

API NUMBER: 017 25825

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

Approval Date: 06/30/2022
Expiration Date: 12/30/2023

Multi Unit Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 07 Township: 14N Range: 7W County: CANADIAN

SPOT LOCATION: ☐ SW ☐ NE ☐ NE ☐ NW FEET FROM QUARTER: FROM NORTH FROM WEST
SECTION LINES: 432 2155

Lease Name: JORGE 1407 Well No: 3H-31X Well will be 432 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

CINDY BOMHOFF

P.O. BOX 24128

OKARCHE OK 73762

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

Name	Code	Depth
1 MISSISSIPPIAN	359MSSP	8870

Spacing Orders: 661591

Location Exception Orders: No Exceptions

Increased Density Orders: No Density

Pending CD Numbers: 202202061

Working interest owners' notified: ***

Special Orders: No Special

202202053

202202051

202202057

202202058

Total Depth: 18441

Ground Elevation: 1240

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 350

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: 22-38375
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: CHICKASHA

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: CHICKASHA

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

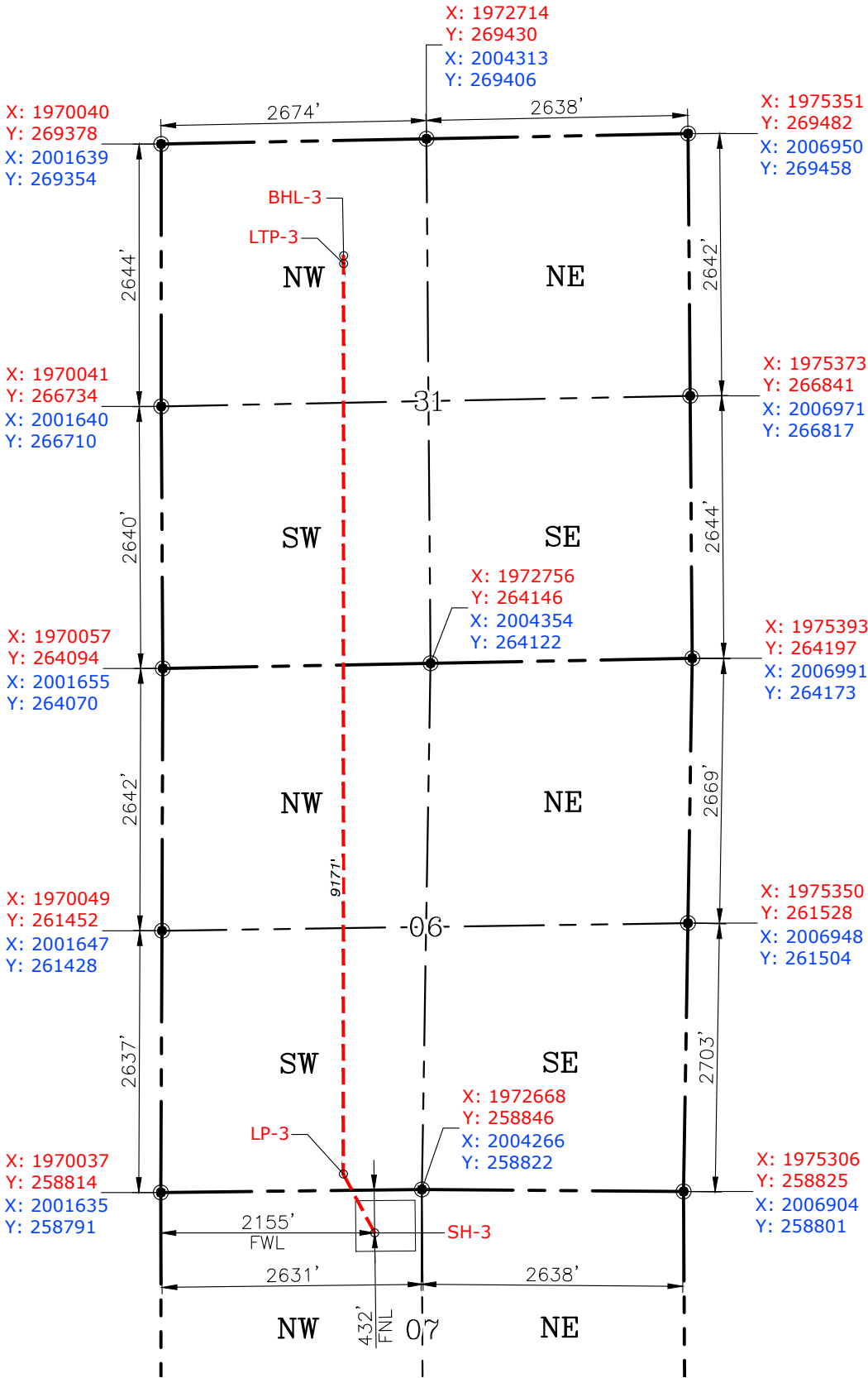
Section: 31	Township: 15N	Range: 7W	Meridian: IM	Total Length: 9171
County: KINGFISHER				Measured Total Depth: 18441
Spot Location of End Point: SE SW NE NW				True Vertical Depth: 9000
Feet From: NORTH		1/4 Section Line: 1161		End Point Location from
Feet From: WEST		1/4 Section Line: 1838		Lease, Unit, or Property Line: 1161

