

Oklahoma Corporation Commission
Oil & Gas Conservation Division
Post Office Box 52000
Oklahoma City, Oklahoma 73152-2000
Rule 165: 10-3-25

Form 1002A

API No.: 35051239970001

Completion Report

Spud Date: November 29, 2015

OTC Prod. Unit No.: 017-217178

Drilling Finished Date: January 16, 2016

1st Prod Date: March 12, 2016

Amended

Completion Date: February 15, 2016

Amend Reason: CHANGE SURFACE LOCATION (SEE ATTACHED PLAT)

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: HARDESTY 1H-22-15

Purchaser/Measurer: ENLINK

Location: GRADY 22 10N 6W
NW SW SW NW
2184 FNL 249 FWL of 1/4 SEC
Derrick Elevation: 1294 Ground Elevation: 1261

First Sales Date: 03/12/2016

Operator: CITIZEN ENERGY II LLC 23559

320 S BOSTON AVE STE 1300
TULSA, OK 74103-4702

Completion Type	
X	Single Zone
	Multiple Zone
	Commingled

Location Exception
Order No
649057

Increased Density
Order No
There are no Increased Density records to display.

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
CONDUCTOR	20	94	LS	92		17	SURFACE
SURFACE	9 5/8	36	J-55	995		365	SURFACE
PRODUCTION	7	29	P-110	9640		579	6000

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4 1/2	13.5	P-110	8382	0	803	9456	17838

Total Depth: 17838

Packer	
Depth	Brand & Type
There are no Packer records to display.	

Plug	
Depth	Plug Type
There are no Plug records to display.	

Initial Test Data										
Test Date	Formation	Oil BBL/Day	Oil-Gravity (API)	Gas MCF/Day	Gas-Oil Ratio Cu FT/BBL	Water BBL/Day	Pumpin or Flowing	Initial Shut-In Pressure	Choke Size	Flow Tubing Pressure
Mar 31, 2016	WOODFORD	285	50	3304	11593	265	FLOWING		20/64	1636

Completion and Test Data by Producing Formation										
Formation Name: WOODFORD			Code: 319WDFD			Class: OIL				
Spacing Orders				Perforated Intervals						
Order No	Unit Size			From			To			
242927	640			10260			17725			
647475	640									
649916	MULTIUNIT									
Acid Volumes				Fracture Treatments						
20,500 GALLONS				305,400 BARRELS, 13,604,900 POUNDS PROPPANT						

Formation	Top
MISSISSIPPI LIMESTONE	9652
CANEY SHALE	9832
SYCAMORE LIMESTONE	9912
KINDERHOOK SHALE	10059
WOODFORD SHALE	10075

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks
OCC - THIS DOCUMENT IS ACCEPTED BASED ON THE DATA SUBMITTED. THE FINAL LOCATION EXCEPTION ORDER HAS NOT BEEN ISSUED. IRREGULAR SECTION.

Lateral Holes

Sec: 15 TWP: 10N RGE: 6W County: CANADIAN

NE NW NW NW

53 FNL 531 FWL of 1/4 SEC

Depth of Deviation: 9685 Radius of Turn: 465 Direction: 360 Total Length: 7274

Measured Total Depth: 17838 True Vertical Depth: 9874 End Pt. Location From Release, Unit or Property Line: 53

FOR COMMISSION USE ONLY

1134084

Status: Accepted

ATJ 05/11/15



Well Location Plat

S.H.L. Sec. 22-10N-6W I.M.
B.H.L. Sec. 15-10N-6W I.M.

Operator: CITIZEN ENERGY, LLC
 Lease Name and No.: HARDESTY #1H-22
 Footage: 2184' FNL - 249' FWL CON. PIPE ELEV.: 1261' Good Site? YES
 Section: 22 Township: 10N Range: 6W I.M. County: Grady, Canadian State of Oklahoma
 Terrain at Loc.: Location fell in a cultivated field.
 Accessibility: From the South.
 Directions: From the town of Tuttle, Oklahoma, at the junction of State Highway 37 and "NS 290 Road", go 2.0 miles North on "NS 290 Road" to the Southwest Corner of Section 22-10N-6W.

