

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

API NUMBER: 051 24036

Approval Date: 04/29/2016  
Expiration Date: 10/29/2016

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 30 Twp: 10N Rge: 5W County: GRADY  
SPOT LOCATION:  NE  SW  SE  SW FEET FROM QUARTER: FROM SOUTH FROM WEST  
SECTION LINES: 600 1930

Lease Name: HUFFMAN Well No: 2H-30-19 Well will be 600 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 1300  
TULSA, OK 74103-4702

ALMA M. HUFFMAN  
1032 SW 99TH ST.  
OKLAHOMA CITY OK 73139

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

Name	Depth	Name	Depth
1	MISSISSIPPIAN	9650	6
2			7
3			8
4			9
5			10

Spacing Orders: 649219 Location Exception Orders: 652113 Increased Density Orders: 652112  
643197  
652066

Pending CD Numbers:

Special Orders:

Total Depth: 20200 Ground Elevation: 1270 **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: 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 located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is AP/TE DEPOSIT

Pit Location Formation: TERRACE

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

PERMIT NO: 16-31060

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 located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is AP/TE DEPOSIT

Pit Location Formation: TERRACE

HORIZONTAL HOLE 1

Sec 19 Twp 10N Rge 5W County GRADY

Spot Location of End Point: NE NE NE NW

Feet From: NORTH 1/4 Section Line: 1

Feet From: WEST 1/4 Section Line: 2569

Depth of Deviation: 9050

Radius of Turn: 818

Direction: 3

Total Length: 9865

Measured Total Depth: 20200

True Vertical Depth: 9650

End Point Location from Lease,  
Unit, or Property Line: 1

Notes:

Category

Description

DEEP SURFACE CASING

4/27/2016 - G71 - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY FOR ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON CONDUCTOR OR SURFACE CASING

HYDRAULIC FRACTURING

4/27/2016 - G71 - OCC 165:10-3-10 REQUIRES: 1) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS BE REPORTED TO FRACFOCUS USING THE FOLLOWING LINK [HTTP://FRACFOCUS.ORG/](http://fracfocus.org/) WITH NOTICE GIVEN 48 HOURS IN ADVANCE OF FRACTURING TO THE LOCAL OCC DISTRICT OFFICE; AND, 2) PRIOR TO COMMENCEMENT OF FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE ALSO GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE.

INCREASED DENSITY - 652112

4/28/2016 - G75 - (E.O.) 19-10N-5W  
X643197 MSSP  
1 WELL  
CITIZEN ENERGY II, LLC  
4-26-2016

LOCATION EXCEPTION - 652113

4/28/2016 - G75 - (E.O.) 19 & 30-10N-5W  
X643197 MSSP 19-10N-5W  
X649219 MSSP 30-10N-5W  
SHL (30-10N-4W) 300 FSL, 2000 FWL \*\*  
COMPL. INT. (30-10N-5W) NCT 165 FSL, NCT 0 FNL, NCT 660 FWL  
COMPL. INT. (19-10N-5W) NCT 0 FSL, NCT 165 FNL, NCT 660 FWL  
CITIZEN ENERGY II, LLC  
4-26-2016

\*\* ITD HAS SHL AS 600 FSL, 1930 FWL 30-10N-4W; TO BE CORRECTED AT HEARING FOR FINAL ORDER LOCATION EXCEPTION PER OPERATOR

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

051 24036 HUFFMAN 2H-30-19

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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
MEMO	4/27/2016 - G71 - PIT 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST; PIT 2 - OBM TO VENDOR, OBM CUTTINGS PER DISTRICT
SPACING - 643197	4/28/2016 - G75 - (640)(HOR) 19-10N-5W VAC OTHER VAC 246459 MISS E2 EST MSSP, OTHER POE TO BHL NCT 660' FB (COEXIST SP. ORDER # 246459 MISS W2)
SPACING - 649219	4/28/2016 - G75 - (640)(HOR) 30-10N-5W VAC OTHER VAC 246456 MISS N2 ** EXT 641851 MSSP, OTHER POE TO BHL NCT 660' FB (COEXIST SP. ORDER # 246459 MISS S2)
	** S/B VAC 246459 MISS N2; NUNC PRO TUNC HAS BEEN PREPARED BY ATTORNEY AND A COPY REVIEWED BY OCC
SPACING - 652066	4/28/2016 - G75 - (E.O.) 19 & 30-10N-5W EST MULTIUNIT HORIZONTAL WELL X643197 MSSP 19-10N-5W X649219 MSSP 30-10N-5W 50% 19-10N-5W 50% 30-10N-5W CITIZEN ENERGY II, LLC 4-25-2016

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