

API NUMBER: 017 25806

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

Approval Date: 04/15/2022

Expiration Date: 10/15/2023

Multi Unit

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 16 Township: 14N Range: 6W County: CANADIAN

SPOT LOCATION: ☐ NE ☐ SW ☐ SW ☐ SE FEET FROM QUARTER: FROM SOUTH FROM EAST
SECTION LINES: 543 2272

Lease Name: DIVIDE CLARK 1406

Well No: 5H-21X

Well will be 543 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

JEVCO REAL ESTATE INVESTMENTS LLC C/O BOKF

P.O. BOX 24128

OKLAHOMA CITY OK 73124

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

	Name	Code	Depth
1	MISSISSIPPIAN	359MSSP	7924
2	WOODFORD	319WDFD	8358

Spacing Orders: 646844
640127

Location Exception Orders: No Exceptions

Increased Density Orders: No Density

Pending CD Numbers: 202200936
202200937
202200924
202200926
202200938
202200925
202200927

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 18767

Ground Elevation: 1324

Surface Casing: 500

Depth to base of Treatable Water-Bearing FM: 320

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: 22-38248

E. Haul to Commercial pit facility

Sec. 31 Twn. 12N Rng. 8W Cnty. 17 Order No: 587498

H. (Other)

SEE MEMO

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.

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**MULTI UNIT HOLE 1**

Section: 28 Township: 14N Range: 6W Meridian: 1M

Total Length: 10255

County: CANADIAN

Measured Total Depth: 18767

Spot Location of End Point: SW SE SE SE

True Vertical Depth: 8358

Feet From: **SOUTH** 1/4 Section Line: 85

End Point Location from

Feet From: **EAST** 1/4 Section Line: 596

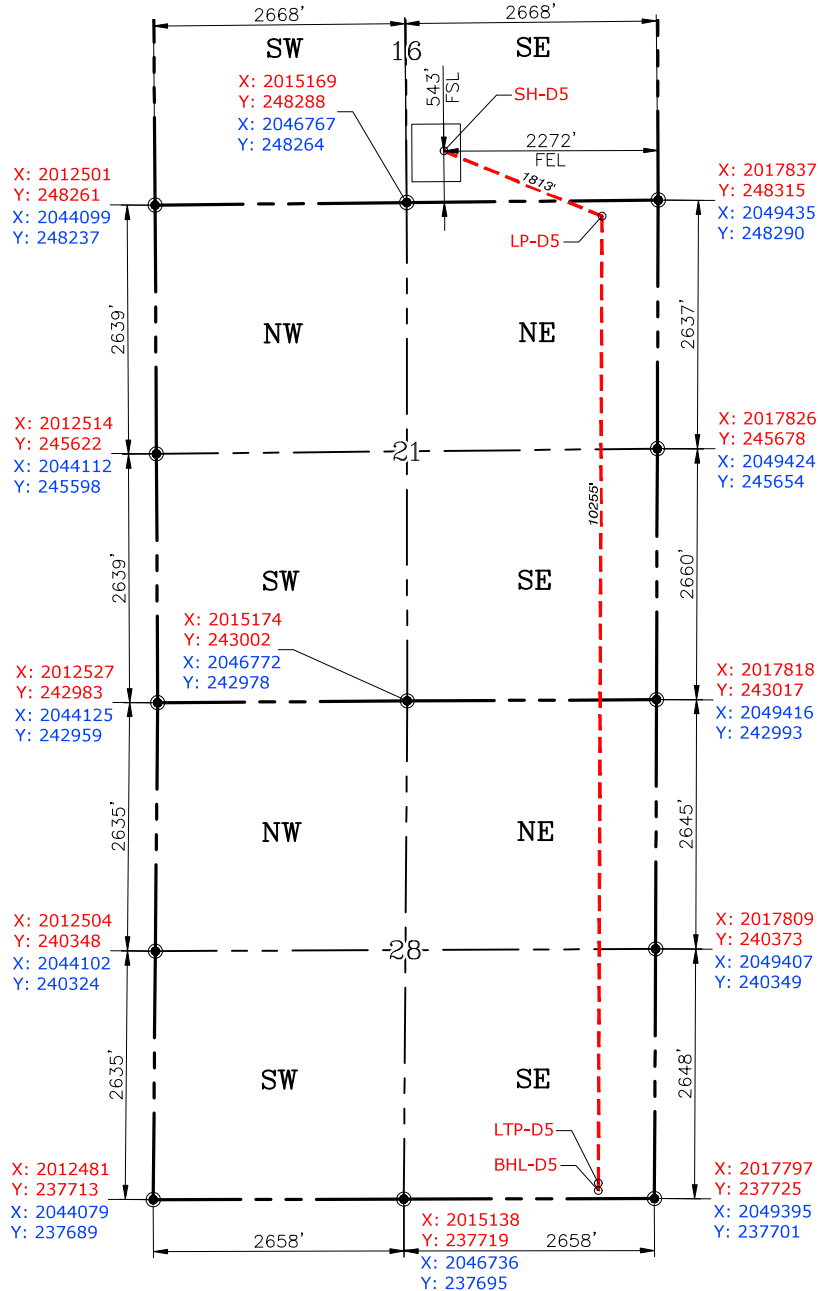
Lease, Unit, or Property Line: 85

NOTES:

Category	Description
HYDRAULIC FRACTURING	<p>[4/13/2022 - 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: OCCEWEB.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	[4/13/2022 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 202200924	<p>[4/15/2022 - G56] - 21-14N-6W X646844 MSSP*** 5 WELLS NO OP NAMED REC 4/12/2022 (P. PORTER)</p> <p>*** S/B X646844 MSSP, X640127 MSSP; WILL BE ADDED AT FINAL HEARING PER ATTORNEY FOR OPERATOR;</p>
PENDING CD - 202200925	<p>[4/15/2022 - G56] - 21-14N-6W X646844 WDFD*** 5 WELLS NO OP NAMED REC 4/12/2022 (P. PORTER)</p> <p>*** S/B X646844 WDFD, X640127 WDFD; WILL BE ADDED AT FINAL HEARING PER ATTORNEY FOR OPERATOR;</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.

