

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

API NUMBER: 017 25175

Approval Date: 02/16/2018

Expiration Date: 08/16/2018

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 19 Twp: 11N Rge: 7W

County: CANADIAN

SPOT LOCATION:

FEET FROM QUARTER: FROM NORTH FROM WEST

SECTION LINES: 275 255

Lease Name: SWEENEY

Well No: 1H-18-7

Well will be 255 feet from nearest unit or lease boundary.

Operator Name: CITIZEN ENERGY II LLC

Telephone: 9189494680

OTC/OCC Number: 23559 0

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

VERA MAE SWEENEY REVOCABLE TRUST
625 KINGSTON DRIVE
YUKON OK 73099

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

Name	Depth	Name	Depth
1 WOODFORD	11000	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 131096

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201707409
201707410
201707408

Special Orders:

Total Depth: 21295

Ground Elevation: 1358

Surface Casing: 1000

Depth to base of Treatable Water-Bearing FM: 430

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

PIT 1 INFORMATION

Type of Pit System: ON SITE

Type of Mud System: WATER BASED

Chlorides Max: 5000 Average: 3000

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: 2

Liner not required for Category: 2

Pit Location is NON HSA

Pit Location Formation: DOG CREEK

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

D. One time land application -- (REQUIRES PERMIT)

PERMIT NO: 17-33456

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: ON SITE

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: 3

Liner required for Category: 3

Pit Location is NON HSA

Pit Location Formation: DOG CREEK

HORIZONTAL HOLE 1

Sec 07 Twp 11N Rge 7W County CANADIAN

Spot Location of End Point: N2 NW NW NW

Feet From: NORTH 1/4 Section Line: 165

Feet From: WEST 1/4 Section Line: 330

Depth of Deviation: 10520

Radius of Turn: 306

Direction: 1

Total Length: 10295

Measured Total Depth: 21295

True Vertical Depth: 11050

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

Notes:

Category

Description

DEEP SURFACE CASING

12/1/2017 - 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

12/1/2017 - 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; 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

MEMO

12/1/2017 - G71 - PIT 2 - MIN. 20-MIL PIT LINER REQUIRED, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

PENDING CD - 201707408

12/12/2017 - G60 - (640)(HOR) 18-11N-7W
EST WDFD, OTHER
COMPL. INT. NCT 165' FNL/FSL, NCT 330' FEL/FWL
CITIZEN ENERGY, LLC.
REC. 2/15/18 (JOHNSON)

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

017 25175 SWEENEY 1H-18-7

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 - 201707409	12/12/2017 - G60 - (I.O.) 7 & 18-11N-7W EST MULTIUNIT HORIZONTAL WELL X131096 (7-11N-7W) WDFD X201707407 (18-11N-7W) WDFD 50% 7-11N-7W 50% 18-11N-7W NO OP. NAMED REC. 2/15/18 (DUNN)
PENDING CD - 201707410	12/12/2017 - G60 - (I.O.) 7 & 18-11N-7W X131096 (7-11N-7W) WDFD X201707407 (18-11N-7W) WDFD COMPL. INT. (18-11N-7W) NCT 165' FNL, NCT 0' FSL, NCT 330' FWL COMP. INT. (1-11N-7W) NCT 0' FSL, NCT 165' FNL, NCT 330' FWL CITIZEN ENERGY II, LLC. REC. 2/15/18 (JOHNSON)
SPACING - 131096	12/12/2017 - G60 - (640) 7-11N-7W EXT OTHERS EST WDFD



Well Location Plat

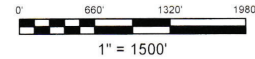
S.H.L. Sec. 19-11N-7W I.M.
B.H.L. Sec. 7-11N-7W I.M.

Operator: CITIZEN ENERGY, LLC
Lease Name and No.: SWEENEY 1H-18-7
Footage: 275' FNL - 255' FWL Gr. Elevation: 1358'
Section: 19 Township: 11N Range: 7W I.M.
County: Canadian State of Oklahoma
Terrain at Loc.: Location fell in a flat wheat field.

3501725175



All bearings shown
are grid bearings.



