

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

API NUMBER: 039 22564

Approval Date: 01/10/2019  
Expiration Date: 07/10/2020

Horizontal Hole Oil & Gas  
Multi Unit

**cancelled**

WELL LOCATION: Sec: 33 Twp: 15N Rge: 16W

County: CUSTER

SPOT LOCATION: ☐ SW ☐ SE ☐ SE ☐ SW

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 200 2250

Lease Name: Well No: 1H-33-28 Well will be 200 feet from nearest unboundary.

Operator Name: CITIZEN ENERGY III LLC

Telephone: 9189494680

OTC/OCC Number:

CITIZEN ENERGY III LLC  
320 S BOSTON AVE STE 200  
TULSA, OK 74103-7229

C.B. GRAFT  
P O BOX 1507  
CLINTON, OK 73690-1507

736901

Formation(s) (Permit Valid for Listed Formations)

Name	Depth
1 MISSISSIPPIAN	6
2	7
3	
4	
5	

Spacing Orders: 201805235

Location Exception:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 24800

Ground Elevation: 1769

1500

Depth to base of Treatable Water-Bearing FM: 430

Under Federal Jurisdiction: No

Water Supply Well Drilled: No

Surface Water used to Drill: Yes

PIT 1 INFORMATION

Type of Pit System: CLOSED Closed System

Approved Method for disposal:

Type of Mud System: WATER BASED

D. One time land application - (R)

PERMIT NO: 18-35625

Chlorides Max: 8000 Average: 5000

H. SEE MEMO

Is depth to top of ground water greater than depth of pit? N

Within 1 mile of municipal water supply?

Wellhead Protection Area

Pit is located within Wellhead Protection Area.

Category of Pit:

Liner not required

Pit Location is

Pit Location Formation: RUSH SPRINGS

# Permit Cancelled per Operator Request - JC 3/7/2019

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 BED AQUIFER

Pit Location Formation: RUSH SPRINGS

## HORIZONTAL HOLE 1

Sec 33 Twp 15N Rge 16W County CUSTER

Spot Location of End Point: N2 NE NE NW

Feet From: NORTH 1/4 Section Line: 165

Feet From: WEST 1/4 Section Line: 2310

Depth of Deviation: 13825

Radius of Turn: 477

Direction: 1

Total Length: 10225

Measured Total Depth: 24800

True Vertical Depth: 14400

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

### Notes:

#### Category

#### Description

#### DEEP SURFACE CASING

11/27/2018 - 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

11/27/2018 - 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](http://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](http://FRACFOCUS.ORG)

#### MEMO

11/27/2018 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS (REQUIRED - HORSE CREEK), PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

#### PENDING CD - 201805237

1/10/2019 - G58 - (I.O.) 28 & 33-15N-16W  
X689036 MSSP  
COMPL. INT. (33-15N-16W) NCT 165' FSL, NCT 0' FNL, NCT 330' FWL  
COMPL. INT. (28-15N-16W) NCT 165' FNL, NCT 0' FSL, NCT 330' FWL  
NO OP. NAMED  
REC 8/14/2018 (JOHNSON)

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 22564 WILMA 1H-33-28

Category	Description
SPACING - 689036	1/10/2019 - G58 - (1280)(HOR) 28 & 33-15N-16W VAC OTHER VAC 68424 MRMC VAC 70362 MRMC VAC 199996 CSTR EST MSSP, OTHERS COMPL. INT. NLT 660' FB
SURFACE CASING	11/27/2018 - G71 - MIN. 500' PER ORDERS 39839/42589

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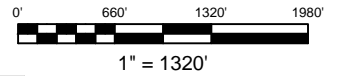
# Well Location Plat

S.H.L. Sec. 33-15N-16W I.M.  
B.H.L. Sec. 28-15N-16W I.M.

Operator: CITIZEN ENERGY, LLC  
Lease Name and No.: WILMA 1H-33-28 039-22564  
Footage: 200' FSL - 2250' FWL Gr. Elevation: 1769'  
Section: 33 Township: 15N Range: 16W I.M.  
County: Custer State of Oklahoma  
Terrain at Loc.: Location fell in open pasture, falling to the West and South.



All bearings shown  
are grid bearings.