NOTES:

Category	Description
DEEP SURFACE CASING	[6/20/2022 - 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>[6/20/2022 - 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	[6/20/2022 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING - CD2022-002051	<p>[6/30/2022 - GB6] - (I.O.) 6-14N-7W</p> <p>X661591 MSSP</p> <p>2 WELLS</p> <p>NO OPER. NAMED</p> <p>REC. 06/21/2022 (PRESLAR)</p>
PENDING - CD2022-002053	<p>[6/30/2022 - GB6] - (I.O.) 31-15N-7W</p> <p>X661591 MSSP</p> <p>2 WELLS</p> <p>NO OPER. NAMED</p> <p>REC. 06/21/2022 (PRESLAR)</p>
PENDING - CD2022-002057	<p>[6/30/2022 - GB6] - (I.O.) 6-14N-7W & 31-15N-7W</p> <p>EST MULTIUNIT HORIZONTAL WELL</p> <p>X661591 MSSP</p> <p>50% 6-14N-7W</p> <p>50% 31-15N-7W</p> <p>NO OPER. NAMED</p> <p>REC. 06/21/2022 (PRESLAR)</p>
PENDING - CD2022-002058	<p>[6/30/2022 - GB6] - (I.O.) 6-14N-7W & 31-15N-7W</p> <p>X661591 MSSP</p> <p>COMPL. INT. (6-14N-7W) NCT 165' FSL, NCT 0' FNL, NCT 1320' FWL</p> <p>COMPL. INT. (31-15N-7W) NCT 0' FSL, NCT 165' FNL, NCT 1320' FWL</p> <p>NO OPER. NAMED</p> <p>REC. 06/21/2022 (PRESLAR)</p>
PENDING - CD2022-002061	<p>[6/30/2022 - GB6] - (I.O.) 6-14N-7W & 31-15N-7W</p> <p>X165:10-3-28(C)(2)(B) MSSP (JORGE 1507 2H-31X)</p> <p>MAY BE CLOSER THAN 600' TO JORGE 1H-31X (API# 017-24972), ROTHER 1-6 (API# 017-21619), SCHWARZ TRUST 1-31 (API# 073-22391), AND/OR PROPOSED JORGE 1507 3H-31X, JORGE 1507 4H-31X</p> <p>NO OPER. NAMED</p> <p>REC. 06/21/2022 (PRESLAR)</p>
SPACING - 661591	<p>[6/30/2022 - GB6] - (640)(HOR) 6-14N-7W, 31-15N-7W</p> <p>EXT 652391 MSSP, OTHERS</p> <p>COMPL. INT. (MSSP, OTHER) NCT 660' FB</p> <p>(COEXIST SP. ORDER# 106739 MSCST 31-15N-7W, SP. ORDER# 165379 MSSSD 31-15N-7W, SP. ORDER# 42688/185844 MSCST 6-14N-7W, SP. ORDER# 178209 MSSSD)</p>

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.

017 25825 JORGE 1407 3H-31X



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: 1972193 Y: 258408
NAD-27 X: 2003791 Y: 258384
GEOGRAPHIC NAD-83: LAT: N35.709877 LON: W97.987562
GEOGRAPHIC NAD-27: LAT: N35.709831 LON: W97.987233
NAT. GROUND ELEV. 1239.64'
CALLS: 432' FNL, 2155' FWL OF 7-14N-7W

PROPOSED LANDING POINT
STATE PLANE COORDINATE - OK NORTH ZONE
NAD-83 X: 1971876 Y: 259001
NAD-27 X: 2003474 Y: 258978
GEOGRAPHIC NAD-83: LAT: N35.711507 LON: W97.988628
GEOGRAPHIC NAD-27: LAT: N35.711461 LON: W97.988297
CALLS: 165' FSL, 1838' FWL OF 6-14N-7W

PROPOSED LAST TAKE POINT
STATE PLANE COORDINATE - OK NORTH ZONE
NAD-83 X: 1971879 Y: 268172
NAD-27 X: 2003477 Y: 268148
GEOGRAPHIC NAD-83: LAT: N35.736701 LON: W97.988615
GEOGRAPHIC NAD-27: LAT: N35.736656 LON: W97.988283
CALLS: 1241' FNL, 1838' FWL OF 31-15N-7W

PROPOSED BOTTOM HOLE LOCATION SE/4 SW/4 NE/4 NW/4
STATE PLANE COORDINATE - OK NORTH ZONE
NAD-83 X: 1971879 Y: 268252
NAD-27 X: 2003477 Y: 268228
GEOGRAPHIC NAD-83: LAT: N35.736920 LON: W97.988615
GEOGRAPHIC NAD-27: LAT: N35.736875 LON: W97.988283
CALLS: 1161' FNL, 1838' FWL OF 31-15N-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	05-18-22	03-21-22	HDG	ISSUED FOR APPROVAL