

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

API NUMBER: 017 25626

Approval Date: 06/15/2020
Expiration Date: 12/15/2021

Multi Unit Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 21 Township: 11N Range: 7W County: CANADIAN

SPOT LOCATION: NW SW SE SE FEET FROM QUARTER: FROM SOUTH FROM EAST
SECTION LINES: 340 1175

Lease Name: **LOVES** Well No: **1H-21-16** Well will be **340** 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

BILLY JOE AND CATHERINE EUBANKS LIVING TRUST (BILLY JOE
AND CATHEIRNE EUBANKS CO-TRUSTEES)
4608 CYPERT RD
YUKON OK 76099

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

Name	Code	Depth
1 MISSISSIPPIAN	359MSSP	10325
2 WOODFORD	319WDFD	10575

Spacing Orders: 653390
705457

Location Exception Orders: 705458

Increased Density Orders: 705451
705452

Pending CD Numbers: No Pending

Special Orders: No Special Orders

Total Depth: 21145

Ground Elevation: 1348

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: 20-37363
H. 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 not located in a Hydrologically Sensitive Area.

Category of Pit: C
Liner not required for Category: C
Pit Location is: NON HSA
Pit Location Formation: DOG CREEK

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 not located in a Hydrologically Sensitive Area.

Category of Pit: C
Liner not required for Category: C
Pit Location is: NON HSA
Pit Location Formation: DOG CREEK

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.

MULTI UNIT HOLE 1			
Section: 16	Township: 11N	Range: 7W	Total Length: 10247
County: CANADIAN			Measured Total Depth: 21145
Spot Location of End Point: NW	NE	NW	NE
Feet From: NORTH	1/4 Section Line: 165		True Vertical Depth: 10625
Feet From: EAST	1/4 Section Line: 1909		End Point Location from Lease, Unit, or Property Line: 165

Additional Surface Owner(s)	Address	City, State, Zip
MARY ANN VOSS REVOCABLE	12100 N. GREGORY RD	YUKON, OK 73099
ALOIS AND THOMAS J TABOREK	11900 N. GREGORY RD	YUKON, OK 73009

NOTES:	
Category	Description
DEEP SURFACE CASING	6/5/2020 - 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	6/5/2020 - 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
INCREASED DENSITY – 705451 (201904326)	6/11/2020 - GB6 - (I.O.) 16-11N-7W X653390 WDFD, MSSP 2 WELLS (WDFD) 3 WELLS (MSSP) ROAN RESOURCES, LLC (ROAN RESOURCES, LLC BOUGHT IN ITS ENTIRETY BY CITIZEN ENERGY III LLC) 11/21/2019
INCREASED DENSITY – 705452 (201904327)	6/11/2020 - GB6 - (I.O.) 21-11N-7W X653390 WDFD, MSSP 2 WELLS (WDFD) 3 WELLS (MSSP) ROAN RESOURCES, LLC (ROAN RESOURCES, LLC BOUGHT IN ITS ENTIRETY BY CITIZEN ENERGY III LLC) 11/21/2019
LOCATION EXCEPTION – 705458 (201904338)	6/11/2020 - GB6 - (I.O.) 16 & 21 -11N-7W X653390 MSSP, WDFD COMPL. INT. (21-11N-7W) NCT 150' FSL, NCT 0' FNL, NCT 930' FEL COMPL. INT. (16-11N-7W) NCT 0' FSL, NCT 150' FNL, NCT 930' FEL ROAN RESOURCES, LLC (ROAN RESOURCES, LLC BOUGHT IN ITS ENTIRETY BY CITIZEN ENERGY III LLC) 11/21/2019
MEMO	6/5/2020 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING – 653390	6/11/2020 - GB6 - (640)(HOR) 16, 21 -11N-7W EST MSSP, WDFD COMPL. INT. (MSSP) NCT 660' FB COMPL. INT. (WDFD) NCT 165' FSL, NCT 165' FNL, NCT 330' FEL, NCT 330' FWL
SPACING – 705457 (201904337)	6/11/2020 - GB6 - (I.O.) 16 & 21 -11N-7W EST MULTIUNIT HORIZONTAL WELL X653390 MSSP, WDFD (MSSP ADJACENT COMMON SOURCES OF SUPPLY TO WDFD) 47% 16-11N-7W 53% 21-11N-7W ROAN RESOURCES, LLC (ROAN RESOURCES, LLC BOUGHT IN ITS ENTIRETY BY CITIZEN ENERGY III LLC) 11/21/2019

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017 25626 LOVES 1H-21-16



Well Location Plat

S.H.L. Sec. 21-11N-7W I.M.
B.H.L. Sec. 16-11N-7W I.M.

