FORM 1000
REV. 2003

FILE ORIGINAL ONLY
PLEASE TYPE OR USE BLACK INK

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

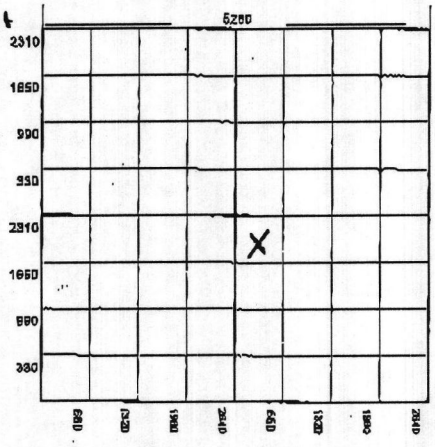
1. OTC/OCC OPERATOR NUMBER: 23559
2. API NUMBER:

BATCH NUMBER (OCC USE ONLY): API 039-22519

3. NOTICE OF INTENT TO: (CHECK ONLY ONE)
X DRILL ___ RECOMPLETE ___ REENTER ___ DEEPEN ___ AMEND - REASON ___
NOTE: ATTACH COPY OF 1002-A IF RECOMPLETION OR RENTRY.

4. TYPE OF DRILLING OPERATION >>>>>>>> (NOTE: If directional or horizontal, see reverse side for bottom hole location)
A. X STRAIGHT HOLE ___ DIRECTIONAL HOLE ___ HORIZONTAL HOLE
B. ___ OIL/GAS ___ INJECTION ___ DISPOSAL ___ WATER SUPPLY X- strat test

6. LOCATE WELL AND OUTLINE LEASE OR SPACING UNIT IN INK.



5. WELL LOCATION:

SECTION	TOWNSHIP	RANGE	COUNTY
04	13N	14W	Custer EAST

SPOT LOCATION: NW 1/4 NW 1/4 NW 1/4 SE 1/4
FEET FROM QUARTER SECTION LINES: from SOUTH LINE 2345 from WEST LINE 2440

7. Well will be 2345 feet from nearest unit or property boundary.

8. LEASE NAME: Miller WELL NUMBER: 1H-4-33

9. NAME OF OPERATOR: Citizen Energy II LLC
ADDRESS: 320 S Boston Ave Suite 900 PHONE (AC/NUMBER):
CITY: Tulsa STATE: OK ZIP CODE: 74103

10. SURFACE OWNER (ONE ONLY, ATTACH SHEET FOR ADDITIONAL OWNERS): Stenson Alister Miller
ADDRESS: 9249 N. 2430 Road PHONE (AC/NUMBER):
CITY: Thomas STATE: OK ZIP CODE: 73669

11. Is well located on lands under federal jurisdiction? Y X N
12. Will a water well be drilled? Y X N
Will surface water be used? X Y N
13. DATE OPERATION TO BEGIN: 10/25/2017

14. LIST TARGET FORMATIONS AND DEPTHS OF EACH BELOW (LIMITED TO TEN)

1) Woodford	15850	6)	
2) Mississippian	15650	7)	
3)		8)	
4)		9)	
5)		10)	

TEMPORARY AUTHORIZATION TO DRILL
Expiration Date: 10-31-2017
Signature: Virginia Hullinger
165:10-3-1

15. SPACING ORDER NUMBER(S) AND SIZE UNIT(S): Spacing - NA Stratigraphic Test
16. PENDING APPLICATION C.D. NO.
17. LOCATION EXCEPTION ORDER NO.
18. INCREASED DENSITY ORDER NO.

19. TOTAL DEPTH	20. GROUND ELEV.	21. BASE OF TREATABLE WATER	22. SURFACE CASING	23. ALT CASING PROG USED?
16,000	1645	380	750	Y X N

Min. surf. csg. 500' Per Order #42589

24. ALTERNATIVE CASING PROCEDURE, check box and fill in blank (AFFIDAVIT REQUIRED, see reverse side, line 31.)
___ A. Cement will be circulated from total depth to ground surface on the production casing string.
___ B. Cement will be circulated from ___ depth to ___ depth by use of a two stage cementing tool.

