

API NUMBER: 073 26861

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

Approval Date: 05/11/2022  
Expiration Date: 11/11/2023

Multi Unit Oil & Gas

**PERMIT TO DRILL**

WELL LOCATION: Section: 27 Township: 15N Range: 7W County: KINGFISHER

SPOT LOCATION: ☐ SW ☐ NE ☐ NE ☐ NW FEET FROM QUARTER: FROM NORTH FROM WEST  
SECTION LINES: 438 2264

Lease Name: COFFEY 1507 Well No: 2H-27X Well will be 438 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

JOYCE K. BROWN, TRUSTEE OF THE JOYCE K. BROWN TRUST  
DATED DECEMBER 31, 1992

P.O BOX 418  
P.O BOX 418

KINGFISHER OK 73750

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

	Name	Code	Depth
1	MISSISSIPPIAN	359MSSP	8060
2	WOODFORD	319WDFD	8539

Spacing Orders: 631913  
725317

Location Exception Orders: 725318

Increased Density Orders: 725316  
725314

Pending CD Numbers: 202200390

Working interest owners' notified: \*\*\*

Special Orders: No Special

Total Depth: 19062 Ground Elevation: 1144

Surface Casing: 500

Depth to base of Treatable Water-Bearing FM: 250

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: 22-38285
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? Y  
Wellhead Protection Area? Y  
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: CEDAR HILL

**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? Y  
Wellhead Protection Area? Y  
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: CEDAR HILLS

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**

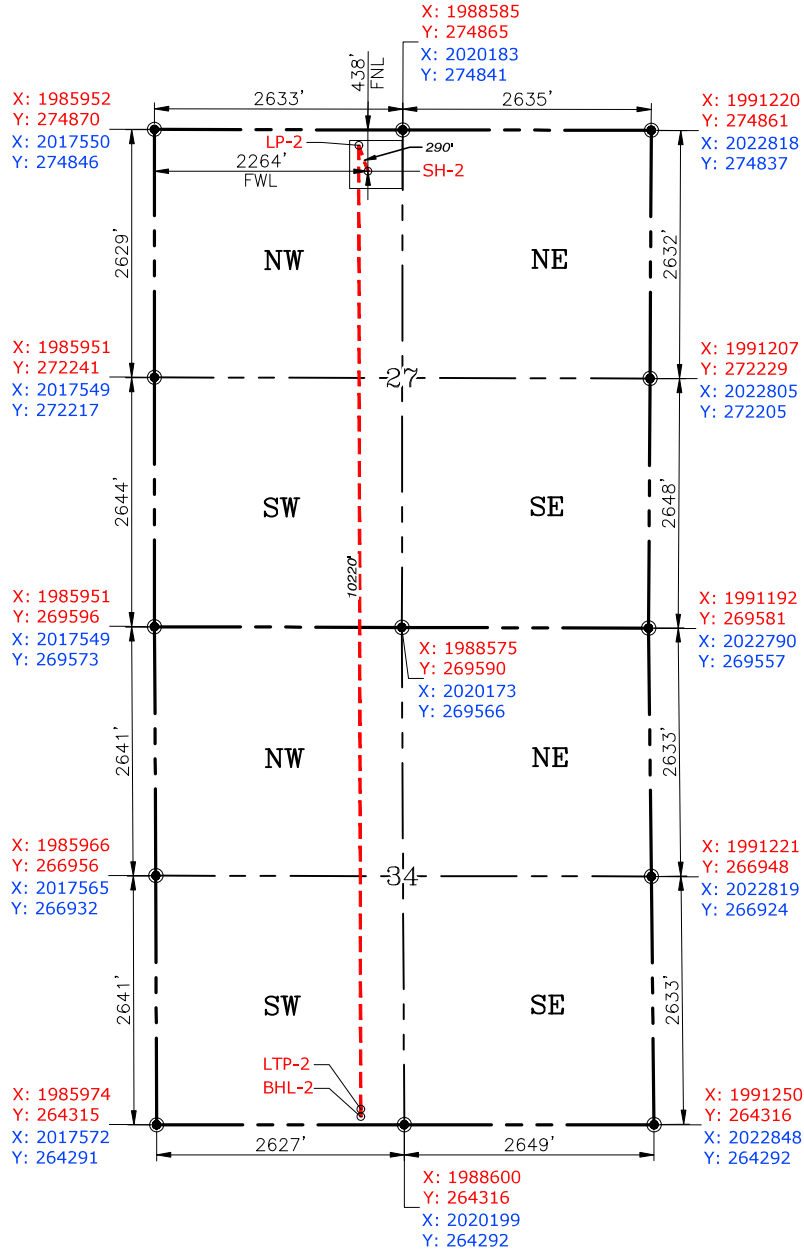
Section: 34	Township: 15N	Range: 7W	Meridian: IM	Total Length: 10220
County: KINGFISHER				Measured Total Depth: 19062
Spot Location of End Point: SW SE SE SW				True Vertical Depth: 8742
Feet From: <b>SOUTH</b>		1/4 Section Line: 85		End Point Location from
Feet From: <b>WEST</b>		1/4 Section Line: 2166		Lease, Unit, or Property Line: 85