GPS DATUM  
NAD 83  
NAD 27  
OK NORTH ZONE

Surface Hole Loc.:
Lat: 35°43'33.45"N
Lon: 98°54'30.01"W
Lat: 35.72595718
Lon: -98.90833609
X: 1698887
Y: 265522
Surface Hole Loc.:
Lat: 35°43'33.27"N
Lon: 98°54'28.69"W
Lat: 35.72590904
Lon: -98.90796908
X: 1730490
Y: 265497
Landing Point:
Lat: 35°43'33.10"N
Lon: 98°54'29.28"W
Lat: 35.72586118
Lon: -98.90813402
X: 1698947
Y: 265487
Landing Point:
Lat: 35°43'32.93"N
Lon: 98°54'27.96"W
Lat: 35.72581304
Lon: -98.90776702
X: 1730549
Y: 265461
Bottom Hole Loc.:
Lat: 35°45'14.23"N
Lon: 98°54'29.12"W
Lat: 35.75395272
Lon: -98.90808795
X: 1699056
Y: 275712
Bottom Hole Loc.:
Lat: 35°45'14.06"N
Lon: 98°54'27.79"W
Lat: 35.75390495
Lon: -98.90772008
X: 1730659
Y: 275686



-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, 2020

Invoice #7957-B  
Date Staked: 06/29/18 By: H.S.  
Date Drawn: 07/03/18 By: J.D.  
Rev. Lse. Name: 07/23/18 By: C.K.

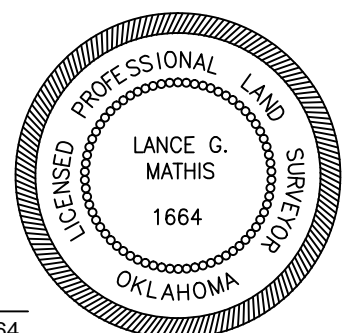
## Certification:

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

07/23/18

OK LPLS 1664







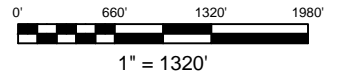
# Well Location Plat

S.H.L. Sec. 33-15N-16W I.M.  
B.H.L. Sec. 28-15N-16W I.M.

Operator: CITIZEN ENERGY, LLC  
Lease Name and No.: WILMA 1H-33-28  
Footage: 200' FSL - 2250' FWL Gr. Elevation: 1769'  
Section: 33 Township: 15N Range: 16W I.M. 039-22564  
County: Custer State of Oklahoma  
Terrain at Loc.: Location fell in open pasture, falling to the West and South.

