

API NUMBER: 015 23332

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

Approval Date: 01/24/2023

Expiration Date: 07/24/2024

Multi Unit

Oil & Gas

## PERMIT TO DRILL

WELL LOCATION: Section: 06 Township: 12N Range: 11W County: CADD0

SPOT LOCATION: ☐ NW ☐ NW ☐ NW ☒ SE FEET FROM QUARTER: FROM SOUTH FROM EAST  
SECTION LINES: 2345 2370

Lease Name: BROGDEN Well No: 1H-6-31 Well will be 2345 feet from nearest unit or lease boundary.

Operator Name: CITIZEN ENERGY III LLC Telephone: 9189494680 OTC/OCC Number: 24120 0

CITIZEN ENERGY III LLC

TULSA, OK 74103-3729

DANNIE KENT BROGDEN

13052 OLD 66 RD

HINTON OK 73047

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

| Name            | Code    | Depth |
|-----------------|---------|-------|
| 1 MISSISSIPPIAN | 359MSSP | 14200 |

Spacing Orders: 727482  
729087  
731370

Location Exception Orders: 730783

Increased Density Orders: No Density

Pending CD Numbers: No Pending

Working interest owners' notified: \*\*\*

Special Orders: No Special

Total Depth: 22550

Ground Elevation: 1513

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 170

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: 23-38824

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: MARLOW

### 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: MARLOW

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: 13N         | Range: 11W | Meridian: IM | Total Length: 8228                 |
| County: BLAINE                 |                       |            |              | Measured Total Depth: 22550        |
| Spot Location of End Point: NW | NE                    | NE         | NE           | True Vertical Depth: 14300         |
| Feet From: <b>NORTH</b>        | 1/4 Section Line: 165 |            |              | End Point Location from            |
| Feet From: <b>EAST</b>         | 1/4 Section Line: 628 |            |              | Lease, Unit, or Property Line: 165 |

## NOTES:

| Category                    | Description   |
|-----------------------------|---|
| COMPLETION INTERVAL         | [1/24/2023 - G56] - COMPL INT WILL BE FARTHER THAN 600' FEL OF 31-13N-11W PER OPERATOR  |
| DEEP SURFACE CASING         | [1/23/2023 - G56] - 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        | [1/23/2023 - G56] - OCC 165:10-3-10 REQUIRES:<br><br>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 6000NHO. 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;<br><br>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: <a href="https://oklahoma.gov/occ/divisions/oil-gas/ogcd-forms">HTTPS://OKLAHOMA.GOV/OCC/DIVISIONS/OIL-GAS/OGCD-FORMS</a> ; AND,<br><br>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 <a href="http://FRACFOCUS.ORG">FRACFOCUS.ORG</a> |
| LOCATION EXCEPTION - 730783 | [1/23/2023 - G56] - (I.O.) 6-12N-11W & 31-13N-11W<br>X729087 MSSP 6-12N-11W<br>X727482 MSSP 31-13N-11W<br>COMPL INT (6-12N-11W) NCT 2000' FSL, NCT 0' FNL, NCT 2000' FEL<br>COMPL INT (31-13N-11W) NCT 165' FNL, NCT 0' FSL, NCT 600' FEL<br>CITIZEN ENERGY III, LLC<br>1/13/2023   |
| MEMO                        | [1/23/2023 - G56] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT  |
| SPACING - 727482            | [1/23/2023 - G56] - (640)(HOR) 31-13N-11W<br>EST MSSP, OTHER<br>POE TO BHL NCT 660' FB  |
| SPACING - 729087            | [1/23/2023 - G56] - (640)(HOR) 6-12N-11W<br>EST MSSP, OTHER<br>POE TO BHL NCT 660' FB   |
| SPACING - 731370            | [1/23/2023 - G56] - (I.O.) 6-12N-11W & 31-13N-11W<br>EST MULTIUNIT HORIZONTAL WELL<br>X729087 MSSP 6-12N-11W<br>X727482 MSSP 31-13N-11W<br>33% 6-12N-11W<br>67% 31-13N-11W<br>CITIZEN ENERGY III, LLC<br>1/13/2023  |