API NUMBER: 017 25619

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

Approval Date: 04/10/2020
Expiration Date: 10/10/2021

Multi Unit Oil & Gas

PERMIT TO DRILL

					<u>! </u>	IZIAIII	I O DI	<u> </u>						
WELL LOCATION:	Section: 08	Tov	vnship: 1	1N Rar	ge: 8W	County: C	CANADIAN							
SPOT LOCATION:	NE NE	NW	NW	FEET FROM QUAR	TER: FROM	NORTH	FROM WI	EST						
				SECTION LI	NES:	260	10	20						
Lease Name:	JENSEN				Well No	: 2H-8-17			Well will be	260	feet fron	n nearest unit o	or lease	boundary.
Operator Name:	CITIZEN ENER	GY III LLC			Telephone	: 91894946	80				ОТ	C/OCC Numb	er:	24120 0
CITIZEN ENI	ERGY III LLC													
320 S BOSTON AVE STE 900							STEV	E AND	PETE JENSEN					
TULSA, OK 74103-3729						1 1000 EAST JENSEN ROAD								
							EL RE	:NO			OK	73036		
- · · · · ·	(D. :() / I:	16 11.	. –											
Formation(s)	(Permit Valid	d for Liste		ations Only	:									
Name			Code		Depth									
1 WOODFOR	D		319WDF	-D	11700									
Spacing Orders:	138433			L	ocation Exce	ption Orders	: No Excep	tions		Ind	creased De	ensity Orders:	No De	nsity Orders
Pending CD Numbers: 202000001							Special Orders: No Special Orders						ecial Orders	
r onding OD reams	20200000													
	20200000													
	202000004													
Total Donth	2222	Ground Eleva	diam. 400	10	Curtons	Casina	1000		Donth:	to base (of Trootable	e Water-Bearing	- EM-	410
Total Depth:	22230 (Jiouna Eleva	uon: 13e	3	Surrace	Casing:	1000		Берш					
										D	eep sur	ace casing	has b	een approved
Unde	Federal Jurisdiction	on: No					Approved Method for disposal of Drilling Fluids:							
Fresh Water Supply Well Drilled: No							D. One ti	me land a	pplication (REQUIR	ES PER	RMIT)	PER	MIT NO): 20-37344
Surface Water used to Drill: Yes						H. SEE N	ИЕМО							
PIT 1 INFORMATION									gory of Pit: C					
Type of Pit System: CLOSED Closed System Means Steel Pits Type of Mud System: WATER BASED							Liner not required for Category: C Pit Location is: NON HSA							
Chlorides Max: 5000 Average: 3000							Pit Location Formation: DOG CREEK							
	top of ground wat		an 10ft be	low base of pit?	Υ				2200					
	mile of municipal v	•												
	Wellhead Protect													
Pit <u>is not</u>	located in a Hydrol													
DIT O INCOM	MATION							0-1	many of Dir.					
PIT 2 INFORMATION Type of Pit System: CLOSED Closed System Means Steel Pits						Category of Pit: C Liner not required for Category: C								
Type of Mud System: OIL BASED							Pit Location is: NON HSA							
Chlorides Max: 300000 Average: 200000							Pit Location Formation: DOG CREEK							
	•									!\				
		er greater tha	n 10ft he	low base of pit?	Υ									

Wellhead Protection Area? N

is not located in a Hydrologically Sensitive Area.