Operator: CITIZEN ENERGY, LLC

Lease Name and No.: LOVES 1H-21-16

Surface Hole Location: 340' FSL - 1175' FEL Gr. Elevation: 1348.5'

NW/4-SW/4-SE/4-SE/4 Section: 21 Township: 11N Range: 7W I.M.

Bottom Hole Location: 165' FNL - 3393' FWL (1909' FEL)

NW/4-NE/4-NW/4-NE/4 Section: 16 Township: 11N Range: 7W I.M.

County: Canadian State of Oklahoma

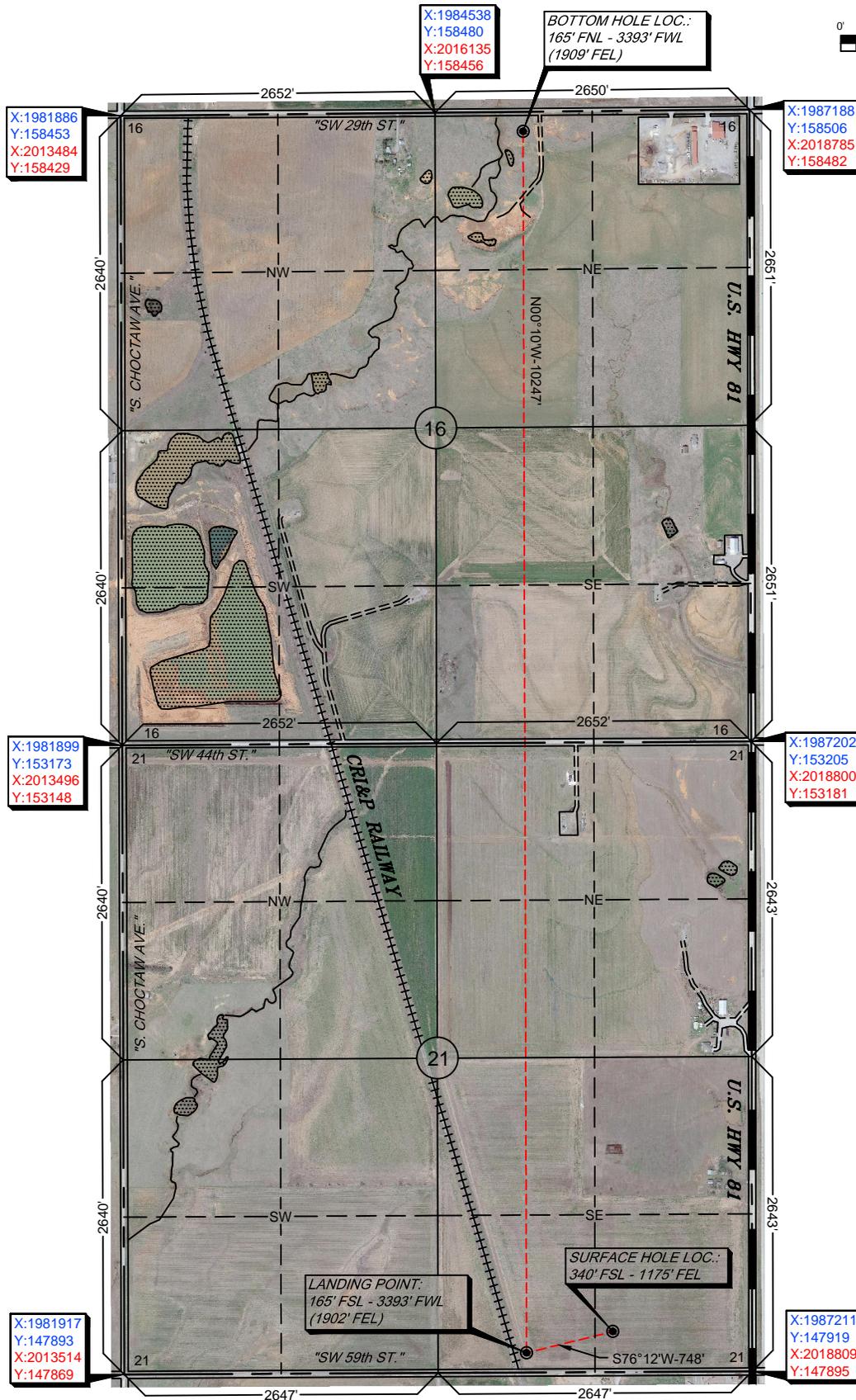
Terrain at Loc.: Location fell on existing level pad site.



