API NUMBER: 051 24916

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

Approval Date:	02/28/2022	
Expiration Date:	08/28/2023	

Multi Unit Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 29 Township: 9N Range: 5W County:	GRADY
SPOT LOCATION: NW NE NE NW FEET FROM QUARTER: FROM NORTH	FROM WEST
Lease Name: WORLEY CREEK Well No: 1H-20-17	2060 Well will be 290 feet from nearest unit or lease boundary.
Operator Name: CITIZEN ENERGY III LLC Telephone: 9189494	OTC/OCC Number: 24120 0
CITIZEN ENERGY III LLC	JERRY CAMPBELL
320 S BOSTON AVE STE 900	1539 COUNTY ROAD 1212
TULSA, OK 74103-3729	TUTTLE OK 73089
Formation(s) (Permit Valid for Listed Formations Only):	
Name Code Depth	
1 MISSISSIPPIAN 359MSSP 10200	
2 WOODFORD 319WDFD 10250	
Spacing Orders: 656126 Location Exception Order 401861	No Exceptions Increased Density Orders: No Density
654690	
Pending CD Numbers: 202200592 Working interest owner	rs' notified: *** Special Orders: No Special
202200597	
202200600	
202200601	
202200603	
Total Depth: 20823 Ground Elevation: 1345 Surface Casing:	1500 Depth to base of Treatable Water-Bearing FM: 220
	Deep surface casing has been approved
Under Federal Jurisdiction: No	Approved Method for disposal of Drilling Fluids:
Fresh Water Supply Well Drilled: No Surface Water used to Drill: Yes	D. One time land application (REQUIRES PERMIT) PERMIT NO: 22-38137
Surface water used to Diffi. Tes	H. (Other) SEE MEMO
PIT 1 INFORMATION	Category of Pit: C
Type of Pit System: CLOSED Closed System Means Steel Pits	Liner not required for Category: C
Type of Mud System: WATER BASED	Pit Location is: NON HSA
Chlorides Max: 5000 Average: 3000	Pit Location Formation: CHICKASHA
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.	
PIT 2 INFORMATION	Category of Pit: C
Type of Pit System: CLOSED Closed System Means Steel Pits	Liner not required for Category: C
Type of Mud System: OIL BASED	Pit Location is: NON HSA
Chlorides Max: 300000 Average: 250000	Pit Location Formation: CHICKASHA
Is depth to top of ground water greater than 10ft below base of pit? Y Within 1 mile of municipal water well? N	
Within 1 mile of municipal water well? N Wellhead Protection Area? N	
Pit <u>is not</u> located in a Hydrologically Sensitive Area.	

MULTI UNIT HOLE 1

Section: 17 Township: 9N Range: 5W Meridian: IM Total Length: 10251

County: GRADY Measured Total Depth: 20823

Spot Location of End Point: N2 N2 NE NW True Vertical Depth: 10250

Feet From: NORTH 1/4 Section Line: 165 End Point Location from
Feet From: WEST 1/4 Section Line: 1980 Lease,Unit, or Property Line: 165

Feet From: **WES1** 1/4 Section Line: 1980 Lease, Offic, or Froperty Line.

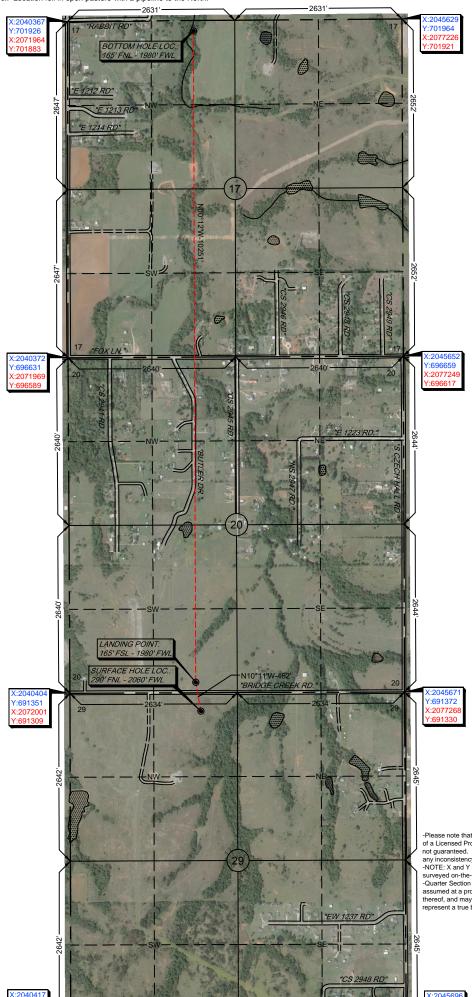
NOTES:

Category	Description
DEEP SURFACE CASING	[2/25/2022 - GB1] - 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	[2/25/2022 - GB1] - 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 HYDRAULIC FRACTURING OPERATIONS. FORM 6000NHF SHALL BE USED AND IS FOUND AT THIS LINK: OCCEWEB.COM/OG/OGFORMS.HTML; 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
МЕМО	[2/25/2022 - GB1] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 202200592	[2/28/2022 - G56] - (E.O.) 17 & 20-9N-5W EST MULITUNIT HORIZONTAL WELL X401861 MSSP 20-9N-5W X654690 WDFD 20-9N-5W X656126 MSSP, WDFD 17-9N-5W 50% 17-9N-5W 50% 20-9N-5W NO OP NAMED REC 2/28/2022 (MOORE)
PENDING CD - 202200597	[2/28/2022 - G56] - (E.O.) 17 & 20-9N-5W X401861 MSSP 20-9N-5W X654690 WDFD 20-9N-5W X656126 MSSP, WDFD 17-9N-5W COMPL INT (20-9N-5W) NCT 165' FSL, NCT 0' FNL, NCT 1320' FWL COMPL INT (17-9N-5W) NCT 0' FSL, NCT 165' FNL, NCT 1320' FWL NO OP NAMED REC 2/28/2022 (MOORE)
PENDING CD - 202200600	[2/28/2022 - G56] - (E.O.) 17-9N-5W X656126 MSSP, WDFD 1 WELL CITIZEN ENERGY III, LLC REC 2/28/2022 (MOORE)
PENDING CD - 202200601	[2/28/2022 - G56] - (E.O.) 20-9N-5W X401861 MSSP X654690 WDFD 1 WELL CITIZEN ENERGY III, LLC REC 2/28/2022 (MOORE)
PENDING CD - 202200603	[2/28/2022 - G56] - (E.O.) 17 & 20-9N-5W X165:10-3-28(C)(2)(B) MSSP (WORLEY CREEK 1H-20-17) MAY BE CLOSER THAN 600' TO THOMSON 1-17, THOMSON 2-17 & MCMURTRY 2-20 WELLS NO OP NAMED REC 2/28/2022 (MOORE)
SPACING - 401861	[2/28/2022 - G56] - (640) 20-9N-5W EST MSSP
SPACING - 654690	[2/28/2022 - G56] - (640)(HOR) 20-9N-5W EST WDFD POE TO BHL NCT 165' FNL & FSL, NCT 330' FEL & FWL
SPACING - 656126	[2/28/2022 - G56] - (640)(HOR) 17-9N-5W EST MSSP EXT 653276 WDFD POE TO BHL (MSSP) NLT 660' FB POE TO BHL (WDFD) NLT 165' FNL & FSL, NLT 330' FEL & FWL (COEXIST WITH SP # 151101)

Well Location Plat

Operator: CITIZEN ENERGY, LLC

Operator: CITIZEN ENERGY, LLC
Lease Name and No.: WORLEY CREEK 1H-20-17
Surface Hole Location: 290 FNL - 2060 FWL Gr. Elevation: 1345'
NW/4-NE/4-NE/4-NW/4 Section: 29 Township: 9N Range: 5W I.M.
Bottom Hole Location: 165 FNL - 1980 FWL
NW/4-NE/4-NE/4-NW/4 Section: 17 Township: 9N Range: 5W I.M.
County: Grady State of Oklahoma
Terrain at Loc.: Location fell in open pasture with a pipeline to the North.



1" = 1500'

S.H.L. Sec. 20-9N-5W I.M.

B.H.L. Sec. 17-9N-5W I.M.

GPS DATUM NAD 83 NAD 27 OK SOUTH ZONE

Surface Hole Loc.: Lat: 35°13'55.11"N Lon: 97°45'08.42"W Lat: 35.23197612 Lon: -97.75234008 X: 2042464 Y: 691069

Surface Hole Loc.: Lat: 35°13'54.88"N Lon: 97°45'07.27"W Lat: 35.23191241 Lon: -97.75202052 X: 2074062 Y: 691027

Landing Point: Lat: 35°13'59.61"N Lon: 97°45'09.40"W Lat: 35.23322581 Lon: -97.75260989 X: 2042383 Y: 691524

Landing Point: Lat: 35°13'59.38"N Lon: 97°45'08.25"W Lat: 35.23316213 Lon: -97.75229032 X: 2073980 Y: 691482

Bottom Hole Loc. Lat: 35°15'41.00"N Lon: 97°45'09.53"W Lat: 35.26138901 Lon: -97.75264613 X: 2042347 Y: 701<u>775</u>

Bottom Hole Loc.: Lat: 35°15'40.77"N Lon: 97°45'08.37"W Lat: 35.26132602 Lon: -97.75232629 X: 2073944 Y: 701733

-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.

