API NUMBER: 017 25774

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

Approval Date: 02/15/2022

Expiration Date: 08/15/2023

Multi Unit Oil & Gas

### **PERMIT TO DRILL**

			-		TO DIVILL					
WELL LOCATION:	Section: 05	Township: 11N	Range: 7W	County: C	ANADIAN					
SPOT LOCATION:	SW SW SE	NW FEET F	ROM QUARTER: FRO	M NORTH	FROM WEST					
			SECTION LINES:	2471	1564					
Lease Name:	CATTLEMANS 1107		Well	No: 5-32-4WX		Well will be	1564	feet from nearest u	nit or leas	e boundary.
Operator Name:	CAMINO NATURAL RI	ESOURCES LLC	Telepho	one: 72040527	29			OTC/OCC Nu	ımber:	24097 0
CAMINO NAT	TUDAL DESOUDC	ESILC			ANDY & LAU	DIE I AEOE				
CAMINO NATURAL RESOURCES LLC										
1401 17TH ST STE 1000					8045 S. COUNTRY CLUB ROAD					
DENVER,		CO 80202	2-1247		EL RENO			OK 73036	i	
Formation(s)	(Permit Valid for I	Listed Formations	s Only):							
Name	•	Code	Depth							
1 MISSISSIPP	PIAN	359MSSP	10279							
2 WOODFORD		319WDFD	10462							
Spacing Orders:	155969		Location E	ception Orders	: 721591		Incre	eased Density Orders	 	Density
-	190361		Location L.	cception Orders	. 721391		111010	based Belishy Gracie	" INO	Density
	681956									
	721652									
Pending CD Number	ers: No Pending		Working	g interest owner	s' notified: ***			Special Orders	: No	Special
		_				Donth	40 haaa af	Translable Water Des	nain a FM.	200
Total Depth: 1	18360 Ground	Elevation: 1373	Surrac	e Casing:	1500	Берш		Treatable Water-Bea		
							De	ep surface casi	ng has l	been approve
Under Federal Jurisdiction: No					Approved Method	for disposal of Drill	ling Fluids	s:		
Fresh Water Supply Well Drilled: No					D. One time land application (REQUIRES PERMIT) PERMIT NO: 22-38126					
Surface	e Water used to Drill: Ye	es			H. (Other)		SEE MEN	10		
DIT 4 INCODE	MATION				Costo	many of Dity. C				
PIT 1 INFORMATION  Type of Pit System: CLOSED Closed System Means Steel Pits						gory of Pit: C				
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 water great	ter than 10ft below bas	e of pit? Y							
	mile of municipal water we		•							
	Wellhead Protection Are									
Pit <u>is not</u> lo	ocated in a Hydrologically	Sensitive Area.								
PIT 2 INFORMATION					Category of Pit: C					
Type of Mud System: CLOSED Closed System Means Steel Pits					Liner not required for Category: C					
Type of Mud System: OIL BASED  Chlorides Max: 300000 Average: 200000					Pit Location is: NON HSA  Pit Location Formation: DOG CREEK					
	•	100 to 10	f - 110 . V		Pit Location I	-ormation: DOG C	VEEK			
	top of ground water great		e of pit? Y							
Within 1 r	mile of municipal water we									
	Wellhead Protection Are									
Pit <u>is not</u> lo	ocated in a Hydrologically	Sensitive Area.								

**MULTI UNIT HOLE 1** 

Section: 32 Township: 12N Range: 7W Meridian: IM Total Length: 7803

County: CANADIAN Measured Total Depth: 18360

Spot Location of End Point: NE NE NE NW True Vertical Depth: 11000

Feet From: NORTH 1/4 Section Line: 50 End Point Location from
Feet From: WEST 1/4 Section Line: 2625 Lease,Unit, or Property Line: 50

NOTES:

NOTES:	
Category	Description
DEEP SURFACE CASING	[2/15/2022 - GC2] - 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	[2/15/2022 - GC2] - OCC 165:10-3-10 REQUIRES:
	1) NOTICE SHALL BE GIVEN AT LEAST 5 BUSINESS DAYS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS ON A HORIZONTAL WELL TO OPERATORS PRODUCING WELLS WITHIN 1 MILE OF THE COMPLETION INTERVAL OF THE SUBJECT WELL. THE NOTICE TO SUCH OPERATORS SHALL CONTAIN THE INFORMATION IN FORM 6000NOO. IF THE HYDRAULIC FRACTURING OPERATIONS SCHEDULE CHANGES AFTER NOTICE HAS BEEN PROVIDED, RESULTING IN A DELAY OF OPERATIONS OF MORE THAN 5 DAYS FROM THE INITIAL NOTICE, NEW NOTICE IS REQUIRED TO BE GIVEN;
	2) NOTICE WILL BE GIVEN TO THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS. FORM 6000NHF SHALL BE USED AND IS FOUND AT THIS LINK: OCCEWEB.COM/OG/OGFORMS.HTML; AND,
	3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS IS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION OF HYDRAULIC FRACTURING OPERATIONS, FOUND AT FRACFOCUS.ORG
LOCATION EXCEPTION - 721591	[2/15/2022 - G56] - (I.O.) 5-11N-7W & 32-12N-7W X190361 MSSP 5-11N-7W X155969 MSSP 32-12N-7W X681956 WDFD 5-11N-7W & 32-12N-7W COMPL. INT. 5-11N-7W NCT 1320' FSL, NCT 0' FNL, NCT 2325' FEL COMPL. INT. 32-12N-7W NCT 0' FSL, NCT 165' FNL, NCT 2325' FEL CAMINO NATURAL RESOURCES, LLC 11/10/2021
MEMO	[2/15/2022 - GC2] - CLOSED SYSTEM=STEEL PITS (REQUIRED - SIX MILE CREEK), OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING - 155969	[2/15/2022 - G56] - (640) 32-12N-7W EST OTHERS EXT 126170 MSSP
SPACING - 190361	[2/15/2022 - G56] - (640) 5-11N-7W EST OTHERS EXT OTHERS EXT 126170 MSSP
SPACING - 681956	[2/15/2022 - G56] - (640)(HOR) 32-12N-7W & 5-11N-7W EXT 673940 WDFD COMPL. INT. NLT 165' FNL & FSL, NLT 330' FEL & FWL
SPACING - 721652	[2/15/2022 - G56] - (I.O.) 5-11N-7W & 32-12N-7W EST MULTIUNIT HORIZONTAL WELL X190361 MSSP 5-11N-7W X155969 MSSP 32-12N-7W X681956 WDFD 5-11N-7W & 32-12N-7W (MSSP IS ADJACENT COMMON SOURCE OF SUPPLY TO WDFD) 33% 5-11N-7W 66% 32-12N-7W CAMINO NATURAL RESOURCES, LLC 11/15/2021

## CAMINO Well Location Plat

Operator: CAMINO NATURAL RESOURCES, LLC Lease Name and No.: CATTLEMANS 1107 5-32-4WXH

Surface Hole Location: 2471' FNL - 1564' FWL Gr. Elevation: ±1373' SW/4-SW/4-SE/4-NW/4 Section: 5 Township: 11N Range: 7W I.M. Bottom Hole Location: 50' FNL - 2625' FWL NE/4-NE/4-NE/4-NW/4 Section: 32 Township: 12N Range: 7W I.M.

County: Canadian State of Oklahoma

Terrain at Loc.: Location fell in flat open cultivated field.



S.H.L. Sec. 5-11N-7W I.M.