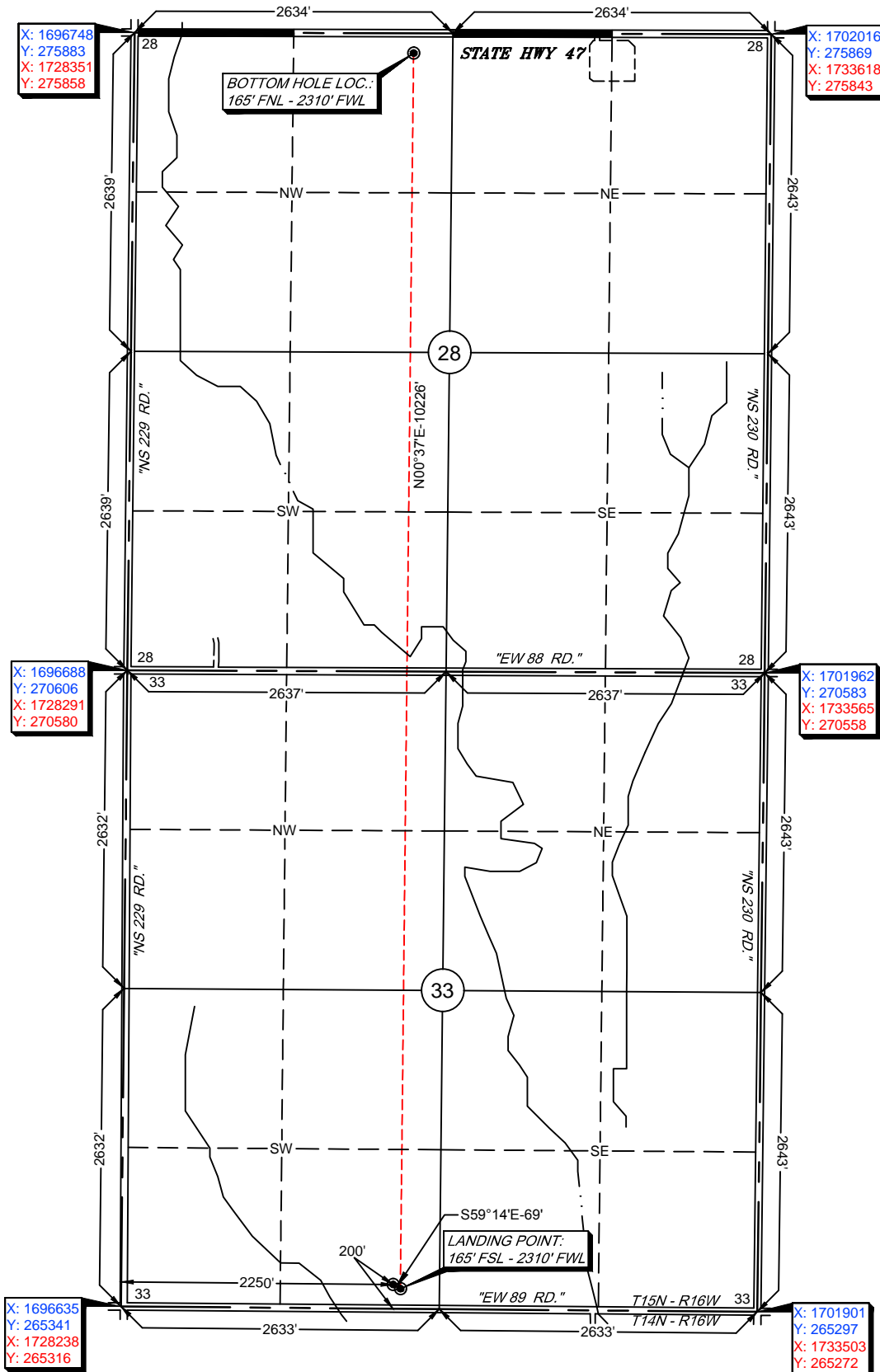


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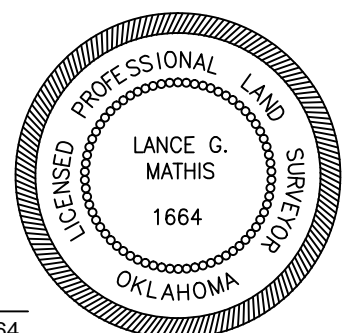
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LANCE G. MATHIS

