

API NUMBER: 017 25670 A

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

Approval Date: 04/14/2021
Expiration Date: 10/14/2022

Multi Unit Oil & Gas

Amend reason: CHANGE SHL & BHL

AMEND PERMIT TO DRILL

WELL LOCATION: Section: 15 Township: 14N Range: 7W County: CANADIAN

SPOT LOCATION: FEET FROM QUARTER: FROM NORTH FROM WEST
SECTION LINES: 300 2350

Lease Name: PETERS Well No: 1407 4H-15X Well will be 300 feet from nearest unit or lease boundary.

Operator Name: OVINTIV MID-CONTINENT INC. Telephone: 2812105100; 9188781290; OTC/OCC Number: 20944 0

OVINTIV MID-CONTINENT INC.
4 WATERWAY AVE STE 100
THE WOODLANDS, TX 77380-2764

WAYNE WAGNER
511 N. 2ND STREET
OKARCHE OK 73762

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

	Name	Code	Depth
1	MISSISSIPPIAN	359MSSP	8401
2	WOODFORD	319WDFD	8851

Spacing Orders: 621416	Location Exception Orders: 691043	Increased Density Orders: 690775
691042	691446	715404
716445	716446	690776
	694314	715405
	716469	716453
		716454

Pending CD Numbers: No Pending

Working interest owners' notified: ***

Special Orders: No Special Orders

Total Depth: 19021 Ground Elevation: 1161

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 270

Deep surface casing has been approved

Under Federal Jurisdiction: No
Fresh Water Supply Well Drilled: No
Surface Water used to Drill: No

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT)	PERMIT NO: 21-37574
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: 22	Township: 14N	Range: 7W	Meridian: IM	Total Length: 10265
County: CANADIAN				Measured Total Depth: 19021
Spot Location of End Point: SW	SE	SW	SE	True Vertical Depth: 8900
Feet From: SOUTH	1/4 Section Line: 85		End Point Location from	
Feet From: EAST	1/4 Section Line: 1668		Lease, Unit, or Property Line: 85	

NOTES:

Category	Description
DEEP SURFACE CASING	[4/8/2021 - 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
EXCEPTION TO RULE - 691446	[4/14/2021 - G56] - (I.O.) 15 & 22-14N-7W X165:10-3-28(C)(2)(B) MSSP, WDFD MAY BE CLOSER THAN 600' TO PETERS 1H-15X, ZUM MALLEN H 1, ZUM MALLEN B 1 AND/OR PROPOSED WELLS NO OP NAMED 2/14/2019
EXCEPTION TO RULE - 694314	[4/14/2021 - G56] - NPT CORRECTING ORDER # 691446 TO PROVIDE THE CORRECT WELL LOCATION FOR THE ZUM MALLEN H 1 & ZUM MALLEN B 1 WELLS
EXCEPTION TO RULE - 716469	[4/14/2021 - G56] - EXTENSION OF TIME FOR ORDER # 691446/694314
HYDRAULIC FRACTURING	[4/8/2021 - 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 - 690775	[4/14/2021 - G56] - 15-14N-7W X621416 MSSP 6 WELLS NEWFIELD EXPLOR. MID-CON. INC. (BOUGHT IN IT'S ENTIRETY BY OVINTIV MID CON INC) 2/1/2019
INCREASED DENSITY - 690776	[4/14/2021 - G56] - 22-14N-7W X621416 MSSP 6 WELLS NEWFIELD EXPLOR. MID-CON. INC. (BOUGHT IN IT'S ENTIRETY BY OVINTIV MID CON INC) 2/1/2019
INCREASED DENSITY - 715404	[4/14/2021 - G56] - 15-14N-7W X621416 WDFD 5 WELLS OVINTIV MID CON INC 11/19/2020
INCREASED DENSITY - 715405	[4/14/2021 - G56] - 22-14N-7W X621416 WDFD 5 WELLS OVINTIV MID CON INC 11/19/2020
INCREASED DENSITY - 716453	[4/14/2021 - G56] - EXTENSION OF TIME FOR ORDER # 690775
INCREASED DENSITY - 716454	[4/14/2021 - G56] - EXTENSION OF TIME FOR ORDER # 690776

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.

LOCATION EXCEPTION - 691043	[4/14/2021 - G56] - (I.O.) 15 & 22-14N-7W X621416 MSSP, WDFD, OTHER 15 & 22-14N-7W COMPL INT (15-14N-7W) NCT 0' FSL, NCT 165' FNL, NCT 1320' FEL COMPL INT (22-14N-7W) NCT 0' FNL, NCT 165' FSL, NCT 1320' FEL NEWFIELD EXPLOR. MID-CON. INC. (BOUGHT IN IT'S ENTIRETY BY OVINTIV MID CON INC) 2/6/2019
LOCATION EXCEPTION - 716446	[4/14/2021 - G56] - EXTENSION OF TIME FOR ORDER # 691043
MEMO	[4/8/2021 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING - 621416	[4/14/2021 - G56] - (640)(HOR) 15 & 22-14N-7W VAC 149833 MISS, OTHER NW4 & S2 15-14N-7W VAC 149833 MISS, OTHER SW4 & N2 22-14N-7W VAC 170593 MCSTR, WDFD 15 & 22-14N-7W VAC 171393 MCSTR 15-14N-7W EXT 604466 MSSP, WDFD, OTHER POE TO BHL (WDFD) NLT 165' FNL & FSL, NLT 330' FEL & FWL POE TO BHL (MSSP) NLT 660' FB (SUPERSEDE NON-DEVELOPED NON-HORIZONTAL SPACING UNITS; COEXIST SP. ORDER # 149833 MISS, OTHER NE4 15 & SE4 22-14N-7W)
SPACING - 691042	[4/14/2021 - G56] - (I.O.) 15 & 22-14N-7W ESTABLISH MULTIUNIT HORIZONTAL WELL X621416 MSSP, WDFD, OTHER 15 & 22-14N-7W 50% 15-14N-7W 50% 22-14N-7W NEWFIELD EXPLOR. MID-CON. INC. (BOUGHT IN IT'S ENTIRETY BY OVINTIV MID CON INC) 2/6/2019
SPACING - 716445	[4/14/2021 - G56] - EXTENSION OF TIME FOR ORDER # 691042

