

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

API NUMBER: 017 25498

Approval Date: 07/24/2019

Expiration Date: 01/24/2021

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 09 Twp: 12N Rge: 10W County: CANADIAN  
SPOT LOCATION: ☐ NW ☐ NW ☐ NE ☐ NW FEET FROM QUARTER: FROM NORTH FROM WEST  
SECTION LINES: 220 1371

Lease Name: JAMESON Well No: 2H-4-33 Well will be 220 feet from nearest unit or lease boundary.  
Operator Name: CITIZEN ENERGY III LLC Telephone: 9189494680 OTC/OCC Number: 24120 0

CITIZEN ENERGY III LLC  
320 S BOSTON AVE STE 900  
TULSA, OK 74103-3729

LYNDON JAMESON  
26500 EDMOND ROAD NW  
GEARY OK 73040

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

	Name	Depth	Name	Depth
1	MISSISSIPPIAN	12850	6	
2			7	
3			8	
4			9	
5			10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201903544  
201903545

Special Orders:

Total Depth: 23550 Ground Elevation: 1384 Surface Casing: 1000 Depth to base of Treatable Water-Bearing FM: 180

Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: No Surface Water used to Drill: Yes

PIT 1 INFORMATION

Approved Method for disposal of Drilling Fluids:

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 not located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is NON HSA

Pit Location Formation: DOG CREEK

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 19-36829  
H. SEE MEMO

This permit does not address the right of entry or settlement of surface damages.  
The duration of this permit is SIX 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.

## 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 not located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is NON HSA

Pit Location Formation: DOG CREEK

## HORIZONTAL HOLE 1

Sec 33 Twp 13N Rge 10W County CANADIAN

Spot Location of End Point: NW NW NW NE

Feet From: NORTH 1/4 Section Line: 165

Feet From: EAST 1/4 Section Line: 2419

Depth of Deviation: 12425

Radius of Turn: 474

Direction: 359

Total Length: 10381

Measured Total Depth: 23550

True Vertical Depth: 12900

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

### Notes:

#### Category

#### Description

DEEP SURFACE CASING

7/17/2019 - G71 - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING

HYDRAULIC FRACTURING

7/17/2019 - G71 - OCC 165:10-3-10 REQUIRES:

1) PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE;

2) WITH NOTICE ALSO GIVEN 48 HOURS IN ADVANCE OF HYDRAULIC FRACTURING ALL WELLS TO BOTH THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES, USING THE "FRAC NOTICE FORM" FOUND AT THE FOLLOWING LINK: [OCCEWEB.COM/OG/OGFORMS.HTML](http://OCCEWEB.COM/OG/OGFORMS.HTML); AND,

3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION THE HYDRAULIC FRACTURING OPERATIONS, USING THE FOLLOWING LINK: [FRACFOCUS.ORG](http://FRACFOCUS.ORG)

MEMO

7/17/2019 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

PENDING CD - 201903544

7/23/2019 - G56 - (E.O.)(1280)(HOR) 33-13N-10W & 4-12N-10W  
VAC/COEXIST 96815 CSTR\*\*\*  
EST MSSP  
POE TO BHL NCT 660' FB  
REC 7/16/2019 (MOORE)

\*\*\*WILL VAC 96815 CSTR PER ATTORNEY FOR OPERATOR

This permit does not address the right of entry or settlement of surface damages.

017 25498 JAMESON 2H-4-33

The duration of this permit is SIX 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.

