-24996) OVINTIV USA INC REC 03/02/2023 (MILLER)
PENDING - CD2023-000487	[3/17/2023 - GB7] - (I.O.) 19, 30, 31-2N-3W EST MULTIUNIT HORIZONTAL WELL X591050 OTHER 19-2N-3W X209358 WDFD 19-2N-3W X623702 WDFD, OTHER 30, 31-2N-3W 39% 19-2N-3W 41% 30-2N-3W 20% 31-2N-3W OVINTIV USA INC REC 03/02/2023 (MILLER)
SPACING - 209358	[3/17/2023 - GB7] - (640) 19-2N-3W EXT OTHER EST WDFD, OTHERS
SPACING - 623702	[3/17/2023 - GB7] - (640)(HOR) 30-2N-3W, 31-2N-3W EST WDFD, OTHERS COMPL INT NCT 330' FB