

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

API NUMBER: 015 23333

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: CADDO

SPOT LOCATION: NW NW NW SE FEET FROM QUARTER: FROM SOUTH FROM EAST
SECTION LINES: 2315 2370

Lease Name: BROGDEN Well No: 2H-6-7 Well will be 2315 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	14800

Spacing Orders: 729087 Location Exception Orders: 730826 Increased Density Orders: 730784
730285

Pending CD Numbers: No Pending

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 22300 Ground Elevation: 1513

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 170

Deep surface casing has been approved

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: 7 Township: 12N Range: 11W Meridian: IM Total Length: 7393
 County: CADDO Measured Total Depth: 22300
 Spot Location of End Point: S2 S2 S2 S2 True Vertical Depth: 14900
 Feet From: **SOUTH** 1/4 Section Line: 165 End Point Location from
 Feet From: **EAST** 1/4 Section Line: 2640 Lease,Unit, or Property Line: 165

NOTES:

Category	Description
DEEP SURFACE CASING	[1/20/2023 - 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	[1/20/2023 - 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
INCREASED DENSITY - 730784	[1/23/2023 - G56] - 6-12N-11W X729087 MSSP 1 WELL CITIZEN ENERGY III, LLC 12/19/2022
LOCATION EXCEPTION - 730826	[1/23/2023 - G56] - (I.O.) 6 & 7-12N-11W X729087 MSSP COMPL INT (6-12N-11W) NCT 200' FNL, NCT 0' FSL, NCT 2000' FEL COMPL INT (7-12N-11W) NCT 0' FNL, NCT 165' FSL, NCT 2000' FEL CITITZEN ENERGY III, LLC 12/20/2022
MEMO	[1/20/2023 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING - 729087	[1/23/2023 - G56] - (640)(HOR) 6 & 7-12N-11W VAC 98745 CSTR, MSSLM 7-12N-11W EST MSSP, OTHER POE TO BHL NCT 660' FB
SPACING - 730285	[1/23/2023 - G56] - (I.O.) 6 & 7-12N-11W EST MULTIUNIT HORIZONTAL WELL X729087 MSSP 33% 6-12N-11W 67% 7-12N-11W CITITZEN ENERGY III, LLC 12/20/2022

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