

API NUMBER: 017 25795

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

Approval Date: 04/05/2022  
Expiration Date: 10/05/2023

Horizontal Hole Oil & Gas

**PERMIT TO DRILL**

WELL LOCATION: Section: 28 Township: 12N Range: 7W County: CANADIAN

SPOT LOCATION: ☐ NE ☐ SW ☐ SE ☐ SW FEET FROM QUARTER: FROM SOUTH FROM WEST  
SECTION LINES: 350 1775

Lease Name: BUSHWACKER Well No: 1H-33 Well will be 350 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

PETER JENSEN  
1000 E. JENSEN RD  
EL RENO OK 73036

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

Name	Code	Depth
1 WOODFORD	319WDFD	9800

Spacing Orders: 679801

Location Exception Orders: No Exceptions

Increased Density Orders: No Density

Pending CD Numbers: No Pending

Working interest owners' notified: \*\*\*

Special Orders: No Special

Total Depth: 15100

Ground Elevation: 1362

Surface Casing: 1000

Depth to base of Treatable Water-Bearing FM: 370

Deep surface casing has been approved

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

Approved Method for disposal of Drilling Fluids:

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

PERMIT NO: 21-37601

H. (Other)

SEE MEMO

**PIT 1 INFORMATION**

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: BED AQUIFER

Pit Location Formation: BLAINE

**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: BLAINE

This permit does not address the right of entry or settlement of surface damages. The duration of this permit is 18 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.

**HORIZONTAL HOLE 1**

Section: 33	Township: 12N	Range: 7W	Meridian: IM	Total Length: 5200
	County: CANADIAN			Measured Total Depth: 15100
Spot Location of End Point: S2	SW	SE	SW	True Vertical Depth: 9800
Feet From: <b>SOUTH</b>		1/4 Section Line: 165		End Point Location from
Feet From: <b>WEST</b>		1/4 Section Line: 1650		Lease, Unit, or Property Line: 165

**NOTES:**

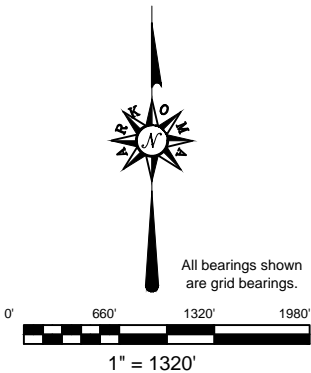
Category	Description
DEEP SURFACE CASING	[4/29/2021 - GB6] - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING
HYDRAULIC FRACTURING	[4/29/2021 - GB6] - OCC 165:10-3-10 REQUIRES: 1) NOTICE SHALL BE GIVEN 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: <a href="http://OCCEWEB.COM/OG/OGFORMS.HTML">OCCEWEB.COM/OG/OGFORMS.HTML</a> ; 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 <a href="http://FRACFOCUS.ORG">FRACFOCUS.ORG</a>
MEMO	[4/29/2021 - GB6] - CLOSED SYSTEM=STEEL PITS REQUIRED - SIX MILE CREEK. OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING - 679801	[5/3/2021 - GB6] - (640)(HOR) 33-12N-7W EST WDFD COMPL. INT. NCT 165' FSL, NCT 165' FNL, NCT 330' FEL, NCT 330' FWL



# Well Location Plat

S.H.L. Sec. 28-12N-7W I.M.  
B.H.L. Sec. 33-12N-7W I.M.

Operator: CITIZEN ENERGY, LLC  
Lease Name and No.: BUSHWACKER 1H-33  
Surface Hole Location: 350' FSL - 1775' FWL Gr. Elevation: 1362'  
NE/4-SW/4-SE/4-SW/4 Section: 28 Township: 12N Range: 7W I.M.  
Bottom Hole Location: 165' FSL - 1650' FWL  
SE/4-SW/4-SE/4-SW/4 Section: 33 Township: 12N Range: 7W I.M.  
County: Canadian State of Oklahoma  
Terrain at Loc.: Location fell in a fairly flat, open pasture, with existing pipelines to the South of location.