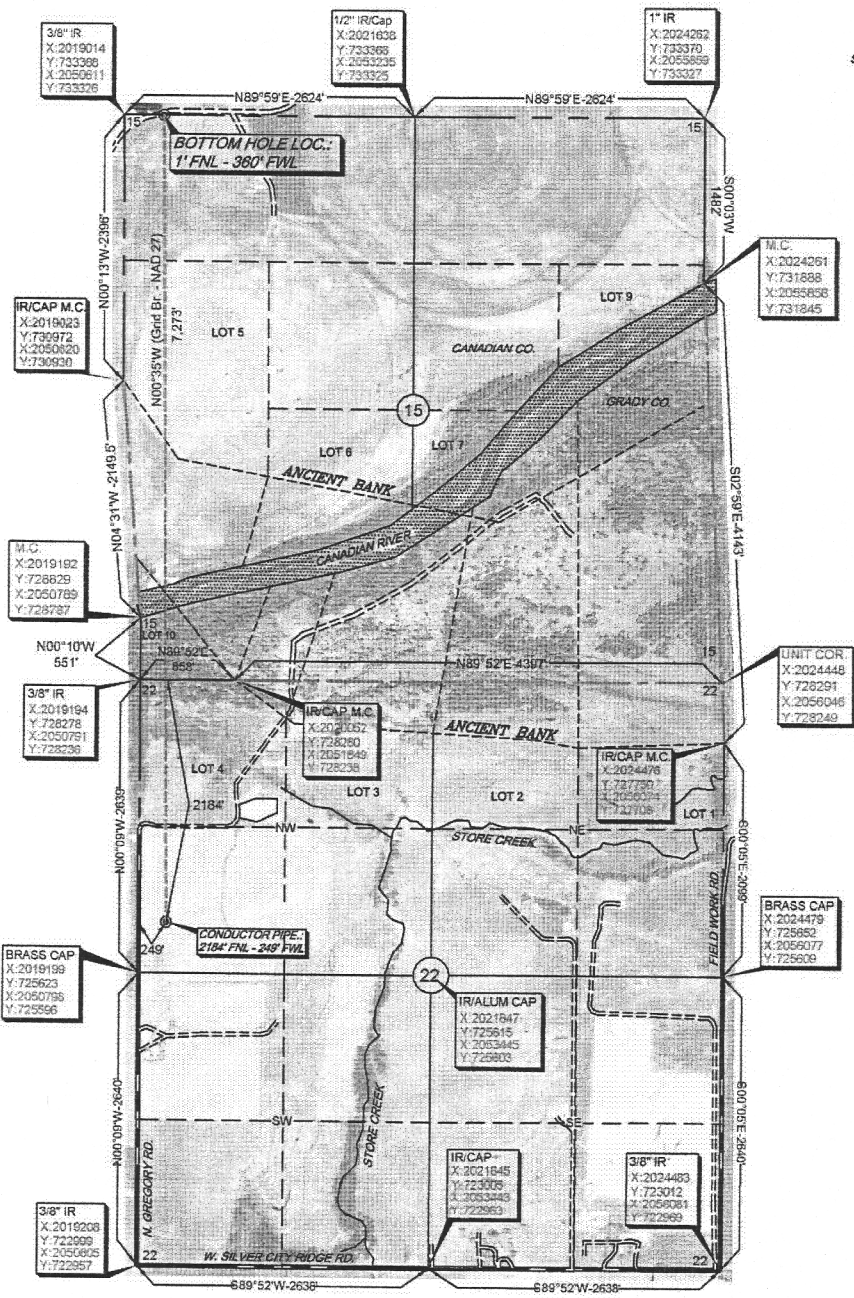


Quarter Section distances may be assumed from a Government Survey Plat or assumed at a proportionate distance from opposing section corners, or occupation thereof, and may not have been measured on-the-ground, and further, does not represent a true boundary survey.

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.



1"=1320'
 GPS DATUM
 NAD 83
 OK SOUTH ZONE
 NAD 27
 OK SOUTH ZONE
 BASIS OF BEARING:
 GRID NORTH - NAD 27
 STATE PLANE - OK SOUTH ZONE