Pit

MULTI UNIT HOLE 1

Section: 17 Township: 11N Range: 8W Total Length: 10207

County: CANADIAN Measured Total Depth: 22230

Spot Location of End Point: S2 S2 SE SW True Vertical Depth: 11750

Feet From: SOUTH

1/4 Section Line: 165
End Point Location from
Lease,Unit, or Property Line: 165

NOTES:	
Category	Description
DEEP SURFACE CASING	4/10/2020 - 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	4/10/2020 - 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
МЕМО	4/10/2020 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 202000002	4/10/2020 - GC2 - (I.O.) 8 & 17-11N-8W EST MULTIUNIT HORIZONTAL WELL X202000001 WDFD 8-11N-8W X138433 17-11N-8W 50% 8-11N-8W 50% 17-11N-8W NO OP NAMED REC. 3-31-2020 (MOORE)
PENDING CD - 202000003	4/10/2020 - GC2 - (I.O.) 8 & 17-11N-8W X202000001 WDFD 8-11N-8W X138433 WDFD 17-11N-8W COMPL. INT. (17-11N-8W) NCT 165' FSL, NCT 0' FNL, NCT 330' FEL COMPL. INT. (8-11N-8W) NCT 165' FNL, NCT 0' FSL, NCT 330' FEL NO OP NAMED REC. 3-31-2020 (MOORE)
PENDING CD - 202000004	4/10/2020 - GC2 - 17-11N-8W X138433 WDFD 1 WELL CITIZEN ENERGY III, LLC REC. 3-31-2020 (MOORE)
PENDING CD - 20200001	4/10/2020 - GC2 - (640)(HOR) 8-11N-8W EST WDFD COMPL. INT. NCT 165' FNL/FSL, NCT 330' FEL/FWL (COEXIST SP ORDER 138433) REC. 3-31-2020 (MOORE)
SPACING - 138433	4/10/2020 - GC2 - (640) 8 & 17-11N-8W EST WDFD, OTHER



Well Location Plat

S.H.L. Sec. 8-11N-8W I.M. B.H.L. Sec. 17-11N-8W I.M.

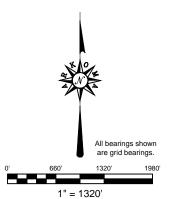
Operator: CITIZEN ENERGY, LLC

Lease Name and No.: JENSEN 2H-8-17 ALT

Footage: 260' FNL - 1020' FWL Gr. Elevation: 1383' Section: 8 Township: 11N Range: 8W I.M.

State of Oklahoma County: Canadian Terrain at Loc.: Location fell in an open field.

API: 017-25619



GPS DATUM NAD 83 NAD 27

OK NORTH ZONE

Surface Hole Loc.: Lat: 35°26'55.86"N Lon: 98°04'30.89"W Lat: 35.44885026 Lon: -98.07524686 X: 1946087 Y: 163400 Surface Hole Loc.:

Lat: 35°26'55.67"N Lon: 98°04'29.70"W Lat: 35.44879650 Lon: -98.07491736 X: 1977684 Y: 163376

Landing Point: Lat: 35°26'56.82"N Lon: 98°04'19.29"W Lat: 35.44911549 Lon: -98.07202545 X: 1947046

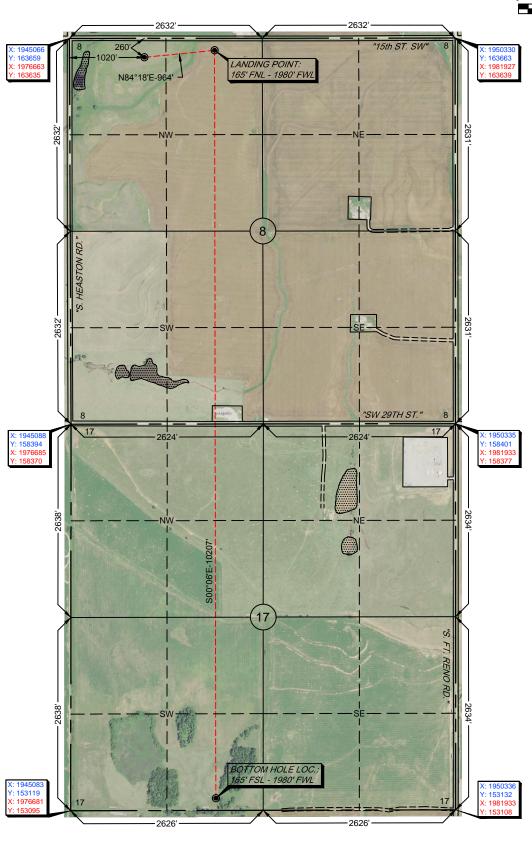
Y: 163495

Y: 163471

Landing Point: Lat: 35°26'56.62"N Lon: 98°04'18.11"W Lat: 35.44906172 Lon: -98.07169603 X: 1978644