All bearings shown are grid bearings.



1" = 1320'



GPS DATUM
NAD 83
NAD 27
OK NORTH ZONE

Surface Hole Loc.:
Lat: 35°24'26.10"N
Lon: 97°56'28.17"W
Lat: 35.40725088
Lon: -97.94115954
X: 1986036
Y: 148253

Surface Hole Loc.:
Lat: 35°24'25.90"N
Lon: 97°56'27.00"W
Lat: 35.40719478
Lon: -97.94083407
X: 2017633
Y: 148229

Landing Point:
Lat: 35°24'24.34"N
Lon: 97°56'36.95"W
Lat: 35.40676168
Lon: -97.94359764
X: 1985309
Y: 148075

Landing Point:
Lat: 35°24'24.14"N
Lon: 97°56'35.78"W
Lat: 35.40670558
Lon: -97.94327213
X: 2016907
Y: 148051

Bottom Hole Loc.:
Lat: 35°26'05.69"N
Lon: 97°56'37.24"W
Lat: 35.43491260
Lon: -97.94367716
X: 1985279
Y: 158322

Bottom Hole Loc.:
Lat: 35°26'05.49"N
Lon: 97°56'36.06"W
Lat: 35.43485746
Lon: -97.94335134
X: 2016877
Y: 158298

-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, 2020

Invoice #9059-A
Date Staked: 05/29/2020 By: D.A.
Date Drawn: 06/02/2020 By: J.K.
Rev. LP & BHL: 06/04/2020 By: J.K.

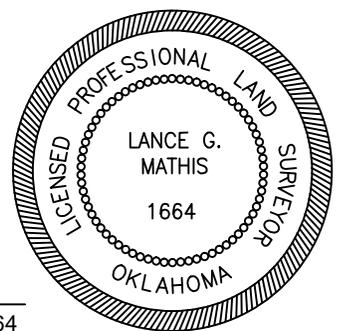
Certification:

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

06/04/2020

OK LPLS 1664





Well Location Plat

S.H.L. Sec. 21-11N-7W I.M.
B.H.L. Sec. 16-11N-7W I.M.