Conductor Pipe:
 Lat: 35.32632941
 Lon: -97.82920820
 X: 2019448
 Y: 726094

Conductor Pipe:
 Lat: 35.32827013
 Lon: -97.82888535
 X: 2051046
 Y: 726052

Bottom Hole Loc.:
 Lat: 35.34630930
 Lon: -97.82941671
 X: 2019374
 Y: 733367

Bottom Hole Loc.:
 Lat: 35.34625047
 Lon: -97.82909505
 X: 2050971
 Y: 733325

M.C.
 X: 2024261
 Y: 731888
 X: 2055636
 Y: 731845

UNIT COR
 X: 2024448
 Y: 728291
 X: 2056046
 Y: 728249

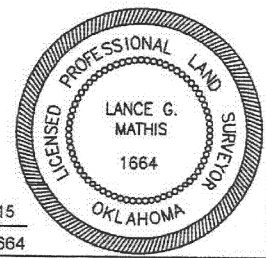
BRASS CAP
 X: 2024479
 Y: 726852
 X: 2056077
 Y: 726809

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. Arkoma Surveying and Mapping, PLLC, is not responsible for any inaccuracy or omission. GPS data is obtained from RTK - GPS.

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, 2016
 Invoice #5655-B
 Date Staked: 11/12/15 By: C.K.
 Date Drawn: 11/16/15 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 11/16/15
LANCE G. MATHIS OK LPLS 1664





Well Location Plat

S.H.L. Sec. 22-10N-6W I.M.
B.H.L. Sec. 15-10N-6W I.M.

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Lease Name and No. : HARDESTY #1H-22
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OK SOUTH ZONE
NAD 27
OK SOUTH ZONE