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, 2022

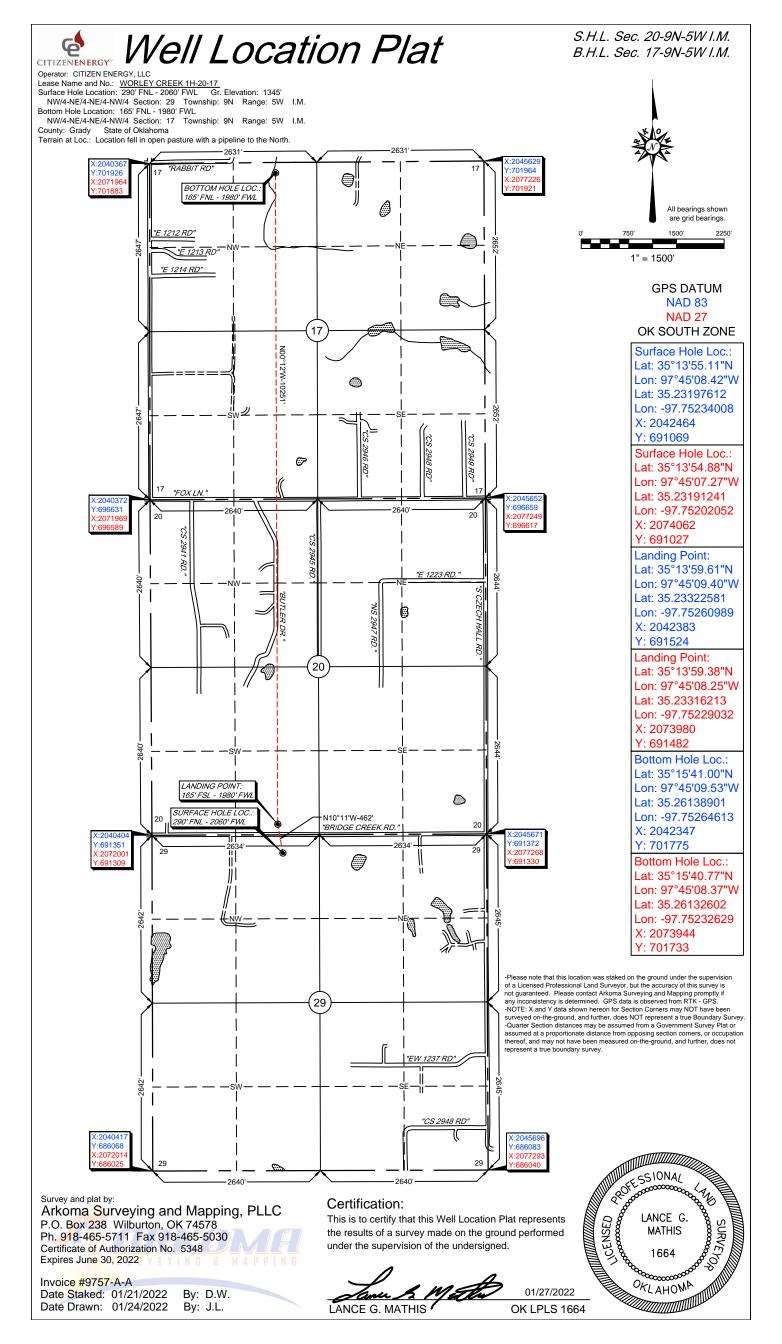
Invoice #9757-A-A Date Staked: 01/21/2022 By: D.W. Date Drawn: 01/24/2022 By: J.L.