**NOTES:**

Category	Description
HYDRAULIC FRACTURING	<p>[5/5/2022 - 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: <a href="http://OCCEWEB.COM/OG/OGFORMS.HTML">OCCEWEB.COM/OG/OGFORMS.HTML</a>; 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 <a href="http://FRACFOCUS.ORG">FRACFOCUS.ORG</a></p>
INCREASED DENSITY - 725314	<p>[5/10/2022 - G56] - 27-15N-7W X631913 WDFD 3 WELLS OVINTIV USA INC 5/5/2022</p>
INCREASED DENSITY - 725316	<p>[5/10/2022 - G56] - 34-15N-7W X631913 WDFD 3 WELLS OVINTIV USA INC 5/5/2022</p>
LOCATION EXCEPTION - 725318	<p>[5/10/2022 - G56] - (I.O.) 27 &amp; 34-15N-7W X631913 MSSP, WDFD COMPL INT (27-15N-7W) NCT 165' FNL, NCT 0' FSL, NCT 1320' FWL COMPL INT (34-15N-7W) NCT 0' FNL, NCT 165' FSL, NCT 1320' FWL OVINTIV USA INC 5/5/2022</p>
MEMO	<p>[5/5/2022 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT</p>
PENDING CD - 202200390	<p>[5/10/2022 - G56] - (I.O.) 27 &amp; 34-15N-7W X165:10-3-28(C)(2)(B) MSSP, WDFD MAY BE CLOSER THAN 600' TO EXISTING AND/OR PROPOSED WELLS NO OP NAMED REC 3/8/2022 (NORRIS)</p>
PUBLIC WATER SUPPLY	<p>[5/5/2022 - GC2] - WITTRUCK TRAILER PARK - 2 WELL NE/4 22-15N-7W</p>
SPACING - 631913	<p>[5/10/2022 - G56] - (640)(HOR) 27 &amp; 34-15N-7W VAC OTHER VAC 37910 MCSTR 27-15N-7W VAC 214457 MCSMN NW4, SE4 34-15N-7W*** EXT 604466 MSSP, WDFD, OTHER COMPL INT (MSSP) NCT 660' FB COMPL INT (WDFD) NCT 165' FNL &amp; FSL, NCT 330' FEL &amp; FWL (COEXIST WITH SP # 214457 MISS SW4, NE4 34-15N-7W)</p> <p>*** S/B VAC 214457 MSSP NW4, SE4 34-15N-7W; VAC 214457 MCSMN 34-15N-7W, WILL BE CORRECTED VIA NPT PER ATTORNEY FOR OPERATOR;</p>
SPACING - 725317	<p>[5/10/2022 - G56] - (I.O.) 27 &amp; 34-15N-7W EST MULTIUNIT HORIZONTAL WELL X631913 MSSP, WDFD 50% 27-15N-7W 50% 34-15N-7W OVINTIV USA INC 5/5/2022</p>
SURFACE CASING	<p>[5/5/2022 - GC2] - NO DEEP SURFACE CASING DUE TO BEING INSIDE PUBLIC WATER SUPPLY BOUNDARY</p>

The site plan illustrates the proposed layout for SH-2 and SH-3. Key features include:

- Proposed Road:** A 103' wide road, 6.24 rods (0.12 acres) in length, with a fill of 1.8'.
- Proposed Pad:** A 6.50 acre pad area.
- Proposed Storage:** A 6.92 acre storage area, including a 20' spacing area.
- Top Soil Storage:** A designated area for top soil storage, labeled 'TBD'.
- Elevations:** Contour lines are shown at 1' intervals, with specific elevations like 114.5, 114.6, 114.7, 114.8, 114.9, 115.0, 115.1, 115.2, 115.3, 115.4, 115.5, 115.6, 115.7, 115.8, 115.9, 116.0, 116.1, 116.2, 116.3, 116.4, 116.5, 116.6, 116.7, 116.8, 116.9, 117.0, 117.1, 117.2, 117.3, 117.4, 117.5, 117.6, 117.7, 117.8, 117.9, 118.0, 118.1, 118.2, 118.3, 118.4, 118.5, 118.6, 118.7, 118.8, 118.9, 119.0, 119.1, 119.2, 119.3, 119.4, 119.5, 119.6, 119.7, 119.8, 119.9, 120.0, 120.1, 120.2, 120.3, 120.4, 120.5, 120.6, 120.7, 120.8, 120.9, 121.0, 121.1, 121.2, 121.3, 121.4, 121.5, 121.6, 121.7, 121.8, 121.9, 122.0, 122.1, 122.2, 122.3, 122.4, 122.5, 122.6, 122.7, 122.8, 122.9, 123.0, 123.1, 123.2, 123.3, 123.4, 123.5, 123.6, 123.7, 123.8, 123.9, 124.0, 124.1, 124.2, 124.3, 124.4, 124.5, 124.6, 124.7, 124.8, 124.9, 125.0, 125.1, 125.2, 125.3, 125.4, 125.5, 125.6, 125.7, 125.8, 125.9, 126.0, 126.1, 126.2, 126.3, 126.4, 126.5, 126.6, 126.7, 126.8, 126.9, 127.0, 127.1, 127.2, 127.3, 127.4, 127.5, 127.6, 127.7, 127.8, 127.9, 128.0, 128.1, 128.2, 128.3, 128.4, 128.5, 128.6, 128.7, 128.8, 128.9, 129.0, 129.1, 129.2, 129.3, 129.4, 129.5, 129.6, 129.7, 129.8, 129.9, 130.0, 130.1, 130.2, 130.3, 130.4, 130.5, 130.6, 130.7, 130.8, 130.9, 131.0, 131.1, 131.2, 131.3, 131.4, 131.5, 131.6, 131.7, 131.8, 131.9, 132.0, 132.1, 132.2, 132.3, 132.4, 132.5, 132.6, 132.7, 132.8, 132.9, 133.0, 133.1, 133.2, 133.3, 133.4, 133.5, 133.6, 133.7, 133.8, 133.9, 134.0, 134.1, 134.2, 134.3, 134.4, 134.5, 134.6, 134.7, 134.8, 134.9, 135.0, 135.1, 135.2, 135.3, 135.4, 135.5, 135.6, 135.7, 135.8, 135.9, 136.0, 136.1, 136.2, 136.3, 136.4, 136.5, 136.6, 136.7, 136.8, 136.9, 137.0, 137.1, 137.2, 137.3, 137.4, 137.5, 137.6, 137.7, 137.8, 137.9, 138.0, 138.1, 138.2, 138.3, 138.4, 138.5, 138.6, 138.7, 138.8, 138.9, 139.0, 139.1, 139.2, 139.3, 139.4, 139.5, 139.6, 139.7, 139.8, 139.9, 140.0, 140.1, 140.2, 140.3, 140.4, 140.5, 140.6, 140.7, 140.8, 140.9, 141.0, 141.1, 141.2, 141.3, 141.4, 141.5, 141.6, 141.7, 141.8, 141.9, 142.0, 142.1, 142.2, 142.3, 142.4, 142.5, 142.6, 142.7, 142.8, 142.9, 143.0, 143.1, 143.2, 143.3, 143.4, 143.5, 143.6, 143.7, 143.8, 143.9, 144.0, 144.1, 144.2, 144.3, 144.4, 144.5, 144.6, 144.7, 144.8, 144.9, 145.0, 145.1, 145.2, 145.3, 145.4, 145.5, 145.6, 145.7, 145.8, 145.9, 146.0, 146.1, 146.2, 146.3, 146.4, 146.5, 146.6, 146.7, 146.8, 146.9, 147.0, 147.1, 147.2, 147.3, 147.4, 147.5, 147.6, 147.7, 147.8, 147.9, 148.0, 148.1, 148.2, 148.3, 148.4, 148.5, 148.6, 148.7, 148.8, 148.9, 149.0, 149.1, 149.2, 149.3, 149.4, 149.5, 149.6, 149.7, 149.8, 149.9, 150.0, 150.1, 150.2, 150.3, 150.4, 150.5, 150.6, 150.7, 150.8, 150.9, 151.0, 151.1, 151.2, 151.3, 151.4, 151.5, 151.6, 151.7, 151.8, 151.9, 152.0, 152.1, 152.2, 152.3, 152.4, 152.5, 152.6, 152.7, 152.8, 152.9, 153.0, 153.1, 153.2, 153.3, 153.4, 153.5, 153.6, 153.7, 153.8, 153.9, 154.0, 154.1, 154.2, 154.3, 154.4, 154.5, 154.6, 154.7, 154.8, 154.9, 155.0, 155.1, 155.2, 155.3, 155.4, 155.5, 155.6, 155.7, 155.8, 155.9, 156.0, 156.1, 156.2, 156.3, 156.4, 156.5, 156.6, 156.7, 156.8, 156.9, 157.0, 157.1, 157.2, 157.3, 157.4, 157.5, 157.6, 157.7, 157.8, 157.9, 158.0, 158.1, 158.2, 158.3, 158.4, 158.5, 158.6, 158.7, 158.8, 158.9, 159.0, 159.1, 159.2, 159.3, 159.4, 159.5, 159.6, 159.7, 159.8, 159.9, 160.0, 160.1, 160.2, 160.3, 160.4, 160.5, 160.6, 160.7, 160.8, 160.9, 161.0, 161.1, 161.2, 161.3, 161.4, 161.5, 161.6, 161.7, 161.8, 161.9, 162.0, 162.1, 162.2, 162.3, 162.4, 162.5, 162.6, 162.7, 162.8, 162.9, 163.0, 163.1, 163.2, 163.3, 163.4, 163.5, 163.6, 163.7, 163.8, 163.9, 164.0, 164.1, 164.2, 164.3, 164.4, 164.5, 164.6, 164.7, 164.8, 164.9, 165.0, 165.1, 165.2, 165.3, 165.4, 165.5, 165.6, 165.7, 165.8, 165.9, 166.0, 166.1, 166.2, 166.3, 166.4, 166.5, 166.6, 166.7, 166.8, 166.9, 167.0, 167.1, 167.2, 167.3, 167.4, 167.5, 167.6, 167.7, 167.8, 167.9, 168.0, 168.1, 168.2, 168.3, 168.4, 168.5, 168.6, 168.7, 168.8, 168.9, 169.0, 169.1, 169.2, 169.3, 169.4, 169.5, 169.6, 169.7, 169.8, 169.9