X:1981923  
Y:179611  
X:2013520  
Y:179587

X:1987240  
Y:179664  
X:2018838  
Y:179640

X:1981928  
Y:174352  
X:2013525  
Y:174328

X:1987242  
Y:174398  
X:2018839  
Y:174374

X:1981970  
Y:169093  
X:2013567  
Y:169069

X:1987234  
Y:169103  
X:2018832  
Y:169079

GPS DATUM  
NAD 83  
NAD 27  
OK NORTH ZONE

Surface Hole Loc.:  
Lat: 35°28'47.84"N  
Lon: 97°56'56.19"W  
Lat: 35.47995486  
Lon: -97.94894186  
X: 1983702  
Y: 174717

Surface Hole Loc.:  
Lat: 35°28'47.64"N  
Lon: 97°56'55.02"W  
Lat: 35.47990129  
Lon: -97.94861544  
X: 2015300  
Y: 174693

Landing Point:  
Lat: 35°28'42.73"N  
Lon: 97°56'57.69"W  
Lat: 35.47853728  
Lon: -97.94935696  
X: 1983579  
Y: 174201

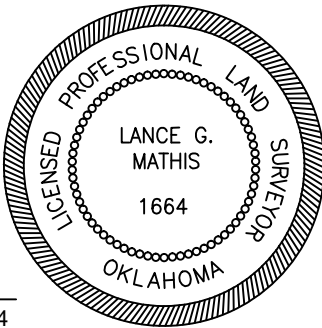
Landing Point:  
Lat: 35°28'42.54"N  
Lon: 97°56'56.51"W  
Lat: 35.47848367  
Lon: -97.94903055  
X: 2015177  
Y: 174177

Bottom Hole Loc.:  
Lat: 35°27'53.88"N  
Lon: 97°56'57.24"W  
Lat: 35.46496640  
Lon: -97.94923336  
X: 1983618  
Y: 169261

Bottom Hole Loc.:  
Lat: 35°27'53.68"N  
Lon: 97°56'56.07"W  
Lat: 35.46491233  
Lon: -97.94890709  
X: 2015216  
Y: 169237

-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, 2022

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.



Invoice #9363  
Date Staked: 04/21/2021 By: H.S.  
Date Drawn: 04/23/2021 By: S.S.