07/23/18

OK LPLS 1664

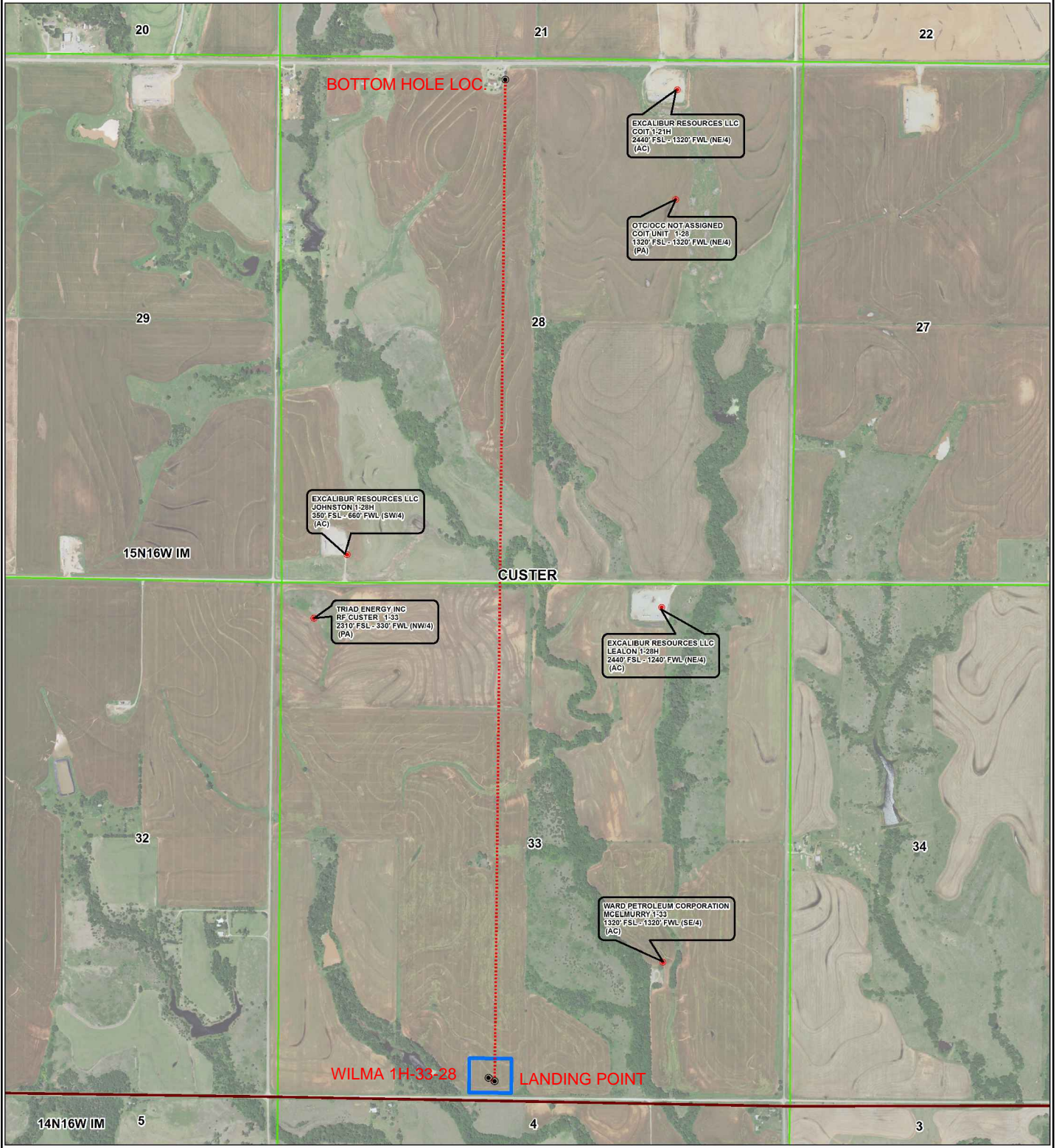
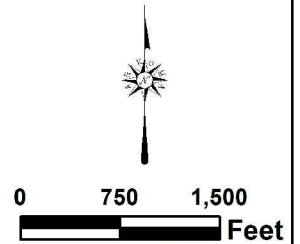




# Anti-Collision

Sec. 13-15N-16W I.M.

Operator: CITIZEN ENERGY, LLC  
Lease Name and No.: WILMA 1H-33-28  
Surface Hole Location: 200' FSL - 2250' FWL  
Landing Point: 165' FSL - 2310' FWL  
Sec. 33 Twp. 15N Rng. 16W I.M.  
Bottom Hole Location: 165' FNL - 2310' FWL  
Sec. 28 Twp. 15N Rng. 16W I.M.  
County: Custer State of Oklahoma