25.1. PIT INFORMATION: Using more than one pit or mud system? X Y ___ N If yes, fill out line 25.2 on top reverse side.
A. TYPE OF MUD SYSTEM: X WATER BASED ___ OIL BASED ___ GAS BASED (AIR DRILL)
B. EXPECTED MUD CHLORIDE CONTENT: maximum: 8000 ppm; average: 5000 ppm.
IT #1 C. TYPE OF PIT SYSTEM: ___ on-site; ___ off-site X closed; If off-site, specify location:
D. IS DEPTH TO TOP OF GROUND WATER GREATER THAN 10 FT BELOW BASE OF PIT? X Y ___ N
E. WITHIN 1 MILE OF MUNICIPAL WATER WELL? X Y ___ N Custer RWD 3, 3PWS
F. WELLHEAD PROTECTION AREA? ___ Y X N
Off-Site Pit No. WPA - SE4 5-13N-14W

25.1 OCC USE ONLY
A. CATEGORY 1A 1B 2 3 4 (C)
B. PIT LOCATION: T Alluvial Plain/Terrace Deposit ___ Bedrock Aquifer ___ Other H.B.A. ___ Non-H.S.A. Fm: Terrace
C. Special area or field rule? 42589 D. DEEP BCA? ___ Y X N Yield >50 ___ E. CBL required? ___ Y X N
F. SOIL or GEOMEMBRANE LINER REQUIRED? ___ Y X N 20 mil GEOMEMBRANE LINER REQUIRED? ___ Y X N

27. PROPOSED METHOD FOR DISPOSAL OF DRILLING FLUIDS (MUST BE COMPLETED)
___ A. Evaporation/dewater and backfilling of reserve pit.
___ B. Solidification of pit contents.
___ C. Annular injection ———— (REQUIRES PERMIT and surface casing set 200 feet below base of treatable water-bearing formation.)
X D. One time land application ———— (REQUIRES PERMIT) PERMIT NO. 17-33226
___ E. Haul to Commercial pit facility; Specify site:
___ F. Haul to Commercial soil farming facility; Specify site:
___ G. Haul to recycling/re-use facility; Specify site:
X H. Other, Specify: Pit 1+2- closed system - steel pits; Pit 2-OBM to vendor, OBM cuttings Per District

I hereby certify I am authorized to submit this two page application prepared by me or under my supervision.
The facts and proposals made herein are true, correct and complete to the best of my knowledge and belief.

SIGNATURE: [signature] NAME (Print or Type): CLIFF FRATES PHONE (AC/NUMBER): 918-399-0101 DATE: 10/24/17

NOTICE: Approval is void if operations have not commenced within six months of the date of approval. An approved permit must be posted at the location during drilling and completion operations.
File the Form 1001A, Spud Report, within fourteen days of commencement of operations.
CALL AND NOTIFY DISTRICT OFFICE AND SURFACE OWNER 24 HOURS PRIOR TO SPUD, REENTRY OR RECOMPLETION

SEC TOWNSHIP RANGE WELL NAME #

25.2. PIT INFORMATION: ___ WATER BASED X OIL BASED ___ AIR BASED (AIR DRILL)

B. EXPECTED MUD CHLORIDE CONTENT: maximum: 300,000 ppm; average: 200,000 ppm.

PIT #2 C. TYPE OF PIT SYSTEM: ___ on-site; ___ off-site X closed; If off-site, specify location: _____

D. IS DEPTH TO TOP OF GROUND WATER GREATER THAN 10 FT BELOW BASE OF PIT? X Y ___ N

E. WITHIN 1 MILE OF MUNICIPAL WATER WELL? X Y ___ N

F. WELLHEAD PROTECTION AREA? ___ Y X N

Off-Site Pit No. _____

25.2 OCC USE ONLY A. CATEGORY 1A 1B 2 3 4 (C) Fm: Terrace

B. PIT LOCATION: T Alluvial Plain/Terrace Deposit ___ Bedrock Aquifer ___ Other H.S.A. ___ Non-H.S.A.

C. Special area or field rule? 42589 D. DEEP SCA? ___ Y X N Yield >50

E. BOIL or GEOMEMBRANE LINER REQUIRED? ___ Y X N 20 mil GEOMEMBRANE LINER REQUIRED? ___ Y X N

29. Bottom Hole Location for Directional Hole: SEC TWP RGE COUNTY

SPOT LOCATION: 1/4 1/4 1/4 1/4 FEET FROM QUARTER SECTION LINES: from SOUTH LINE from WEST LINE

Measured Total Depth | True Vertical Depth | BHL from Lease, Unit, Or Property Line:

30. Bottom Hole Location for Horizontal Hole: (DRAINHOLES)

DRAIN HOLE #1: SEC TWP RGE COUNTY

SPOT LOCATION: 1/4 1/4 1/4 1/4 FEET FROM QUARTER SECTION LINES: from SOUTH LINE from WEST LINE

Depth of Deviation | Radius of Turn | Direction | Total Length

Measured Total Depth | True Vertical Depth | End Point location from lease, unit or property line:

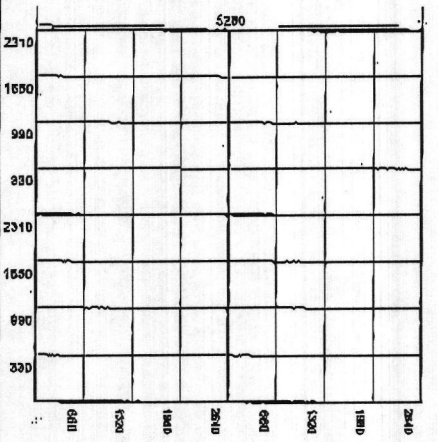
DRAIN HOLE #2: SEC TWP RGE COUNTY

SPOT LOCATION: 1/4 1/4 1/4 1/4 FEET FROM QUARTER SECTION LINES: from SOUTH LINE from WEST LINE

Depth of Deviation | Radius of Turn | Direction | Total Length

Measured Total Depth | True Vertical Depth | End Point location from lease, unit or property line:

28. Locate Bottom Hole



1. If more than two drainholes are proposed, attach separate sheet indicating the necessary information.
2. Direction must be stated in degrees azimuth.
3. Please note the horizontal drainhole and its end point must be located within the legal boundaries of the lease or spacing unit. Directional surveys are required for all drainholes and directional wells.

31. AFFIDAVIT FOR ALTERNATIVE CASING PROGRAM (Signature on front of this form attests to this affidavit)

1. This well ___ WILL, ___ WILL NOT penetrate any known lost circulation zones.
2. During the drilling of this well, withdrawals from any water well within 1/4 mile ___ WILL ___ WILL NOT exceed 50 gallons per minute.
3. The projected depth of the well ___ IS ___ IS NOT less than 100 feet from the top of any enhanced recovery project or gas storage facility.
4. List the following for all water wells within 1/4 mile of this well. (Information concerning some water wells may be obtained from the OKLAHOMA WATER RESOURCES BOARD, 2800 N. Classen Blvd., Oklahoma City, OK 73118). IF NO WATER WELLS FOUND SO STATE: (ATTACH ADDITIONAL SHEET IF NECESSARY)

Name of Owner/Operator	Address of Owner/Operator	Location (Nearest 1/4 1/4 1/4)	Deepest producing interval

5. A cement bond log is required to be run and submitted from not less than 100 feet below the base of the treatable water-bearing formation to the surface.
6. If casing depth is more than 250 feet deeper than base of the treatable water-bearing formation, operator must submit a letter of request listing reasons and precautions to be taken.

INTENT TO DRILL CHECKLIST

APPROVED	REJECTED	OCC USE ONLY	OCC USE ONLY	OCC USE ONLY
___	___	1. SURETY		
		A. NONE filed.		
		B. EXPIRED: Date _____		
		C. OUTSTANDING CONTEMPT ORDER.		
___	___	2. INTENTS		
___	___	3. SPACING		
___	___	4. GEOLOGY		

DO NOT WRITE INSIDE THIS BOX

A. SURFACE CASING
1. Insufficient amount, Requires _____ feet.
2. Insufficient Alternate Casing Program.
3. No Affidavit Submitted for Alternative Casing Program.
4. Regnlry requires _____ feet, only _____ current.

B. UNSPACED: Less than 2500 ft (165')/More than 2500 ft (330')
Only _____ ft from N/S and _____ from E/W line.

C. SPACED SPACING ORDER No. _____
1. Square pattern: 2.5, 10, 40, 160, 640
2. Rectangular pattern: 5, 20, 80, 320
NW/SE OR NE/SW
3. Rectangular slot pattern: 5, 20, 80, 320
Prior to 1971 (Y , N) SU/LD