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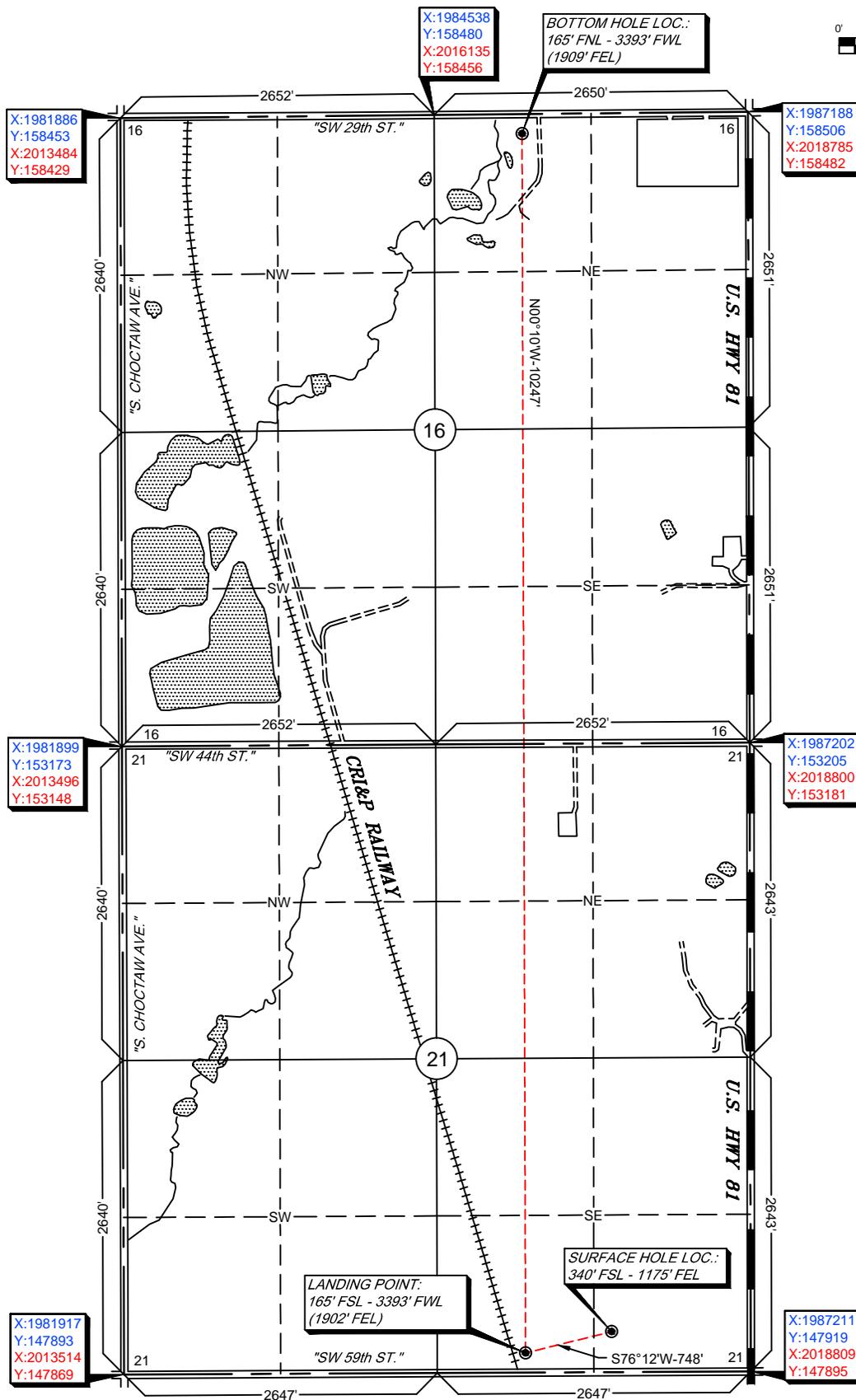
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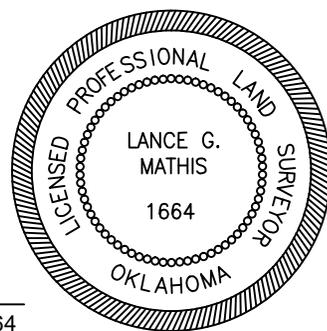
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OK LPLS 1664