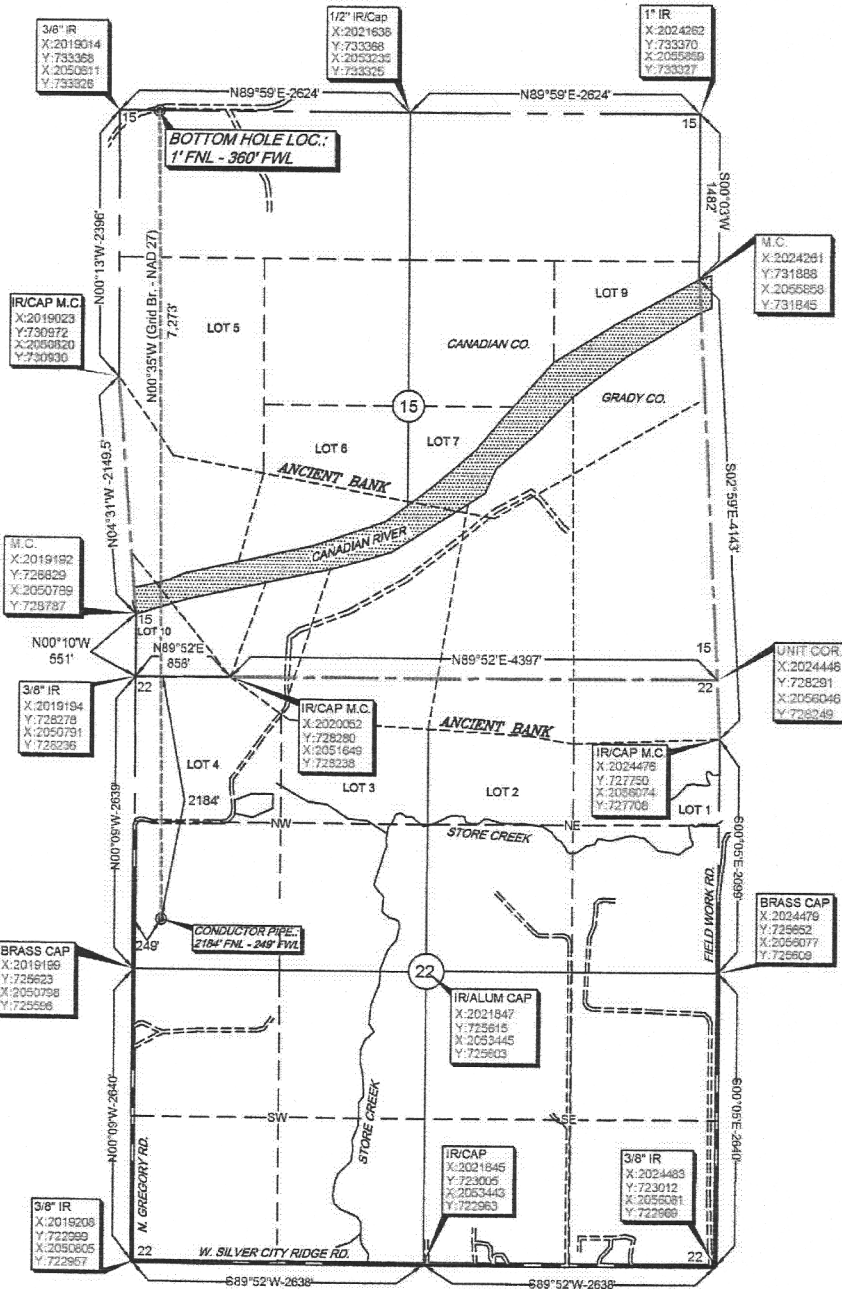
BASIS OF BEARING:
GRID NORTH - NAD 27
STATE PLANE - OK SOUTH ZONE

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Lon: -97.82920820
X: 2019448
Y: 726094

Conductor Pipe:
Lat: 35.32827013
Lon: -97.82888535
X: 2051046
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Bottom Hole Loc.:
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Lon: -97.82941671
X: 2019374
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Lon: -97.82509505
X: 2050971
Y: 733325

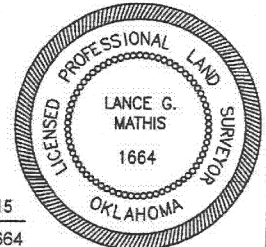


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LANCE G. MATHIS 11/16/15
OK LPLS 1664



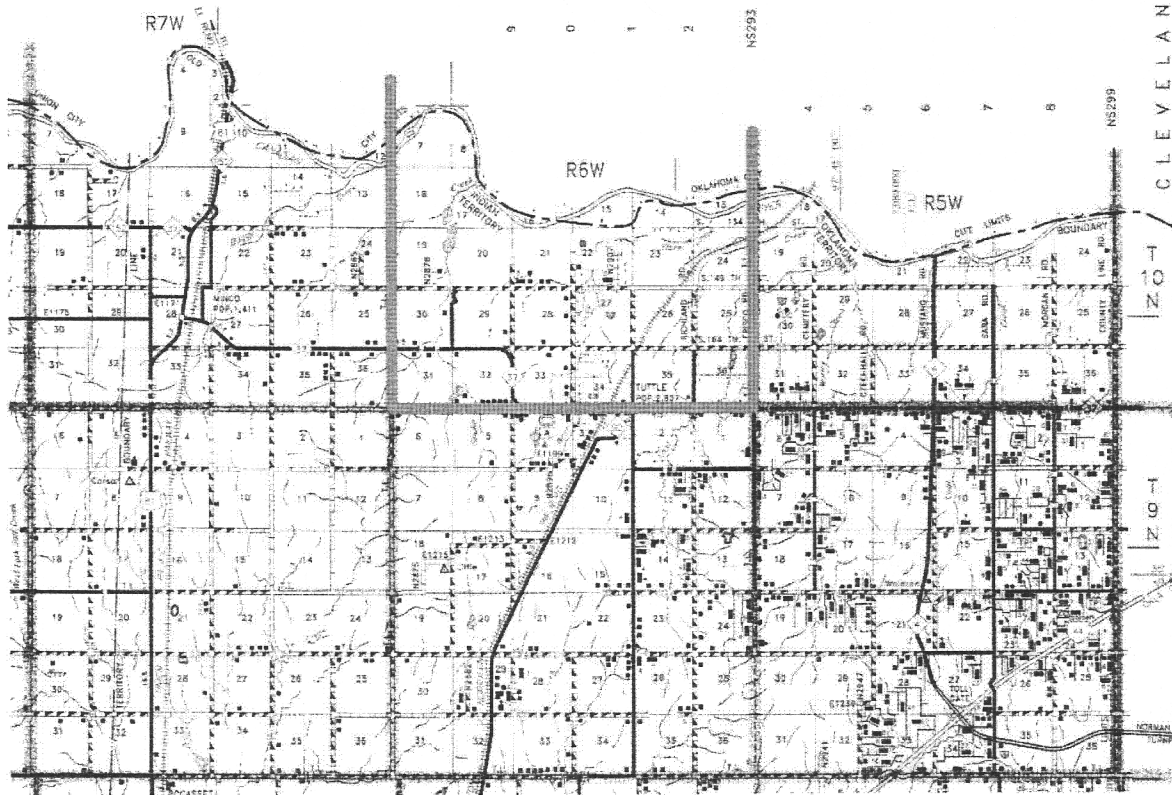


County Highway Vicinity Map

Operator: CITIZEN ENERGY, LLC
Lease Name and No. : HARDESTY #1H-22
Surface Hole Location: 2184' FNL - 249' FWL
Sec. 22 Twp. 10N Rng. 6W I.M.
County: Grady State of Oklahoma
Bottom Hole Location: 1' FNL - 360' FWL
Sec. 15 Twp. 10N Rng. 6W I.M.
County: Canadian State of Oklahoma
Conductor Pipe Elevation: 1261'
Date Staked: 11/12/15