Bottom Hole Loc.: Lat: 35°25'15.88"N Lon: 98°04'19.00"W Lat: 35.42107676 Lon: -98.07194343 X: 1947063 Y: 153289

Bottom Hole Loc.: Lat: 35°25'15.68"N Lon: 98°04'17.81"W Lat: 35.42102209 Lon: -98.07161439 X: 1978661 Y: 153265



-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 Surv-Quarter Section distances may be assumed from a Government Survey Plat or assumed at a proportionate distance from opposing section corners, or occupating 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 #8948-B-ALT

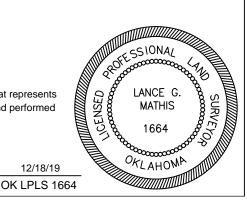
Date Staked: 12/11/19 Date Drawn: 12/18/19 By: M.K.

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

12/18/19





Well Location Plat

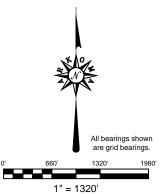
S.H.L. Sec. 8-11N-8W I.M. B.H.L. Sec. 17-11N-8W I.M.

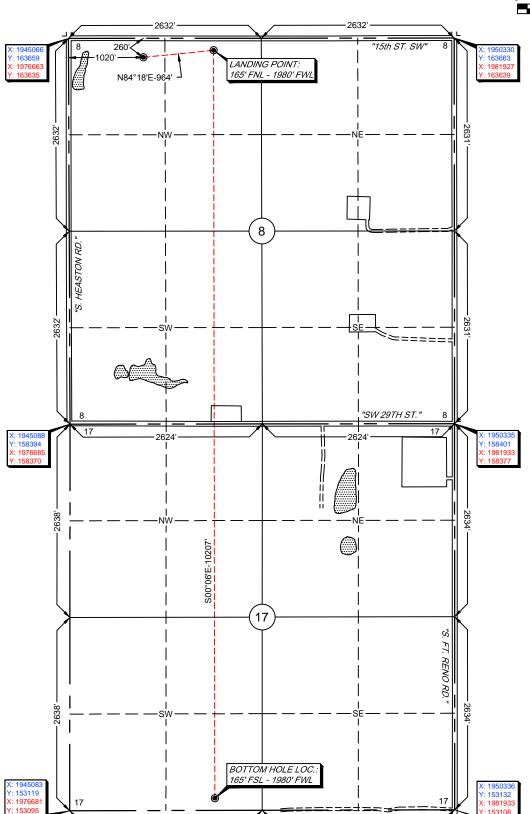
Operator: CITIZEN ENERGY, LLC

Lease Name and No.: JENSEN 2H-8-17 ALT

Footage: 260' FNL - 1020' FWL Gr. Elevation: 1383' Section: 8 Township: 11N Range: 8W I.M.

County: Canadian State of Oklahoma Terrain at Loc.: Location fell in an open field.





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OK NORTH ZONE

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2626

Arkoma Surveying and Mapping, PLLC P.O. Box 238 Wilburton, OK 74578 Ph. 918-465-5711 Fax 918-465-5030

By: M.K.

Certificate of Authorization No. 5348
Expires June 30, 2020

Invoi<mark>ce #8948-B-ALT</mark> Date Staked: 12/11/19 By

Date Drawn: 12/18/19

Survey and plat by:

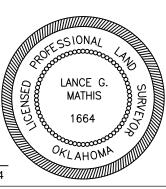
Certification:

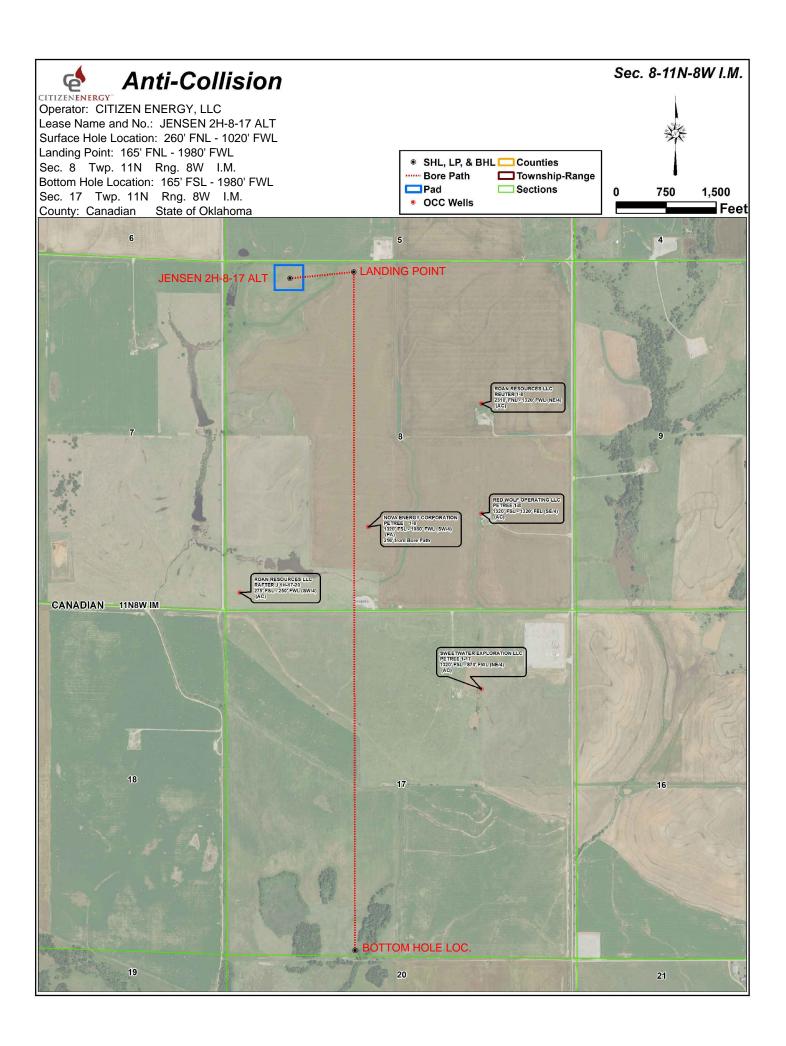
This is to certify that this Well Location Plat represents the results of a survey made on the ground performed under the supervision of the undersigned.

LANCE G. MATHIS

2626

12/18/19
OK LPLS 1664







Topographic Vicinity Map

Operator: CITIZEN ENERGY, LLC

Lease Name and No.: JENSEN 2H-8-17 ALT Surface Hole Location: 260' FNL - 1020' FWL

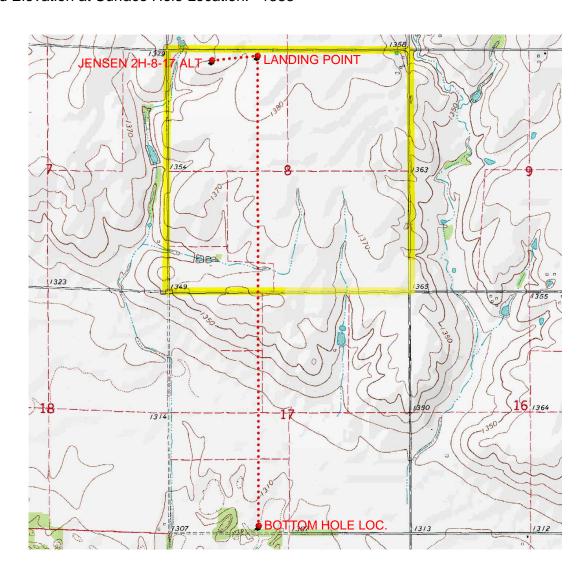
Landing Point: 165' FNL - 1980' FWL Sec. 8 Twp. 11N Rng. 8W I.M.

Bottom Hole Location: 165' FSL - 1980' FWL Sec. 17 Twp. 11N Rng. 8W I.M. County: Canadian State of Oklahoma

Ground Elevation at Surface Hole Location: 1383'



Scale 1" = 2000' Contour Interval: 10'



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

Date Staked: 12/11/19

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.