LANCE G. MATHIS  
04/26/2021  
OK LPLS 1664

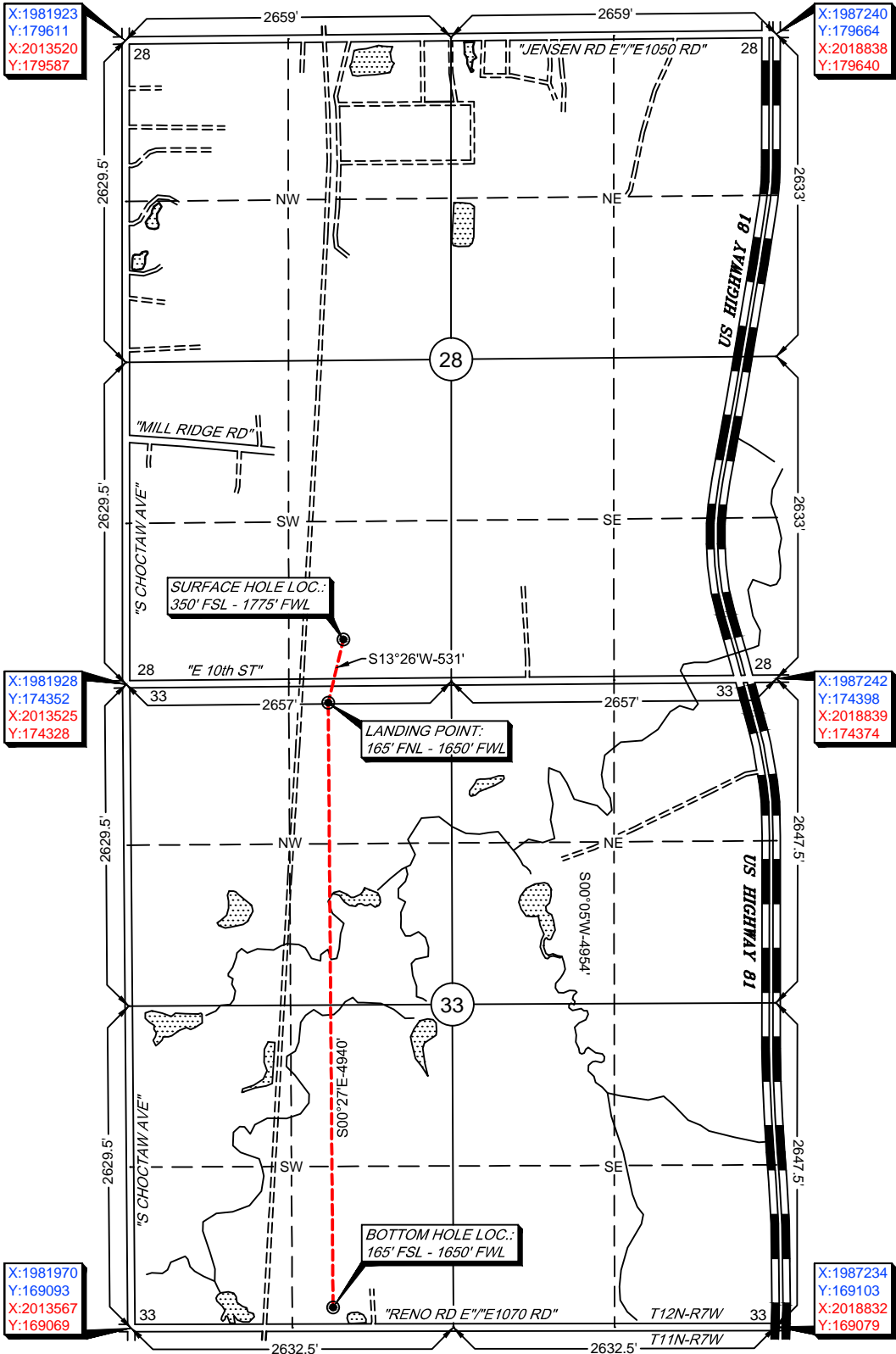
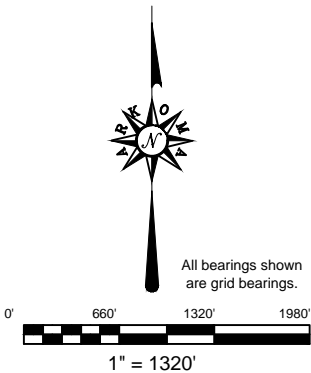




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NAD 27  
OK NORTH ZONE

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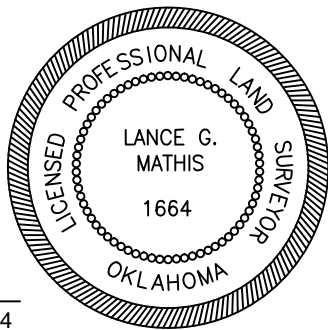
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LANCE G. MATHIS

04/26/2021

OK LPLS 1664





# Anti-Collision

Sec. 28 & 33-12N-7W I.M.

Operator: CITIZEN ENERGY, LLC

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Surface Hole Location: 350' FSL - 1775' FWL