Scale 1" = 3 Miles



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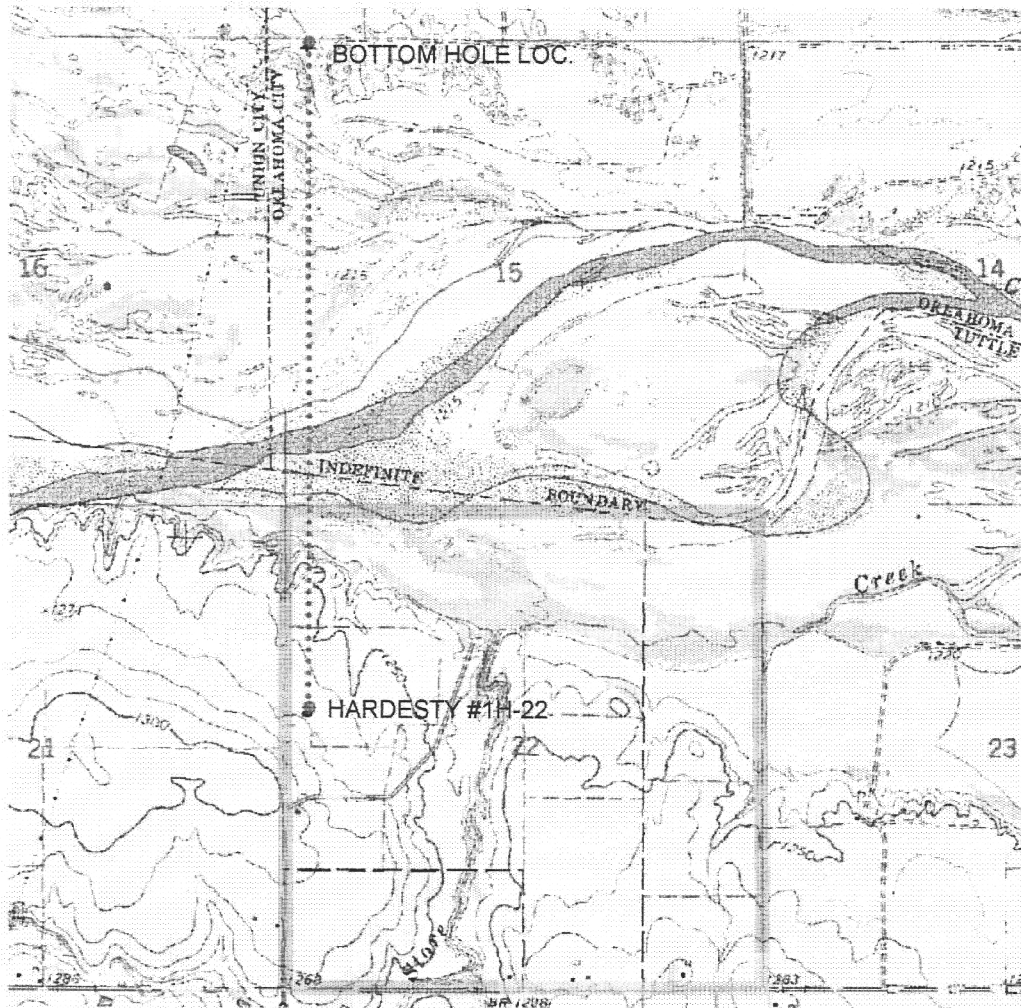


Topographic Vicinity Map

Operator: CITIZEN ENERGY, LLC
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Sec. 15 Twp. 10N Rng. 6W I.M.
County: Canadian State of Oklahoma
Conductor Pipe Elevation: 1261'



Scale 1"= 2000'
Contour Interval: 10'



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Certificate of Authorization No. 5348
Expires June 30, 2016

Date Staked: 11/12/15

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.