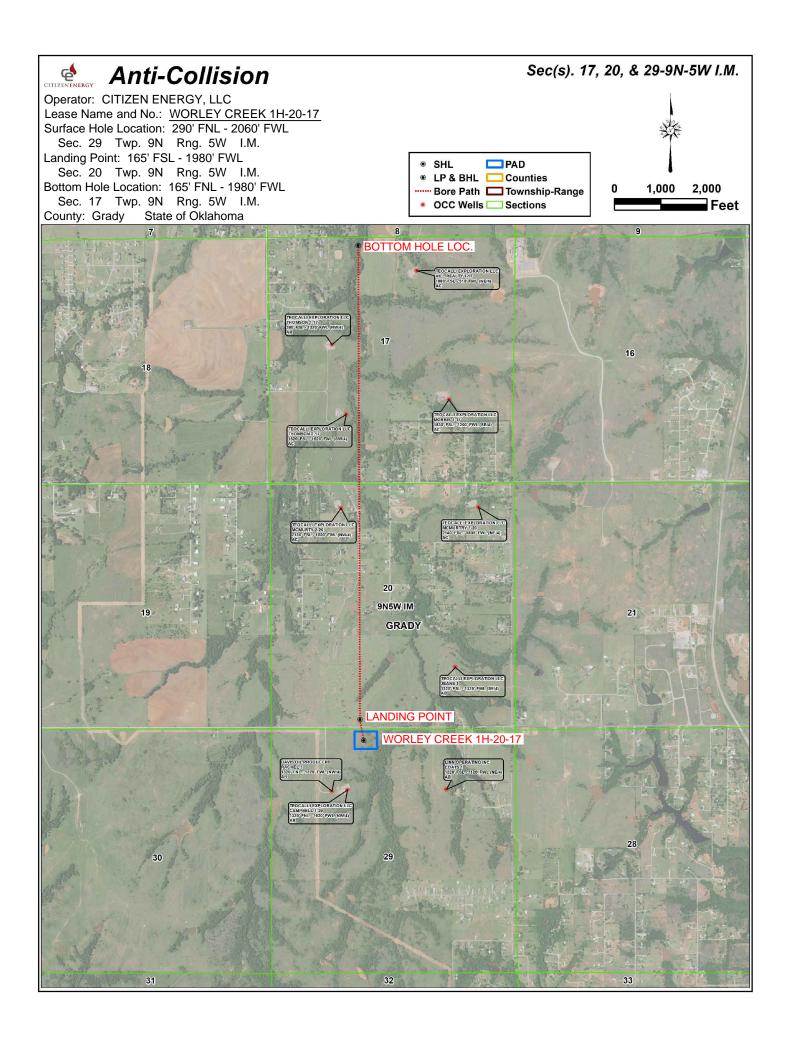
Certification:

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.



SSIONA, WILLIAM SE SSIONAL SURVEYOR LANCE G. MATHIS 1664 TLAHOMA MILLIONA







Topographic Vicinity Map

Operator: CITIZEN ENERGY, LLC

Lease Name and No.: WORLEY CREEK 1H-20-17

Surface Hole Location: 290' FNL - 2060' FWL Sec. 29 Twp. 9N Rng. 5W I.M.

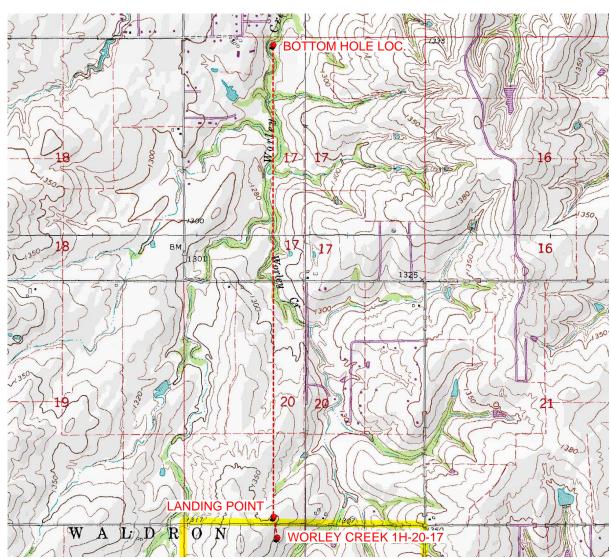
Landing Point: 165' FSL - 1980' FWL

Sec. 20 Twp. 9N Rng. 5W I.M. Bottom Hole Location: 165' FNL - 1980' FWL

Sec. 17 Twp. 9N Rng. 5W I.M. County: Grady State of Oklahoma

Scale 1" = 2000' Contour Interval: 10'

Ground Elevation at Surface Hole Location: 1345'



Provided 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, 2022

Date Staked: 01/21/2022

The purpose of this map is to verify the location and elevation as staked on the ground and to show the surrounding Topographic features. The footage shown hereon is only as SCALED onto a U.S.G.S. Topographic Map.

Please note that this location was staked carefully 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.

