API NUMBER: 017 25665 A

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

Approval Date: 04/13/2021

Expiration Date: 10/13/2022

Multi Unit Oil & Gas

Amend reason: AMEND BHL

AMEND PERMIT TO DRILL

WELL LOCATION: Township: 14N County: CANADIAN Section 11 Range: 7W SE NE SPOT LOCATION: sw SE FEET FROM QUARTER: SOUTH EAST SECTION LINES: 878 1603 **ROCK ISLAND** Well No: 1407 2H-14XX Lease Name: Well will be 878 feet from nearest unit or lease boundary. OVINTIV MID-CONTINENT INC. Operator Name: Telephone: 2812105100; 9188781290; OTC/OCC Number: 20944 0 OVINTIV MID-CONTINENT INC. CYNTHIA K. SCHROEDER 4 WATERWAY AVE STE 100 15438 W 149TH TERRACE THE WOODLANDS. 77380-2764 TX **OLATHE** KS 66062 Formation(s) (Permit Valid for Listed Formations Only): Name Code Depth MISSISSIPPIAN 359MSSP 8042 MISSISSIPPI SOLID 351MSSSD 8272 319WDFD WOODFORD 8722 Spacing Orders: 587241 Increased Density Orders: 702207 Location Exception Orders: 698578 637734 692432 710989 632037 692434 698577 710985 710988 713907 713853 No Special Orders Special Orders: No Pending Pending CD Numbers: Working interest owners' notified: Depth to base of Treatable Water-Bearing FM: 210 Total Depth: 21640 Ground Elevation: 1142 Surface Casing: 1500 Deep surface casing has been approved Under Federal Jurisdiction: No Approved Method for disposal of Drilling Fluids: Fresh Water Supply Well Drilled: No D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 21-37573 Surface Water used to Drill: No 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: C

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 <u>is not</u> located in a Hydrologically Sensitive Area.

Liner not required for Category: C

Pit Location is: NON HSA

Pit Location Formation: BISON

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 <u>is not</u> located in a Hydrologically Sensitive Area.

Category of Pit: C
Liner not required for Category: C

Pit Location is: NON HSA
Pit Location Formation: BISON

Total Length: 12925

MULTI UNIT HOLE 1

Section: 26 Township: 14N Range: 7W Meridian: IM

County: CANADIAN Measured Total Depth: 21640

Spot Location of End Point: SE SW SE NW True Vertical Depth: 8800

Feet From: NORTH 1/4 Section Line: 2505 End Point Location from
Feet From: WEST 1/4 Section Line: 1740 Lease, Unit, or Property Line: 1740

NOTES:	
Category	Description
DEEP SURFACE CASING	[4/7/2021 - 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	[4/7/2021 - 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
INCREASED DENSITY - 692432	[4/12/2021 - G56] - 23-14N-7W X637734 WDFD 7 WELLS NEWFIELD EXPLORATION MID-CON INC (BOUGHT IN IT'S ENTIRETY BY OVINTIV MID-CON INC) 3/5/2019
INCREASED DENSITY - 692434	[4/12/2021 - G56] - 26-14N-7W X632037 WDFD 7 WELLS NEWFIELD EXPLORATION MID-CON INC (BOUGHT IN IT'S ENTIRETY BY OVINTIV MID-CON INC) 3/5/2019
INCREASED DENSITY - 702207	[4/12/2021 - G56] - 14-14N-7W X587241 WDFD 7 WELLS NEWFIELD EXPLORATION MID-CON INC (BOUGHT IN IT'S ENTIRETY BY OVINTIV MID-CON INC) 9/13/2019
INCREASED DENSITY - 710985	[4/12/2021 - G56] - EXTENSION OF TIME FOR ORDER # 702207
INCREASED DENSITY - 713853	[4/12/2021 - G56] - EXTENSION OF TIME FOR ORDER # 692434
INCREASED DENSITY - 713907	[4/12/2021 - G56] - EXTENSION OF TIME FOR ORDER # 692432

LOCATION EXCEPTION - 698578	[4/9/2021 - G56] - (I.O.) 14, 23 & 26-14N-7W X587241 MSSP, WDFD, OTHER 14-14N-7W X637734 MSSP, WDFD, OTHER 23-14N-7W X632037 MSSSD, WDFD, OTHER 26-14N-7W COMPL INT (14-14N7W) NCT 165' FNL, NCT 0' FSL, NCT 1320' FWL COMPL INT (23-14N-7W) NCT 0' FNL, NCT 0' FSL, NCT 1320' FWL COMPL INT (26-14N-7W) NCT 0' FNL, NCT 2640' FSL, NCT 1320' FWL NEWFIELD EXPLORATION MID-CON INC (BOUGHT IN IT'S ENTIRETY BY OVINTIV MID CON INC) 7/1/2019
LOCATION EXCEPTION - 710989	[4/9/2021 - G56] - EXTENSION OF TIME FOR ORDER # 698578
MEMO	[4/7/2021 - GC2] - CLOSED SYSTEM=STEEL PITS (REQUIRED - UNCLE JOHN CREEK AND OKNONAME 30065), OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING - 587241	[4/9/2021 - G56] - (640)(HOR) 14-14N-7W VAC 122201 MISS, OTHERS VAC 164357 WDFD, OTHERS EST MSSP, WDFD, OTHERS COMPL INT (MSSP) NCT 660' FB COMPL INT (WDFD) NCT 165' FNL & FSL, NCT 330' FEL & FWL (COEXIST WITH PRODUCING NON HORIZONTAL SP UNITS, SUPERSEDE NON DEVELOPED NON HORIZONTAL SP UNITS)
SPACING - 632037	[4/9/2021 - G56] - (640)(HOR) 26-14N-7W EXT 621416 WDFD, OTHER EST MSSSD (COEXIST WITH SP # 137094 MISS)
SPACING - 637734	[4/9/2021 - G56] - (640)(HOR) 23-14N-7W VAC 122201 MISS, OTHERS VAC 142864 CSTR, WDFD EXT 632037 WDFD, OTHER EST MSSP COMPL INT (MSSP) NLT 660' FB COMPL INT (WDFD) NLT 165' FNL/FSL, NLT 330' FEL/FWL (COEXIST WITH SP # 122201 MISS, SP # 142864 CSTR, WDFD)
SPACING - 698577	[4/9/2021 - G56] - (I.O.) 14, 23 & 26-14N-7W EST MULTIUNIT HORIZONTAL WELL X587241 MSSP, WDFD, OTHER 14-14N-7W X637734 MSSP, WDFD, OTHER 23-14N-7W X632037 MSSD, WDFD, OTHER 26-14N-7W 40% 14-14N-7W 41% 23-14N-7W 19% 26-14N-7W NEWFIELD EXPLORATION MID-CON INC (BOUGHT IN IT'S ENTIRETY BY OVINTIV MID CON INC) 7/1/2019
SPACING - 710988	[4/9/2021 - G56] - EXTENSION OF TIME FOR ORDER # 698577

