

API NUMBER: 045 23900

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

Approval Date: 04/27/2023
Expiration Date: 10/27/2024

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 33 Township: 21N Range: 26W County: ELLIS

SPOT LOCATION: SW SW SW SE FEET FROM QUARTER: FROM SOUTH FROM EAST
SECTION LINES: 300 2343

Lease Name: ISLA ANN 4-9 Well No: 1H Well will be 300 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

SAMUEL CLAYTON DEPRIEST TRUST B; MARILYN LOUISE
DEPRIEST REV TRUST, AGREEMENT DTD 2/23/06
174299 E COUNTY RD 54
SHATTUCK OK 73858

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

Name	Code	Depth
1 CHEROKEE	404CHRK	8612

Spacing Orders: 733862

Location Exception Orders: No Exceptions

Increased Density Orders: No Density

Pending CD Numbers: 202301308

Working interest owners' notified: DNA

Special Orders: No Special

Total Depth: 20000 Ground Elevation: 2367

Surface Casing: 710

Depth to base of Treatable Water-Bearing FM: 460

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: 23-39014
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: 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

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: OGALLALA

HORIZONTAL HOLE 1

Section: 9 Township: 20N Range: 26W Meridian: IM

Total Length: 11044

County: ELLIS

Measured Total Depth: 20000

Spot Location of End Point: SW SE SW SW

True Vertical Depth: 8956

Feet From: SOUTH 1/4 Section Line: 165

End Point Location from

Feet From: WEST 1/4 Section Line: 800

Lease, Unit, or Property Line: 165

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.

NOTES:	
Category	Description
HYDRAULIC FRACTURING	<p>[4/24/2023 - 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 6000NH 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>
MEMO	[4/24/2023 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 2023-001308	<p>[4/27/2023 - GC2] - (I.O.) 4 & 9-20N-26W X733862 (2022-005096) CHRK COMPL. INT. (4-20N-26W) NCT 165' FNL, NCT 660' FWL COMPL. INT. (9-20N-26W) NCT 165' FSL, NCT 660' FWL NO OP. NAMED REC. 4/18/2023 (NORRIS)</p>
SPACING - 733862 (2023-005096)	<p>[4/27/2023 - GC2] - (E.O.)(1280)(HOR) 4 & 9-20N-26W VAC 580508 CHRK 4-20N-26W VAC 693702 DMNS 9-20N-26W EST CHRK COMPL. INT. NLT 660' FB</p>
SURFACE CASING	[4/24/2023 - GC2] - NO DEEP SURFACE CASING - LOST CIRCULATION IN 27-21N-26W