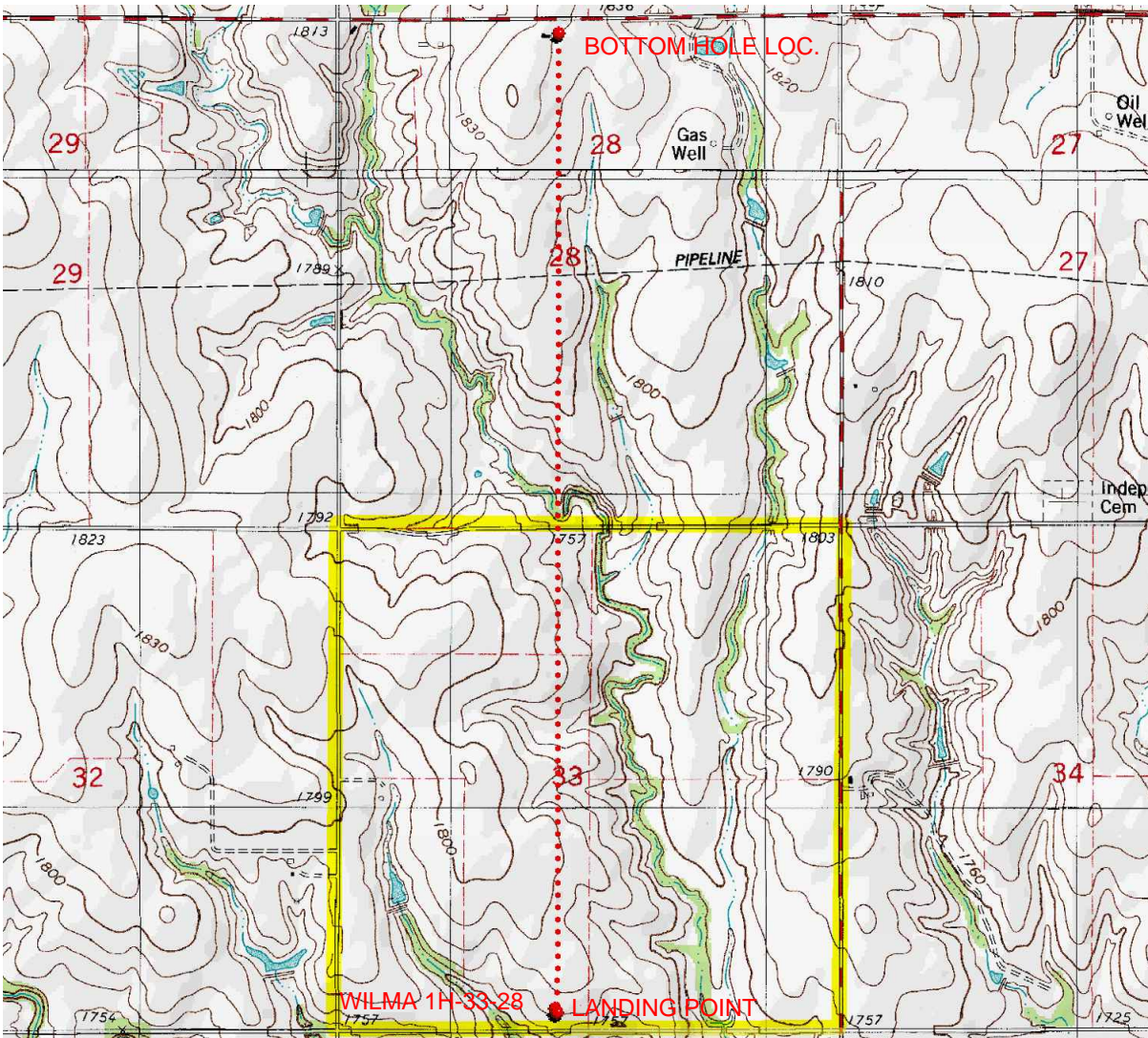
# Topographic Vicinity Map

Operator: CITIZEN ENERGY, LLC  
Lease Name and No.: WILMA 1H-33-28  
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Landing Point: 165' FSL - 2310' FWL  
Sec. 33 Twp. 15N Rng. 16W I.M.  
Bottom Hole Location: 165' FNL - 2310' FWL  
Sec. 28 Twp. 15N Rng. 16W I.M.  
County: Custer State of Oklahoma



Scale 1" = 2000'  
Contour Interval: 20'

Ground Elevation at Surface Hole Location: 1769'



Provided by:  
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P.O. Box 238 Wilburton, OK 74578  
Ph. 918-465-5711 Fax 918-465-5030

Certificate of Authorization No. 5348  
Expires June 30, 2020

Date Staked: 06/29/18

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 #: 7957-B

Operator: CITIZEN ENERGY, LLC

Lease Name and No.: WILMA 1H-33-28

Accessibility: From the South.

Directions: From the junction of State HWY 33 & "NS 231 RD." in the town of Custer City, OK, go 3.9 miles North on "NS 231 RD.", then go 1.6 miles West on "EW 89 RD." to the Southwest Quarter of Section 33-15N-16W on the North side of the road.



1 inch = 0.75 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, 2018

