

API NUMBER: 045 23909

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

Approval Date: 07/05/2023

Expiration Date: 01/05/2025

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 30 Township: 19N Range: 24W County: ELLIS

SPOT LOCATION: ☐ SW ☐ NE ☐ NE ☐ NW FEET FROM QUARTER: FROM NORTH FROM WEST
SECTION LINES: 525 2273

Lease Name: NEVER A DOUBT 19-18 Well No: 1H Well will be 525 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

KENNETH K KNOWLES, TRSTEE OF THE KENNETH K KNOWLES
REV TRUST UNDER AGMT DTD 3/17/2000 AND CHARLENE K

179228 E COUNTY RD 63
ARNETT OK 73832

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

| Name | Code | Depth |
|------------|---------|-------|
| 1 CHEROKEE | 404CHRK | 9148 |

Spacing Orders: No Spacing

Location Exception Orders: No Exceptions

Increased Density Orders: No Density

Pending CD Numbers: 202301791

Working interest owners' notified: DNA

Special Orders: No Special

202301792

Total Depth: 20000

Ground Elevation: 2323

Surface Casing: 1400

Depth to base of Treatable Water-Bearing FM: 510

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: 23-39139

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

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.

HORIZONTAL HOLE 1

| | | | | |
|--------------------------------|---------------|------------------------|--------------|------------------------------------|
| Section: 18 | Township: 19N | Range: 24W | Meridian: IM | Total Length: 10299 |
| | County: ELLIS | | | Measured Total Depth: 20000 |
| Spot Location of End Point: NE | NE | NW | NW | True Vertical Depth: 9500 |
| Feet From: NORTH | | 1/4 Section Line: 165 | | End Point Location from |
| Feet From: WEST | | 1/4 Section Line: 1100 | | Lease, Unit, or Property Line: 165 |

NOTES:

| Category | Description |
|--------------------------|--|
| DEEP SURFACE CASING | [7/5/2023 - GC2] - APPROVED; (1) NOTIFY OCC FIELD INSPECTOR IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING. (2) SUBSEQUENT WELLS ON SAME PAD WILL NOT BE ALLOWED DEEP SURFACE CASING IN THE EVENT OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING. |
| HYDRAULIC FRACTURING | [7/5/2023 - GC2] - OCC 165:10-3-10 REQUIRES: 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; 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, 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 |
| MEMO | [7/5/2023 - GC2] - CLOSED SYSTEM=STEEL PITS (REQUIRED - ARNETT CREEK), OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT |
| PENDING CD - 2023-001791 | [7/5/2023 - GC2] - (1280)(HOR) 18 & 19-19N-24W VAC 104550/105512 CHRK 18 & 19-19N-24W EST CHRK REC. 6/27/2023 (DENTON) |
| PENDING CD - 2023-001792 | [7/5/2023 - GC2] - (I.O.) 18 & 19-19N-24W X2023-001791 CHRK 18 & 19-19N-24W COMPL. INT. (18-19N-24W) NCT 165' FNL, NCT 660' FWL COMPL. INT. (19-19N-24W) NCT 165' FSL, NCT 660' FWL NO OP NAMED REC. 6/27/2023 (DENTON) |