API NUMBER: 039 22541

Oil & Gas

Horizontal Hole

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

Approval Date: 06/11/2018

Expiration Date: 12/11/2018

PERMIT TO DRILL

WELL LOCATION:	Sec:	34	Twp	: 14N	Rge:	15V	V County	: CUS	TER		
SPOT LOCATION:	NE	NE		NE	NE		FEET FROM QUARTER:	FROM	NORTH	FROM	EAST
							SECTION LINES:		225		260

Well will be 225 feet from nearest unit or lease boundary.

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

Well No: 1H-34-3

CITIZEN ENERGY III LLC 320 S BOSTON AVE STE 900

Lease Name: HAMPTON

TULSA, OK 74103-3729

DELORES C. SCHOONMAKER

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

H. SEE MEMO

9445 N. 2360 ROAD

WEATHERFORD OK 73096

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

	Name	Depth	Name	Depth
1	MISSISSIPPIAN	15500	6	
2	WOODFORD	16300	7	
3			8	
4			9	
5			10	
Spacing Orders:	No Spacing	Location Exception Orders:		Increased Density Orders:

Pending CD Numbers: 201803363 Special Orders:

201803364

Total Depth: 26800 Ground Elevation: 1725 Surface Casing: 1500 Depth to base of Treatable Water-Bearing FM: 480

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

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: RUSH SPRINGS

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.

PERMIT NO: 18-34544

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: RUSH SPRINGS

HORIZONTAL HOLE 1

Sec 03 Twp 13N Rge 15W County CUSTER

Spot Location of End Point: S2 SE SE SE Feet From: SOUTH 1/4 Section Line: 165
Feet From: EAST 1/4 Section Line: 330

Depth of Deviation: 15820 Radius of Turn: 480

Direction: 181

Total Length: 10226

Measured Total Depth: 26800

True Vertical Depth: 16300

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

Notes:

MEMO

Category Description

DEEP SURFACE CASING 5/18/2018 - 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 5/18/2018 - 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

 $5/18/2018 - G71 - PITS \ 1 \& 2 - CLOSED \ SYSTEM = STEEL \ PITS \ PER \ OPERATOR \ REQUEST, \ PIT \ 2 - GRANDER \ PITS \ PIT \ PITS \$

OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

PENDING CD - 201803363 5/23/2018 - G58 - (1280)(HOR) 34-14N-15W & 3-13N-15W

VAC 122614/170633 MSSP

EST MSSP, WDFD

COMPL. INT. (MSSP) NCT 660' FB

COMPL. INT (WDFD) NCT 165' FNL & FSL, NCT 330' FEL & FWL

REC 6/11/2018 (DUNN)

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.

039 22541 HAMPTON 1H-34-3

Category

Description

PENDING CD - 201803364

5/23/2018 - G58 - (I.O.) 34-14N-15W & 3-13N-15W X201803363 MSSP, WDFD SHL 260' FSL, 375' FEL OF 27-14N-15W** COMPL. INT. (34-14N-15W) NCT 165' FNL, NCT 0' FSL, NCT 330' FEL COMPL. INT. (3-13N-15W) NCT 165' FSL, NCT 0' FNL, NCT 330' FEL NO OP. NAMED REC 6/11/2018 (DUNN)

**TO BE CORRECTED AT HEARING PER OP.

Well Location Plat

Operator: CITIZEN ENERGY, LLC

Lease Name and No.: HAMPTON 1H-34-3 Footage: 225' FNL - 260' FEL Gr. Elevation: 1725' Section: 34 Township: 14N Range: 15W I.M.

County: Custer State of Oklahoma

Terrain at Loc.: Location fell in a sloping pasture, with scattered timber. The Southwest

corner of pad falls on existing pipeline.

039-22541

B.H.L. Sec. 3-13N-15W I.M.

S.H.L. Sec. 34-14N-15W I.M.

1" = 1320

GPS DATUM NAD 83 NAD 27 OK NORTH ZONE

Surface Hole Loc.: Lat: 35°39'08.42"N Lon: 98°46'29.57"W Lat: 35.65233896 Lon: -98.77488055 X: 1738285 Y: 238382

Surface Hole Loc.: Lat: 35°39'08.24"N Lon: 98°46'28.28"W Lat: 35.65228876 Lon: -98.77452116 X: 1769886 Y: 238357

Landing Point: Lat: 35°39'09.01"N Lon: 98°46'30.42"W Lat: 35.65250316 Lon: -98.77511734 X: 1738215 Y: 238442

Landing Point: Lat: 35°39'08.83"N Lon: 98°46'29.13"W Lat: 35.65245296 Lon: -98.77475792 X: 1769816 Y: 238417

Bottom Hole Loc.: Lat: 35°37'27.87"N Lon: 98°46'29,85"W Lat: 35.62440961 Lon: -98.77495774 X: 1738181 Y: 228216

Bottom Hole Loc.: Lat. 35°37'27.69"N Lon: 98°46'28,56"W Lat: 35.62435899 Lon: -98.77459936 X: 1769782 Y: 228191

LANDING POINT Y:238606 X:176486 :1770147 1"W-92 260 34 "NS 237 8 B 2619' RD. NS 236 X:1733248 T14N-R15W Y:233394 X:1764849 Y:233368 Y:233338 X:1770135 Y:233313 LOT 4 LOT 3 LOT 2 LOT 1 NW S00°12'W -0 - 10226' 3 sw **a** BOTTOM HOLE LOC.: 165' FSL - 330' FEL X:1733201 (:176320 (:228116 (:176480 X-1738510

-Piease 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 Arkorna Surveying and Mapping promptly if any inconsistency is determined. GPS data is observed from RTK. GPS. NOTE: X and V data shown hereon for Section Conters 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 opposing a true boundary survey.

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

Invoice #7698-A Invoice #/695-A
Date Staked: 05/03/18 By: C.K.
Date Drawn: 05/05/18 By: K.B.
Added LP & BHL: 05/07/18 By: J.K.
Revised Lease Name: 05/15/18 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

05/15/18 OK LPLS 1664