GPS DATUM  
NAD-83  
NAD-27  
OK NORTH ZONE  
US FEET  
SCALE:  
1" = 1600'

**PROPOSED SURFACE LOCATION SW/4 NE/4 NE/4 NW/4**

STATE PLANE COORDINATE - OK NORTH ZONE  
NAD-83 X: 1988216 Y: 274427  
NAD-27 X: 2019814 Y: 274404  
GEOGRAPHIC NAD-83: LAT: N35.753867 LON: W97.933555  
GEOGRAPHIC NAD-27: LAT: N35.753822 LON: W97.933225  
NAT. GROUND ELEV. 1144.31'  
CALLS: 438' FNL, 2264' FWL OF 27-15N-7W

**PROPOSED LANDING POINT**

STATE PLANE COORDINATE - OK NORTH ZONE  
NAD-83 X: 1988118 Y: 274701  
NAD-27 X: 2019716 Y: 274677  
GEOGRAPHIC NAD-83: LAT: N35.754618 LON: W97.933884  
GEOGRAPHIC NAD-27: LAT: N35.754572 LON: W97.933556  
CALLS: 165' FNL, 2166' FWL OF 27-15N-7W

**PROPOSED LAST TAKE POINT**

STATE PLANE COORDINATE - OK NORTH ZONE  
NAD-83 X: 1988139 Y: 264480  
NAD-27 X: 2019738 Y: 264457  
GEOGRAPHIC NAD-83: LAT: N35.726541 LON: W97.933834  
GEOGRAPHIC NAD-27: LAT: N35.726494 LON: W97.933506  
CALLS: 165' FSL, 2166' FWL OF 34-15N-7W

**PROPOSED BOTTOM HOLE LOCATION SW/4 SE/4 SE/4 SW/4**

STATE PLANE COORDINATE - OK NORTH ZONE  
NAD-83 X: 1988140 Y: 264400  
NAD-27 X: 2019738 Y: 264377  
GEOGRAPHIC NAD-83: LAT: N35.726322 LON: W97.933834  
GEOGRAPHIC NAD-27: LAT: N35.726275 LON: W97.933506  
CALLS: 85' FSL, 2166' FWL OF 34-15N-7W

Please note that this location was staked on the ground under the supervision of a Licensed Professional Land Surveyor, but the accuracy of this survey is not guaranteed. Please contact PLS promptly if any inconsistency is determined. GPS data is observed from RTK-GPS. NOTE: X and Y data shown hereon for Section Corners may NOT have been surveyed on-the-ground, and further, does NOT represent a true Boundary Survey. Quarter Section distances may be assumed from a Government Survey Plat or assumed at a proportionate distance from opposing section corners, or occupation thereof, and may not have been measured on-the-ground, and further, does not represent a true Boundary Survey.

**CERTIFICATE:**

I, **FRED A. SELENSKY**, an Oklahoma Licensed Land Surveyor and an authorized agent of Petro Land Services South, LLC, do hereby certify to the information shown herein.

Oklahoma PLS No.1860 DATE



**REVISIONS**

No.	DATE	STAKED	BY	DESCRIPTION
00	04-29-22	11-03-21	HDG	ISSUED FOR APPROVAL