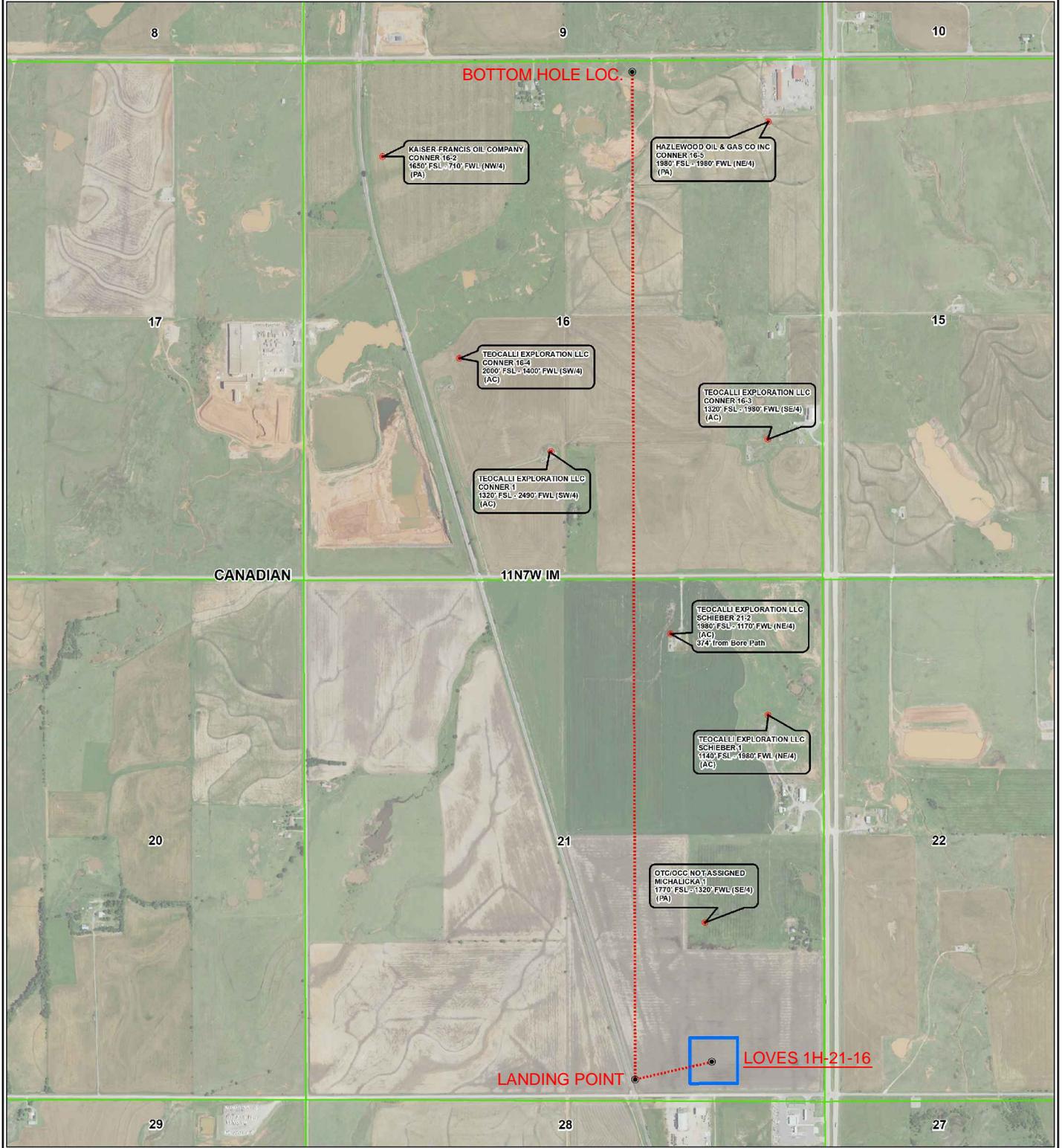
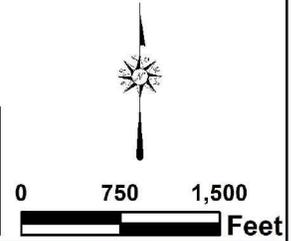


Anti-Collision

Sec. 21-11N-7W I.M.

Operator: CITIZEN ENERGY, LLC
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 Sec. 21 Twp. 11N Rng. 7W I.M.
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 Sec. 16 Twp. 11N Rng. 7W I.M.
 County: Canadian State of Oklahoma

● SHL, LP, & BHL	▭ Counties
⋯ Bore Path	▭ Township-Range
▭ Pad	▭ Sections
● OCC Wells	