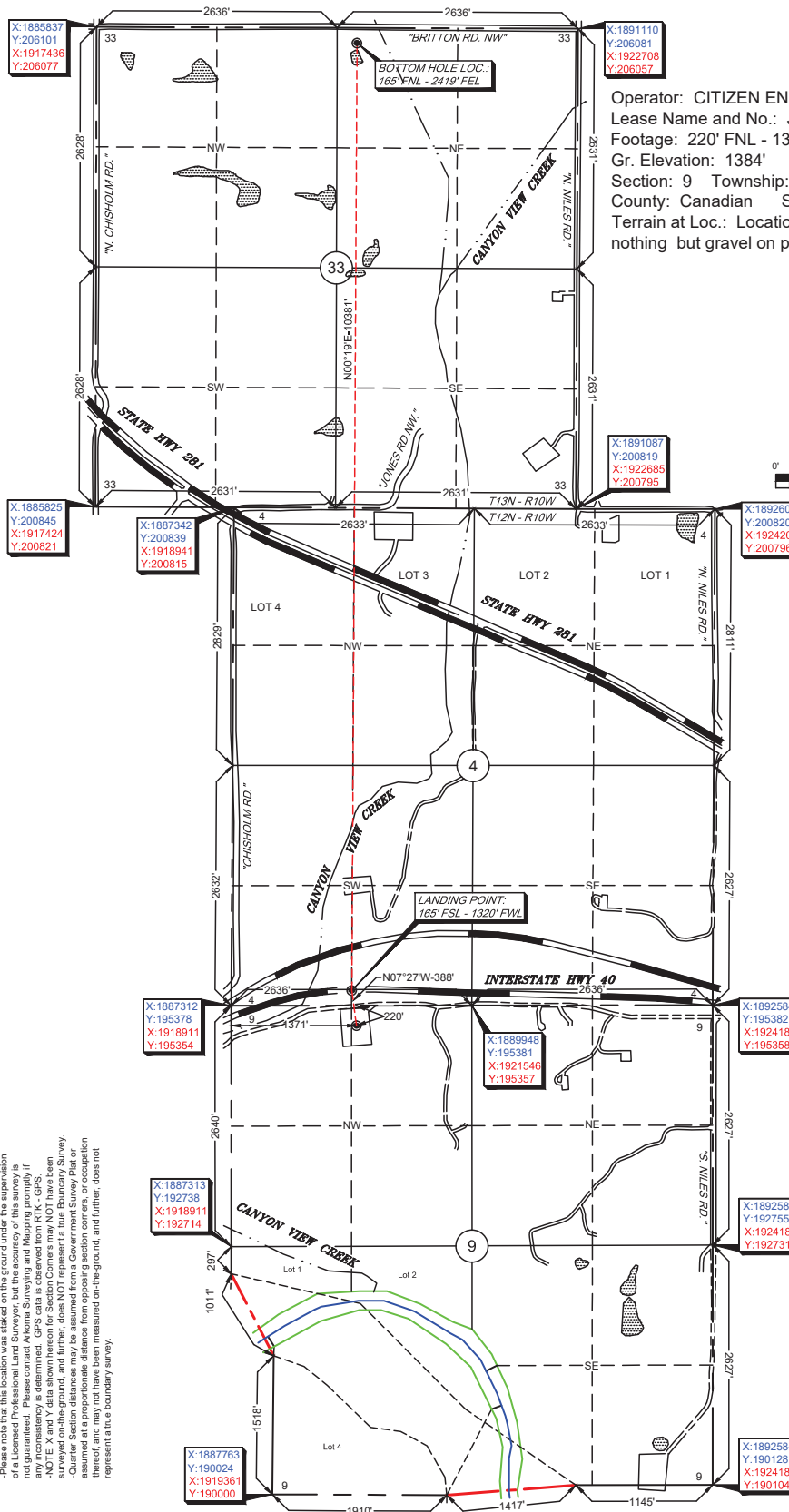
Category	Description
PENDING CD - 201903545	<p>7/24/2019 - G56 - (E.O.) 33-13N-10W &amp; 4-12N-10W</p> <p>X201903544 MSSP</p> <p>COMPL INT (4-12N-10W) NCT 165' FSL, NCT 0' FNL, NCT 330' FWL</p> <p>COMPL INT (33-13N-10W) NCT 165' FNL, NCT 0' FSL, NCT 330' FWL</p> <p>CITIZEN ENERGY III, LLC</p> <p>REC 7/16/2019 (MOORE)</p>

This permit does not address the right of entry or settlement of surface damages.  
The duration of this permit is SIX 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.

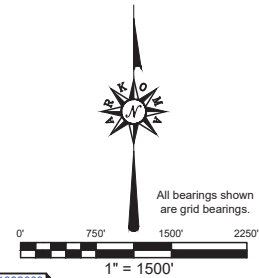


# Well Location Plat

S.H.L. Sec. 9-12N-10W I.M.  
B.H.L. Sec. 33-13N-10W I.M.



Operator: CITIZEN ENERGY, LLC  
Lease Name and No.: JAMESON 2H-4-33  
Footage: 220' FNL - 1371' FWL  
Gr. Elevation: 1384'  
Section: 9 Township: 12N Range: 10W I.M.  
County: Canadian State of Oklahoma  
Terrain at Loc.: Location fell on existing pad,  
nothing but gravel on pad existing.



GPS DATUM  
NAD 83  
NAD 27  
OK NORTH ZONE

Surface Hole Loc.:  
Lat: 35°32'08.95"N  
Lon: 98°16'05.72"W  
Lat: 35.53582025  
Lon: -98.26825678  
X: 1888684  
Y: 195159

Surface Hole Loc.:  
Lat: 35°32'08.77"N  
Lon: 98°16'04.51"W  
Lat: 35.53576952  
Lon: -98.26791988  
X: 1920282  
Y: 195135

Landing Point:  
Lat: 35°32'12.76"N  
Lon: 98°16'06.35"W  
Lat: 35.53687740  
Lon: -98.26842954  
X: 1888633  
Y: 195544

Landing Point:  
Lat: 35°32'12.58"N  
Lon: 98°16'05.13"W  
Lat: 35.53682670  
Lon: -98.26809261  
X: 1920232  
Y: 195520

Bottom Hole Loc.:  
Lat: 35°33'55.43"N  
Lon: 98°16'06.01"W  
Lat: 35.56539603  
Lon: -98.26833579  
X: 1888690  
Y: 205925

Bottom Hole Loc.:  
Lat: 35°33'55.25"N  
Lon: 98°16'04.79"W  
Lat: 35.56534615  
Lon: -98.26799821  
X: 1920288  
Y: 205901

-Please note that this location was staked on the ground under the supervision of a Licensed Professional Land Surveyor. The accuracy of this survey is based on the use of a licensed surveying instrument. If any inconsistency is determined, GPS data is observed from RTK - GPS. -NOTE: X and Y data shown hereon for Section Corners may NOT have been surveyed on-the-ground, and further, does NOT represent a true Boundary Survey. Surveyed locations are shown for reference only. Distances are assumed as a proportionate distance from adjoining section corners, or occupation thereof, and may not have been measured on-the-ground, and further, does not represent a true boundary survey.

Survey and plat by:  
Arkoma Surveying and Mapping, PLLC  
P.O. Box 238 Wilburton, OK 74578  
Ph. 918-465-5711 Fax 918-465-5030  
Certificate of Authorization No. 5348  
Expires June 30, 2020

Invoice #8694-A  
Date Staked: 06/03/19 By: B.A.  
Date Drawn: 06/06/19 By: M.K.  
Revised BHL: 06/07/19 By: R.S.

Certification:  
This is to certify that this Well Location Plat represents the results of a survey made on the ground performed under the supervision of the undersigned.

LANCE G. MATHIS  
06/10/19  
OK LPLS 1664