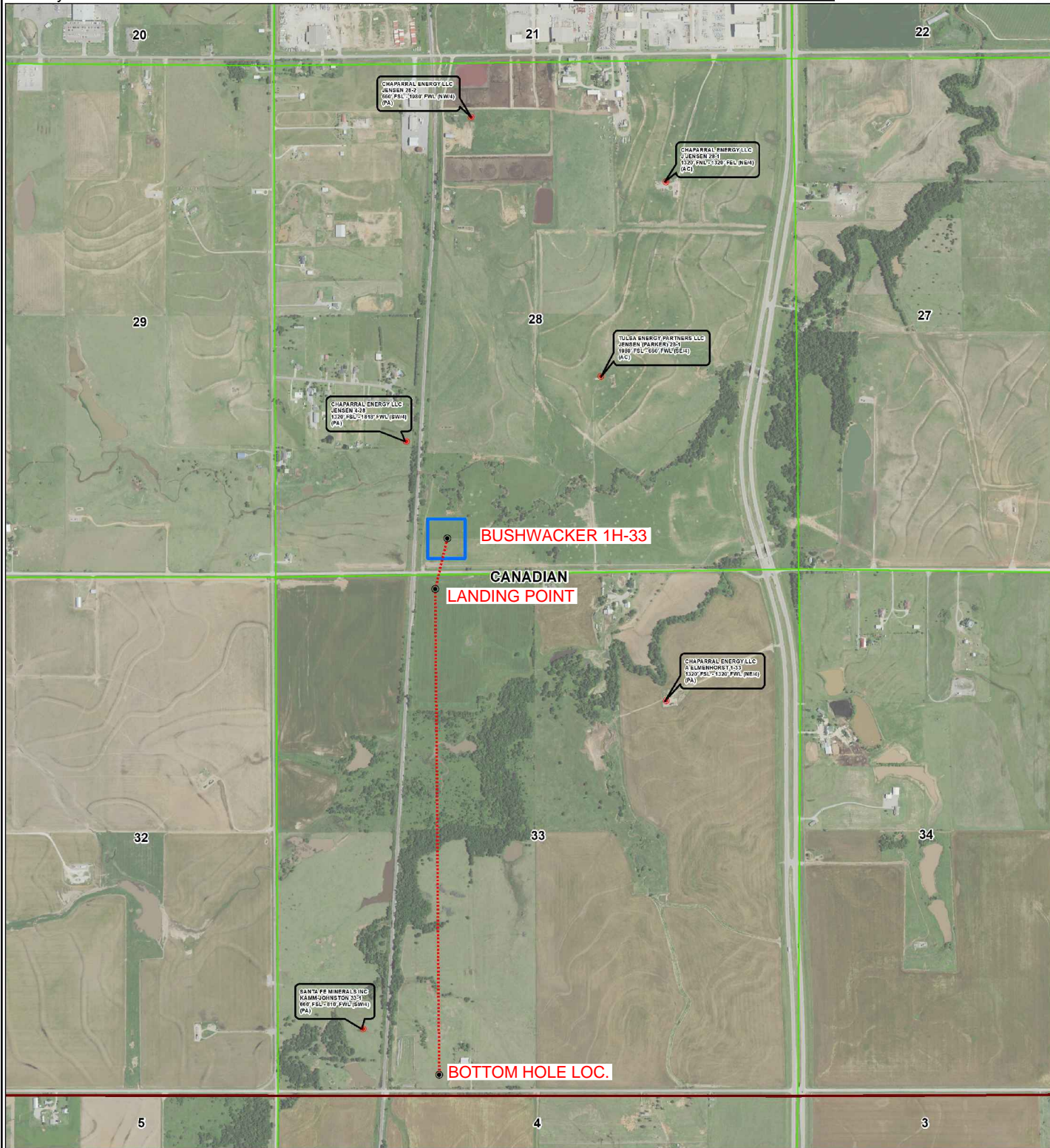
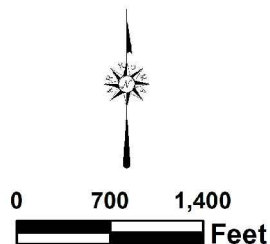
Sec. 28 Township: 12N Range: 7W I.M.

Landing Point: 165' FNL - 1650' FWL

Bottom Hole Location: 165' FSL - 1650' FWL

Sec. 33 Township: 12N Range: 7W I.M.