GPS DATUM

NAD 83

NAD 27

OK NORTH ZONE

Surface Hole Loc.:
Lat: 35°25'11.98"N
Lon: 97°59'22.02"W
Lat: 35.41999580
Lon: -97.98945082
X: 1971643
Y: 152888

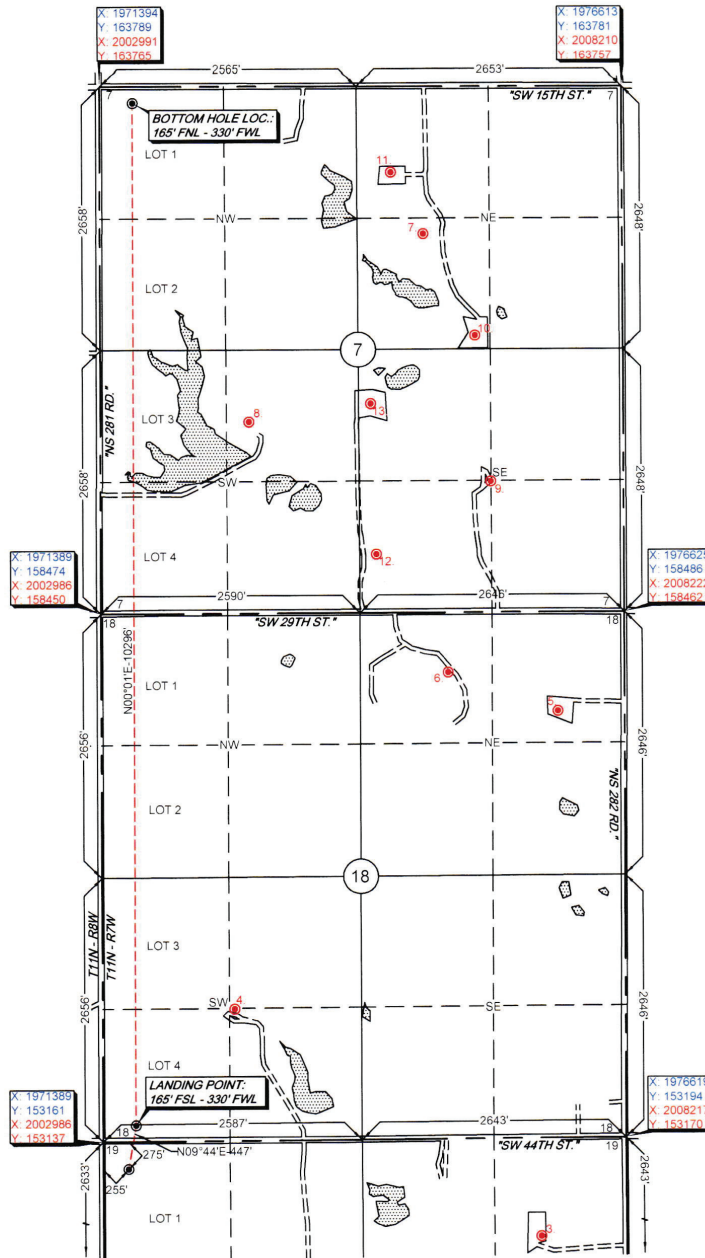
Surface Hole Loc.:
Lat: 35°25'11.79"N
Lon: 97°59'20.85"W
Lat: 35.41994066
Lon: -97.98912406
X: 2003241
Y: 152864

Landing Point:
Lat: 35°25'16.34"N
Lon: 97°59'21.11"W
Lat: 35.42120581
Lon: -97.98919704
X: 1971719
Y: 153328

Landing Point:
Lat: 35°25'16.14"N
Lon: 97°59'19.93"W
Lat: 35.42115071
Lon: -97.98887027
X: 2003316
Y: 153304

Bottom Hole Loc.:
Lat: 35°26'58.16"N
Lon: 97°59'21.04"W
Lat: 35.44948929
Lon: -97.98917689
X: 1971724
Y: 163624

Bottom Hole Loc.:
Lat: 35°26'57.97"N
Lon: 97°59'19.86"W
Lat: 35.44943515
Lon: -97.98884980
X: 2003321
Y: 163600



-Please note that this location was staked on the ground under the supervision of a Licensed Professional Land Surveyor, but the accuracy of this survey is not guaranteed. Please contact Arkoma Surveying and Mapping promptly 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. Quarter Section distances may be assumed from a Government Survey Plat or assumed at a proportionate distance from opposing 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, 2018

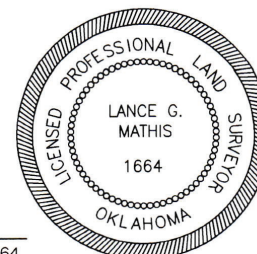
Certification:

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
LANCE G. MATHIS

11/14/17

OK LPLS 1664



Invoice #7466-A

Date Staked: 10/30/17 By: R.H.
Date Drawn: 11/13/17 By: P.B.