API NUMBER: 073 26953 A

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

Approval Date: 11/16/2022
Expiration Date: 05/16/2024

Multi Unit Oil & Gas

Amend reason: UPDATE WELL NAME & PLAT

AMEND PERMIT TO DRILL

WELL LOCATION: Section: 17 Township: 17N Range: 9W County: KINGFISHER

SPOT LOCATION: SW NE NE NW FEET FROM QUARTER: FROM **NORTH** FROM **WEST**
SECTION LINES: **655** **2265**

Lease Name: **JOHN 1709** **Well No:** **3H-32XX** **Well will be** **655** **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

PEARL O. MITCHELL REVOCABLE LIVING TRUST
401 E. INDIANA
KIEFER OK 74041

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

	Name	Code	Depth
1	MISSISSIPPIAN	359MSSP	8563

Spacing Orders: 624294
665850

Location Exception Orders: No Exceptions

Increased Density Orders: No Density

Pending CD Numbers: 202202829
202202830
202202831
202202836
202202837

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 24542 Ground Elevation: 1176 **Surface Casing: 1500** Depth to base of Treatable Water-Bearing FM: 260

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: 22-38710
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: FLOWERPOT

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: FLOWERPOT

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: 32	Township: 18N	Range: 9W	Meridian: IM
County: KINGFISHER			
Spot Location of End Point: NW NW NE NE			
Feet From: **NORTH**	1/4 Section Line: 85		
Feet From: **EAST**	1/4 Section Line: 1270		

Total Length:	15392
Measured Total Depth:	24542
True Vertical Depth:	9000
End Point Location from 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	[11/14/2022 - 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	[11/14/2022 - 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 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	[11/14/2022 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 202202829	[11/16/2022 - G56] - 5-17N-9W X624294 MSSP 4 WELLS NO OP NAMED REC 9/6/2022 (MYLES)
PENDING CD - 202202830	[11/16/2022 - G56] - 8-17N-9W X624294 MSSP 4 WELLS NO OP NAMED REC 9/6/2022 (MYLES)
PENDING CD - 202202831	[11/16/2022 - G56] - 32-18N-9W X665850 MSSP 4 WELLS NO OP NAMED REC 9/6/2022 (MYLES)
PENDING CD - 202202836	[11/16/2022 - G56] - (I.O.) 5 & 8-17N-9W, 32-18N-9W EST MULTIUNIT HORIZONTAL WELL X624294 MSSP 5 & 8-17N-9W X665850 MSSP 32-18N-9W 33% 32-18N-9W 34% 5-17N-9W 33% 8-17N-9W NO OP NAMED REC 9/6/2022 (MYLES)
PENDING CD - 202202837	[11/16/2022 - G56] - (I.O.) 5 & 8-17N-9W, 32-18N-9W X624294 MSSP 5 & 8-17N-9W X665850 MSSP 32-18N-9W COMPL INT (32-18N-9W) NCT 165' FNL, NCT 0' FSL, NCT 660' FWL COMPL INT (5-17N-9W) NCT 0' FNL, NCT 0' FSL, NCT 990' FEL COMPL INT (8-17N-9W) NCT 0' FNL, NCT 165' FSL, NCT 990' FEL NO OP NAMED REC 9/6/2022 (MYLES)
SPACING - 624294	[11/16/2022 - G56] - (640)(HOR) 5 & 8-17N-9W VAC 112457 MCSTR, MNNG, MSSSD VAC 84210 MCSTR, MNNG, MSSSD EST MSSP, OTHER POE TO BHL NCT 660'
SPACING - 665850	[11/16/2022 - G56] - (640)(HOR) 32-18N-9W EXT OTHER EXT 624294 MSSP COMPL INT NLT 660' FB (COEXIST WITH SP # 114164 MNNG, MSSSD SW4, # 164972 MSCST, MNNG NW4, # 240455 MSCST, MNNG, MSSSD NW4, # 240455 MSCST NE4, S2, # 240455 MNNG, MSSSD E2)

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.