

API NUMBER: 017 25802 A

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

Approval Date: 04/14/2022

Expiration Date: 10/14/2023

Multi Unit Oil & Gas

Amend reason: CHANGE SURFACE CASING DEPTH TO 1500'.

AMEND PERMIT TO DRILL

WELL LOCATION: Section: 27 Township: 14N Range: 6W County: CANADIAN

SPOT LOCATION: ☐ SW ☐ NW ☐ NE FEET FROM QUARTER: FROM NORTH FROM EAST
SECTION LINES: 410 2375

Lease Name: FRANK 1406 Well No: 4H-15X Well will be 410 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

STEPHEN A. SCHULTE

P.O. BOX 246

OKARCHE OK 73762

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

	Name	Code	Depth
1	MISSISSIPPIAN	359MSSP	7954
2	WOODFORD	319WDFD	8349

Spacing Orders: 648006

Location Exception Orders: No Exceptions

Increased Density Orders: No Density

Pending CD Numbers: 202200995

Working interest owners' notified: ***

Special Orders: No Special

202200996

202200988

202200990

Total Depth: 19263

Ground Elevation: 1321

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 520

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: 22-38206
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: 15	Township: 14N	Range: 6W	Meridian: IM	Total Length: 10300
County: CANADIAN				Measured Total Depth: 19263
Spot Location of End Point: NW	NE	NW	NW	True Vertical Depth: 10000
Feet From: NORTH	1/4 Section Line: 85		End Point Location from	
Feet From: WEST	1/4 Section Line: 741		Lease, Unit, or Property Line: 85	

NOTES:

Category	Description
DEEP SURFACE CASING	[4/25/2022 - 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>[3/29/2022 - 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	[3/29/2022 - GC2] - CLOSED SYSTEM=STEEL PITS (REQUIRED - BODY OF WATER), OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 202200988	<p>[4/6/2022 - GB1] - 15-14N-6W</p> <p>X648006 WDFD</p> <p>1 WELL</p> <p>NO OP NAMED</p> <p>REC 4/12/22 (P. PORTER)</p>
PENDING CD - 202200990	<p>[4/6/2022 - GB1] - 22-14N-6W</p> <p>X648006 WDFD</p> <p>1 WELL</p> <p>NO OP NAMED</p> <p>REC 4/12/22 (P. PORTER)</p>
PENDING CD - 202200995	<p>[4/6/2022 - GB1] - (I.O.) 15 & 22-14N-6W</p> <p>EST MULTIUNIT HORIZONTAL WELL</p> <p>X648006 MSSP, WDFD, OTHER</p> <p>(MSSP, OTHER ADJACENT CSS TO WDFD)</p> <p>50% 15-14N-6W</p> <p>50% 22-14N-6W</p> <p>NO OP NAMED</p> <p>REC 4/12/22 (P. PORTER)</p>
PENDING CD - 202200996	<p>[4/6/2022 - GB1] - (I.O.) 15 & 22-14N-6W</p> <p>X648006 MSSP, WDFD, OTHER</p> <p>COMPL INT (15-14N-6W) NCT 165' FNL, NCT 0' FSL, NCT 660' FWL</p> <p>COMPL INT (22-14N-6W) NCT 0' FLN, NCT 165' FSL, NCT 660' FWL</p> <p>NO OP NAMED</p> <p>REC 4/12/22 (P. PORTER)</p>
SPACING - 648006	<p>[4/6/2022 - GB1] - (640)(HOR) 15 & 22-14N-6W</p> <p>EXT 640828 MSSP, WDFD, OTHER</p> <p>COMPL. INT. (MSSP, OTHER) NLT 660' FB</p> <p>COMPL. INT. (WDFD) NLT 165' FNL/FSL, NCT 330' FEL/FWL</p> <p>(COEXIST # 66879/185875 MSSLM 15-14N-6W; # 185874 MISS 22-14N-6W)</p>

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017 25802 FRANK 1406 4H-15X