County: Canadian State of Oklahoma







# Topographic Vicinity Map

Operator: CITIZEN ENERGY, LLC

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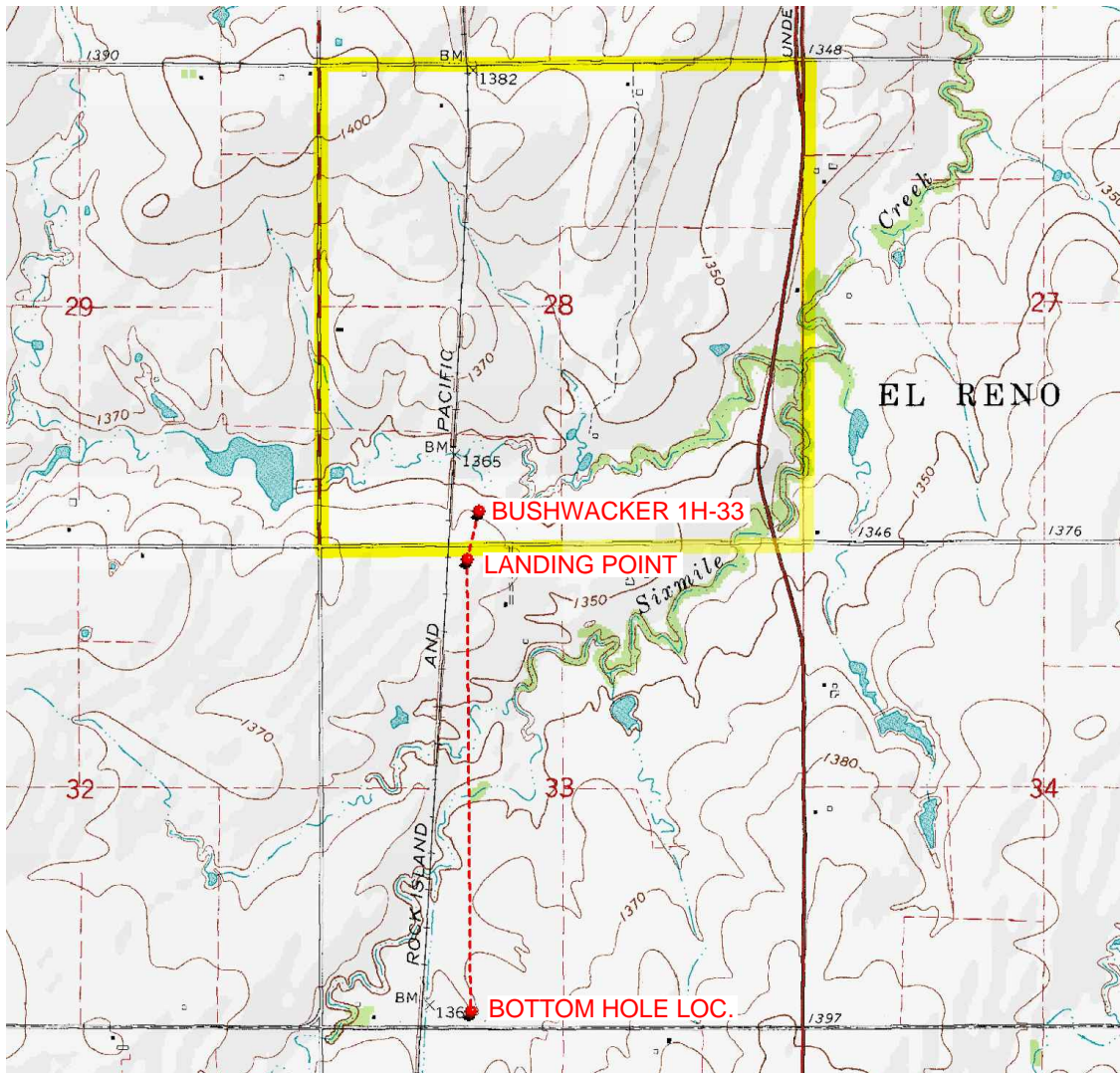
Sec. 33 Township: 12N Range: 7W I.M.

County: Canadian State of Oklahoma



Scale 1" = 2000'  
Contour Interval: 10'

Ground Elevation at Surface Hole Location: 1362'



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: 04/21/2021

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.

# County Highway Vicinity Map

Job #:9363

Operator: CITIZEN ENERGY, LLC

Lease Name and No.: BUSHWACKER 1H-33

Accessibility: From the North.

Directions: From the junction of I-40 & US

Highway 81 in El Reno, OK, go 1.5 miles

South on US-81, then 0.7 mile West on

"E 10th St." to the Proposed Location on  
the North side of the road.



1 inch = 0.25 mile

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, 2020

