

API NUMBER: 017 25842

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

Approval Date: 08/30/2022
Expiration Date: 02/29/2024

Multi Unit Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 08 Township: 13N Range: 6W County: CANADIAN

SPOT LOCATION: ☐ NW ☐ SW ☐ SE ☐ SW FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 432 1366

Lease Name: NIEMANN 1306 Well No: 1H-6X Well will be 432 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

JOHN AND GINA WILKERSON

9307 MEMORIAL RD NE

EL RENO OK 73036

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

Name	Code	Depth
1 WOODFORD	319WDFD	8849

Spacing Orders: 692844

Location Exception Orders: No Exceptions

Increased Density Orders: No Density

Pending CD Numbers: 202201494

Working interest owners' notified: ***

Special Orders: No Special

202201493

Total Depth: 19771

Ground Elevation: 1269

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 420

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: 22-38515

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 located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is: BED AQUIFER

Pit Location Formation: DUNCAN

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 located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is: BED AQUIFER

Pit Location Formation: DUNCAN

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: 13N	Range: 6W	Meridian: IM	Total Length: 10257
County: CANADIAN				Measured Total Depth: 19771
Spot Location of End Point: NW	NW	NE	NE	True Vertical Depth: 9000
Feet From: NORTH	1/4 Section Line: 85		End Point Location from	
Feet From: EAST	1/4 Section Line: 1130		Lease, Unit, or Property Line: 85	

NOTES:

Category	Description
DEEP SURFACE CASING	[8/19/2022 - 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
HYDRAULIC FRACTURING	<p>[8/19/2022 - 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	[8/19/2022 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 202201493	<p>[8/30/2022 - G56] - (I.O.) 6 & 7-13N-6W EST MULTIUNIT HORIZONTAL WELL X692844 WDFD 50% 6-13N-6W 50% 7-13N-6W NO OP NAMED REC 6/30/2022 (THOMAS)</p>
PENDING CD - 202201494	<p>[8/30/2022 - G56] - (I.O.) 6 & 7-13N-6W X692844 WDFD COMPL INT (6-13N-6W) NCT 165' FNL, NCT 0' FSL, NCT 330' FEL COMPL INT (7-13N-6W) NCT 0' FNL, NCT 165' FSL, NCT 330' FEL NO OP NAMED REC 6/30/2022 (THOMAS)</p>
SPACING - 692844	<p>[8/30/2022 - G56] - (640)(HOR) 6 & 7-13N-6W EXT 657179 WDFD POE TO BHL NCT 165' FNL & FSL, NCT 330' FEL & FWL</p>