#### **GPS DATUM NAD 83 NAD 27** OK NORTH ZONE

Surface Hole Loc.: Lat: 35°27'27.86"N Lon: 97°58'02.78"W Lat: 35.45773921 Lon: -97.96743865 X: 1978198 Y: 166628

Surface Hole Loc.: Lat: 35°27'27.67"N Lon: 97°58'01.60"W Lat: 35.45768510 Lon: -97.96711201 X: 2009795 Y: 166604

First Take Point: Lat: 35°27'26.66"N Lon: 97°57'49.97"W Lat: 35.45740665 Lon: -97.96388038 X: 1979258 Y: 166508

First Take Point: Lat: 35°27'26.47"N Lon: 97°57'48.79"W Lat: 35.45735249 Lon: -97.96355383 X: 2010855 Y: 166483

Last Take Point: Lat: 35°28'42.70"N Lon: 97°57'49.66"W Lat: 35.47852831 Lon: -97.96379570 X: 1979280 Y: 174196

Last Take Point: Lat: 35°28'42.51"N Lon: 97°57'48.49"W Lat: 35.47847487 Lon: -97.96346893 X: 2010877 Y: 174172

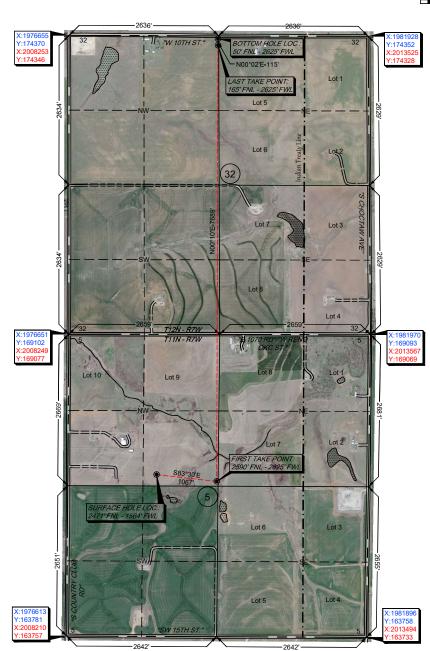
Bottom Hole Loc.: Lat: 35°28'43.84"N Lon: 97°57'49.66"W Lat: 35.47884424 Lon: -97.96379530 X: 1979280 Y: 174311

Bottom Hole Loc.: Lat: 35°28'43.65"N Lon: 97°57'48.49"W Lat: 35.47879080 Lon: -97.96346852 X: 2010878 Y: 174287

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.

WWW. SSIONAL LANCE G. SURVE) MATHIS 1664 OKLAHOMA 



se note that this location was staked on the ground under the supervision -Prease note hat fits location was staked on the ground under the supervision of a Licensed Prease contact Arkoma Surveyin, but the accuracy of this survey is not guaranteed. Please contact Arkoma Surveying and Mapping promptly if any inconsistency is determined. OPS 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 Surveys assured to the contact of the cont

## 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, 2022

Invoice #9801-D

Invoice #9801-D
Date Staked: 01/07/2022 By: H.S.
Date Drawn: 01/13/2022 By: J.L.
Rev. Lease Name/Add Bore Path: 01/31/2022 By: J.L.

LANCE G. MATHIS

02/01/2022 OK LPLS 1664

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NE/4-NE/4-NE/4-NW/4 Section: 32 Township: 12N Range: 7W I.M.

BOTTOM HOLF LOC

Lot 1

Lot 3

Lot 1

Lot 3

Lot 4

AVE

N00°02'F-115

AST TAKE POINT:

Lot 5

Lot 6

Lot 8

Lot 7

FIRST TAKE POINT

Lot 5

32

Lot 9

5

"SW 15TH ST."

ă

County: Canadian State of Oklahoma

Terrain at Loc.: Location fell in flat open cultivated field.