PENDING CD - 202200926	[4/15/2022 - G56] - 28-14N-6W X646844 MSSP 5 WELLS NO OP NAMED REC 4/12/2022 (P. PORTER)
PENDING CD - 202200927	[4/15/2022 - G56] - 28-14N-6W X646844 WDFD 5 WELLS NO OP NAMED REC 4/12/2022 (P. PORTER)
PENDING CD - 202200936	[4/15/2022 - G56] - (I.O.) 21 & 28-14N-6W EST MULTUNIT HORIZONTAL WELL X646844 MSSP, WDFD, OTHER*** 50% 21-14N-6W 50% 28-14N-6W NO OP NAMED REC 4/12/2022 (P. PORTER) *** S/B X646844 MSSP, WDFD, OTHER, X640127 MSSP, WDFD, OTHER; WILL BE ADDED AT HEARING PER ATTORNEY FOR OPERATOR;
PENDING CD - 202200937	[4/15/2022 - G56] - (I.O.) 21 & 28-14N-6W X646844 MSSP, WDFD, OTHER*** COMPL INT (21-14N-6W) NCT 165' FNL, NCT 0' FSL, NCT 330' FEL COMPL INT (28-14N-6W) NCT 165' FSL, NCT 0' FNL, NCT 330' FEL NO OP NAMED REC 4/12/2022 (P. PORTER) *** S/B X646844 MSSP, WDFD, OTHER, X640127 MSSP, WDFD, OTHER; WILL BE ADDED AT HEARING PER ATTORNEY FOR OPERATOR
PENDING CD - 202200938	[4/15/2022 - G56] - (I.O.) 21 & 28-14N-6W X165:10-3-28(C)(2)(B) MSSP, WDFD MAY BE CLOSER THAN 600' TO EXISTING AND/OR PROPOSED WELLS NO OP NAMED REC 4/12/2022 (P. PORTER)
SPACING - 640127	[4/15/2022 - G56] - (640)(HOR) 21-14N-6W EXT 622615 MSSP, WDFD, OTHER COMPL INT (MSSP) NLT 660' FB COMPL INT (WDFD) NLT 165' FNL/FSL, NLT 330' FEL/FWL (COEXIST WITH SP # 134137 SE4, # 134137/186831 N2, SW4)
SPACING - 646844	[4/15/2022 - G56] - (640)(HOR) 21 & 28-14N-6W VAC 134137 MISS, OTHER SE4 21-14N-6W VAC 134137/186831 MISS, OTHER N2, E2 SW4 21-14N-6W VAC 187280 MISS, OTHER N2, SE4, W2 SW4 28-14N-6W EST MSSP, WDFD, OTHER COMPL INT (MSSP) NCT 660' FB COMPL INT (WDFD) NCT 165' FNL & FSL, NCT 330' FEL & FWL (COEXIST WITH SP # 137137/186831 MISS W2 SW4 21-14N-6W, SP # 187280 MISS E2 SW4 28-14N-6W)



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

PROPOSED SURFACE LOCATION NE/4 SW/4 SW/4 SE/4
STATE PLANE COORDINATE - OK NORTH ZONE
NAD-83 X: 2015563.39 Y: 248834.40
NAD-27 X: 2047161.42 Y: 248810.26
GEOGRAPHIC NAD-83: LAT: N35.683472 LON: W97.841529
GEOGRAPHIC NAD-27: LAT: N35.683422 LON: W97.841203
NAT. GROUND ELEV. 1324.15'
CALLS: 543' FSL, 2272' FEL OF 16-14N-6W

PROPOSED LANDING POINT
STATE PLANE COORDINATE - OK NORTH ZONE
NAD-83 X: 2017240.10 Y: 248143.58
NAD-27 X: 2048838.13 Y: 248119.43
GEOGRAPHIC NAD-83: LAT: N35.681566 LON: W97.835887
GEOGRAPHIC NAD-27: LAT: N35.681517 LON: W97.835561
CALLS: 165' FNL, 596' FEL OF 21-14N-6W

PROPOSED LAST TAKE POINT
STATE PLANE COORDINATE - OK NORTH ZONE
NAD-83 X: 2017201.44 Y: 237888.68
NAD-27 X: 2048799.40 Y: 237864.48
GEOGRAPHIC NAD-83: LAT: N35.653395 LON: W97.836075
GEOGRAPHIC NAD-27: LAT: N35.653344 LON: W97.835750
CALLS: 165' FSL, 596' FEL OF 28-14N-6W

PROPOSED BOTTOM HOLE LOCATION SW/4 SE/4 SE/4 SE/4
STATE PLANE COORDINATE - OK NORTH ZONE
NAD-83 X: 2017201.07 Y: 237808.68
NAD-27 X: 2048799.02 Y: 237784.48
GEOGRAPHIC NAD-83: LAT: N35.653175 LON: W97.836077
GEOGRAPHIC NAD-27: LAT: N35.653125 LON: W97.835750
CALLS: 85' FSL, 596' FEL OF 28-14N-6W

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	04-08-22	04-08-22	HDG	ISSUED FOR APPROVAL