

API NUMBER: 045 23893

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

Approval Date: 03/10/2023

Expiration Date: 09/10/2024

Horizontal Hole

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 20 Township: 20N Range: 25W County: ELLIS

SPOT LOCATION: ☐ NE ☐ NE ☐ NW ☐ NW FEET FROM QUARTER: FROM NORTH FROM WEST
SECTION LINES: 230 1280

Lease Name: CAMDYN 20/29

Well No: 1H

Well will be 230 feet from nearest unit or lease boundary.

Operator Name: UPLAND OPERATING LLC

Telephone: 8303318929

OTC/OCC Number: 24743 0

UPLAND OPERATING LLC

424 S MAIN ST

BOERNE, TX 78006-2338

JOHN DOUGLAS HAFFNER, SUCC TRSTEE, UTA JOHN WILLIAM
HAFFNER TRUST DTD 8/21/84; BARBARA JOANN HAFFNER

175751 EAST COUNTY RD 56

SHATTUCK OK 73858-3863

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

Name	Code	Depth
1 CHEROKEE	404CHRK	8945

Spacing Orders: No Spacing

Location Exception Orders: No Exceptions

Increased Density Orders: No Density

Pending CD Numbers: 202204506

Working interest owners' notified: ***

Special Orders: No Special

202204504

Total Depth: 19650

Ground Elevation: 2346

Surface Casing: 820

Depth to base of Treatable Water-Bearing FM: 570

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: 23-38879

H. (Other)

CLOSED SYSTEM=STEEL PITS PER OPERATOR
REQUEST

PIT 1 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED

Chlorides Max: 8000 Average: 5000

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: OGALLALA

HORIZONTAL HOLE 1

Section: 29 Township: 20N Range: 25W Meridian: IM

Total Length: 10427

County: ELLIS

Measured Total Depth: 19650

Spot Location of End Point: SW SE SW SW

True Vertical Depth: 9223

Feet From: SOUTH 1/4 Section Line: 165

End Point Location from
Lease, Unit, or Property Line: 165

Feet From: WEST 1/4 Section Line: 800

NOTES:

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.

Category	Description
HYDRAULIC FRACTURING	<p>[2/14/2023 - 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 FRACTURING OPERATIONS. FORM 6000NHF SHALL BE FOUND HERE: HTTPS://OKLAHOMA.GOV/OCC/DIVISIONS/OIL-GAS/OGCD-FORMS; 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>
PENDING CD - 202204504	<p>[2/21/2023 - G56] - (1280)(HOR) 20 & 29-20N-25W EST CHRK COMPL INT NLT 660' FB (COEXIST WITH SP # 65115 CHRKS) REC 11/29/2022 (PRESLAR)</p>
PENDING CD - 202204506	<p>[2/21/2023 - G56] - (I.O.) 20 & 29-20N-25W X202204504 CHRK COMPL INT NCT 165' FNL, NCT 165' FSL, NCT 660' FWL NO OP NAMED REC 11/29/2022 (PRESLAR)</p>
SURFACE CASING	<p>[2/14/2023 - GC2] - NO DEEP SURFACE CASING - LOST CIRCULATION IN 28-20N-25W</p>