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SURFACE HOLE LOC

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, 2022

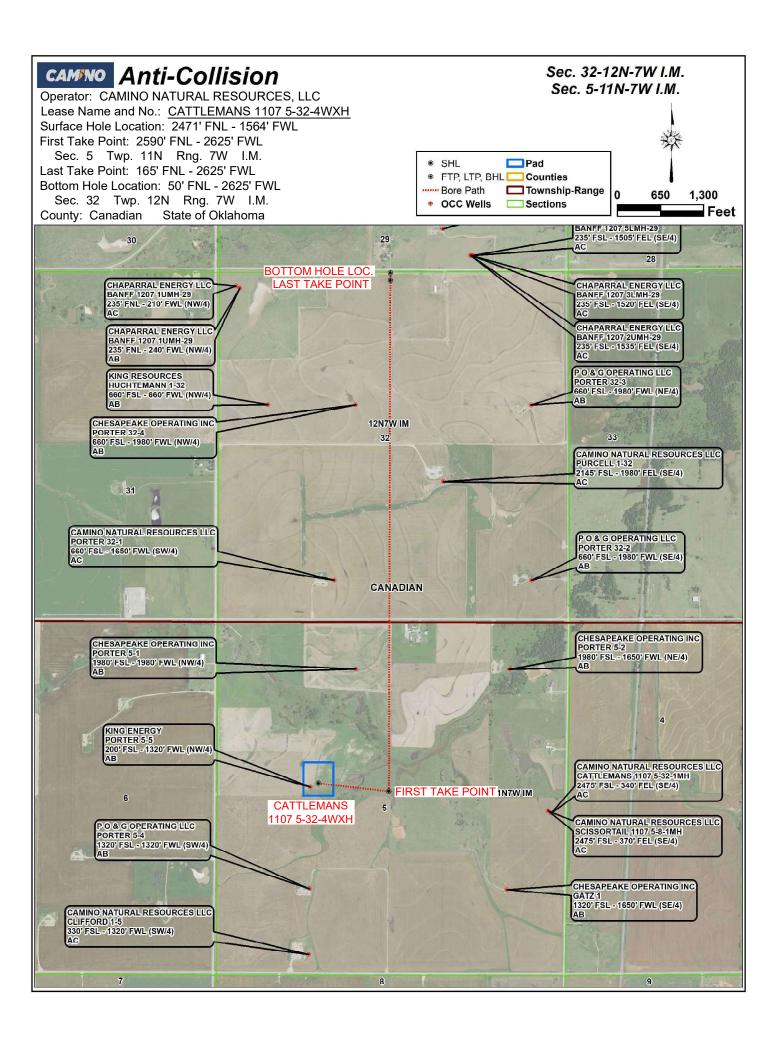
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Certification:

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02/01/2022 OK LPLS 1664 LANCE G. MATHIS

WWW. SSIONAL LANCE G. SURVE **MATHIS** 1664 OKLAHOMA · CAHOMP



# CAMINO Topographic Vicinity Map

Operator: CAMINO NATURAL RESOURCES, LLC Lease Name and No.: CATTLEMANS 1107 5-32-4WXH

Surface Hole Location: 2471' FNL - 1564' FWL

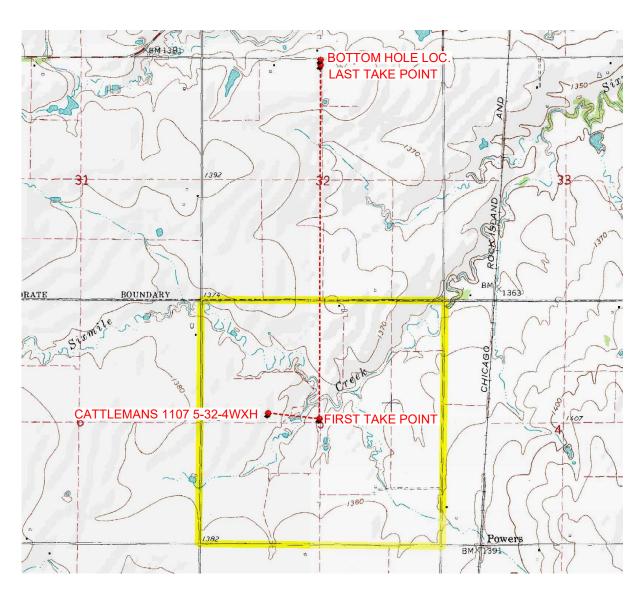
First Take Point: 2590' FNL - 2625' FWL Sec. 5 Twp. 11N Rng. 7W I.M. Last Take Point: 165' FNL - 2625' FWL Bottom Hole Location: 50' FNL - 2625' FWL Sec. 32 Twp. 12N Rng. 7W I.M.

County: Canadian State of Oklahoma

Ground Elevation at Surface Hole Location: ±1373'



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, 2022

Date Staked: 01/07/2022

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.