CITIZENENERGY

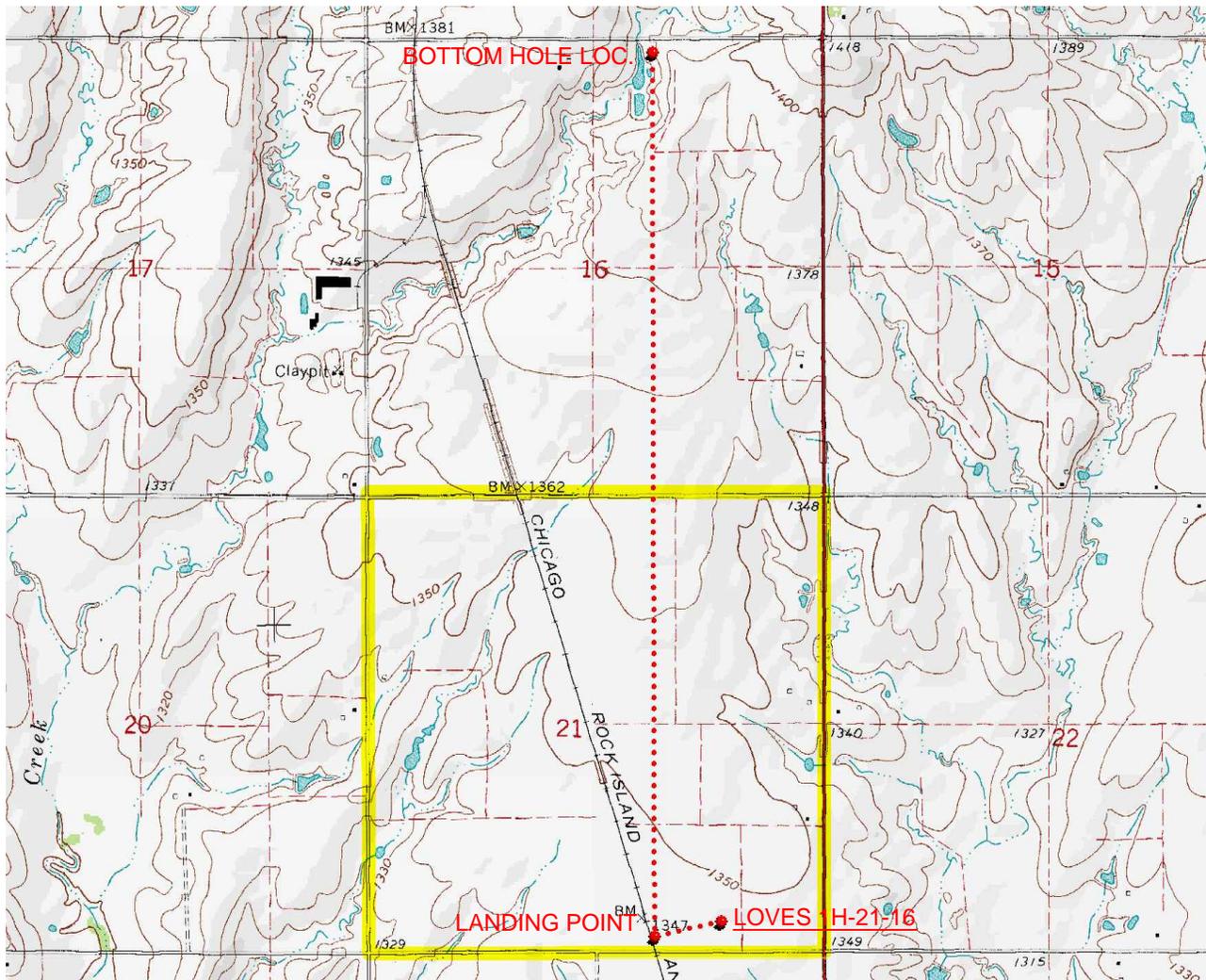
Topographic Vicinity Map

Operator: CITIZEN ENERGY, LLC
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 Sec. 16 Twp. 11N Rng. 7W I.M.
 County: Canadian State of Oklahoma



Scale 1" = 2000'
 Contour Interval: 10'

Ground Elevation at Surface Hole Location: 1348.5'



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Date Staked: 06/02/2020

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.

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County Highway Vicinity Map

Job #: 9059-A

Operator: CITIZEN ENERGY, LLC

Lease Name and No.: LOVES 1H-21-16

Accessibility: From the South.

Directions: From the junction of State HWY 152 & US HWY 81 in the town of Union City, OK, go 1.0 mile North on US HWY 81, then go 0.2 miles West on "SW 59th St" to the Southeast Quarter of Section 21-11N-7W on the North side of the road.



1 inch = 0.5 mile

provided by:
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