D. LOCATION EXCEPTION:
1. Surface hole location different
2. Bottom hole location different

E. PENDING APPLICATION: Spacing/Location Exception
C.D. No.: _____
H.O.M. DATE: _____

F. OPERATOR NAME DIFFERENT in order No. _____
Name on order: _____
Location Exception/Increased Density/Pooling

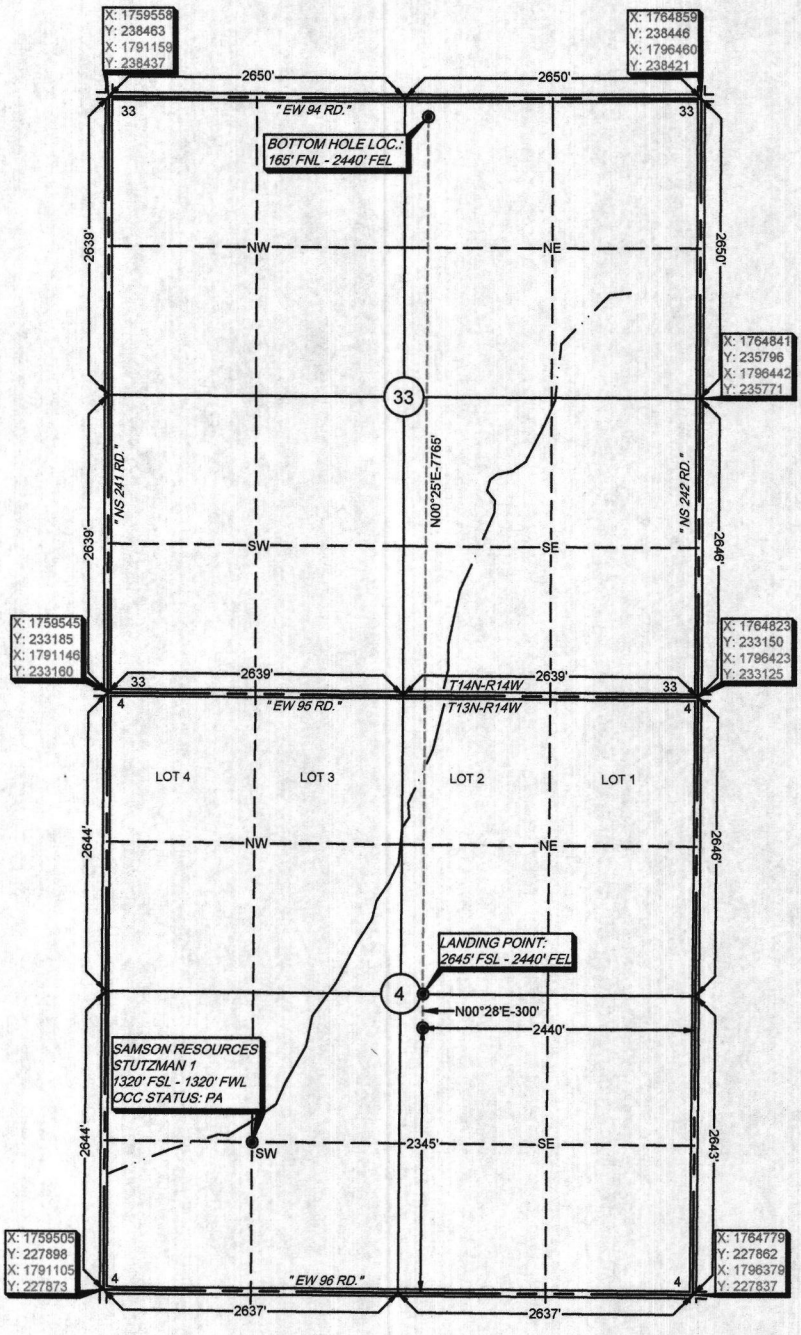
G. Increased Density/Location Exception EXPIRED
Date Order Expired: _____

H. Outline Lease or Property Boundary

Well Location Plat

S.H.L. Sec. 4-13N-14W I.M.
B.H.L. Sec. 33-14N-14W I.M.

Operator: CITIZEN ENERGY, LLC
Lease Name and No.: MILLER 1H-4-33
API 039-22519
Footage: 2345' FSL - 2440' FEL GR. ELEVATION: 1645'
Section: 4 Township: 13N Range: 14W I.M.
County: Custer State of Oklahoma
Alternate Loc.: N/A
Terrain at Loc.: Location fell in a wide open pasture. Flat terrain with existing pipeline 25' North of proposed pad.



All bearings shown are grid bearings.

0' 660' 1320' 1980'
1" = 1320'

GPS DATUM
NAD 83
NAD 27
OK NORTH ZONE

Surface Hole Loc.:	
Lat:	35°37'49.54"N
Lon:	98°41'37.17"W
Lat:	35.63042709
Lon:	-98.69365903
X:	1762358
Y:	230223
Surface Hole Loc.:	
Lat:	**35°37'49.35"N**
Lon:	**98°41'35.89"W**
Lat:	**35.63037669**
Lon:	**-98.69330361**
X:	**1793959**
Y:	**230198**
Landing Point:	
Lat:	35°37'52.50"N
Lon:	98°41'37.17"W
Lat:	35.63125125
Lon:	-98.69365780
X:	1762361
Y:	230523
Landing Point:	
Lat:	35°37'52.32"N
Lon:	98°41'35.89"W
Lat:	35.63120087
Lon:	-98.69330235
X:	1793961
Y:	230498
Bottom Hole Loc.:	
Lat:	35°39'09.30"N
Lon:	98°41'37.15"W
Lat:	35.65258420
Lon:	-98.69365235
X:	1762418
Y:	238289
Bottom Hole Loc.:	
Lat:	35°39'09.12"N
Lon:	98°41'35.87"W
Lat:	35.65253418
Lon:	-98.69329613
X:	1794019
Y:	238263

-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, 2018

Invoice #7058-A
Date Staked: 06/01/17 By: J.L.
Date Drawn: 06/06/17 By: P.B.
Rev. LP & BHL: 10/23/17 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.

10/23/17
LANCE G. MATHIS OK LPLS 1664

PROFESSIONAL LAND SURVEYOR
LICENSED
LANCE G. MATHIS
1664
OKLAHOMA