

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

API NUMBER: 017 25562

Approval Date: 11/25/2019

Expiration Date: 05/25/2021

Horizontal Hole
Multi Unit

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 31 Twp: 13N Rge: 7W

County: CANADIAN

SPOT LOCATION: ☐ SE ☐ NE ☐ SE ☐ SW

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 907 2335

Lease Name: GUTHRIE 1207 6-7

Well No: 2WXH

Well will be 907 feet from nearest unit or lease boundary.

Operator CAMINO NATURAL RESOURCES LLC
Name:

Telephone: 7204052706

OTC/OCC Number: 24097 0

CAMINO NATURAL RESOURCES LLC
1401 17TH ST STE 1000
DENVER, CO 80202-1247

VICKI PROCTOR TRUST
3304 W JONES RD
EL RENO OK 73036

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

	Name	Depth	Name	Depth
1	MISSISSIPPIAN	10177	6	
2	WOODFORD	10505	7	
3			8	
4			9	
5			10	

Spacing Orders: 141057
665725
699797

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201904928
201904929
201904930
201904929

Special Orders:

Total Depth: 21126

Ground Elevation: 1368

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 310

Deep surface casing has been approved

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

PIT 1 INFORMATION

Approved Method for disposal of Drilling Fluids:

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: CHICKASHA

D. One time land application -- (REQUIRES PERMIT)

PERMIT NO: 19-37072

H. SEE MEMO

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.

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: CHICKASHA

HORIZONTAL HOLE 1

Sec 07 Twp 12N Rge 7W County CANADIAN

Spot Location of End Point: SE SE SW SW

Feet From: SOUTH 1/4 Section Line: 50

Feet From: WEST 1/4 Section Line: 1205

Depth of Deviation: 10098

Radius of Turn: 527

Direction: 175

Total Length: 10200

Measured Total Depth: 21126

True Vertical Depth: 10540

End Point Location from Lease,
Unit, or Property Line: 50

Notes:

Category

Description

DEEP SURFACE CASING

11/21/2019 - 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

11/21/2019 - 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

LOCATION EXCEPTION - 705156

11/22/2019 - GC2 - (I.O.) 6 & W2 7-12N-7W
X141057 MSSP 6-12N-7W
X665725 WDFD 6-12N-7W
X699797 MSSP, WDFD W2 7-12N-7W
COMPL. INT. (6-12N-7W) NCT 165' FNL, NCT 0' FSL, NCT 1,100' FWL COMPL. INT. (W2 7-12N-7W)
NCT 0' FNL, NCT 165' FSL, NCT 1,100' FWL
NO OP. NAMED
11-13-2019

MEMO

11/21/2019 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS (REQUIRED - NORTH CANADIAN RIVER), PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

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017 25562 GUTHRIE 1207 6-7 2WXH

PENDING CD - 201904930	11/22/2019 - GC2 - 6-12N-7W X665725 WDFD 2 WELLS NO OP. NAMED REC. 10-22-2019 (MILLER)
SPACING - 141057	11/22/2019 - GC2 - (640) 6-12N-7W EXT 124533 MSSP EXT OTHERS EST OTHER
SPACING - 665725	11/22/2019 - GC2 - (640)(HOR) 6-12N-7W EXT 644443 WDFD COMPL. INT. NLT 165' FNL/FSL, NLT 330' FEL/FWL
SPACING - 699797	11/22/2019 - GC2 - (320)(HOR) W2 7-12N-7W SU EST MSSP, WDFD, OTHER COMPL. INT. (MSSP) NCT 660' FB COMPL. INT. (WDFD) NCT 165' FNL/FSL, NCT 330' FEL/FWL (COEXIST SP ORDER 146122 MSSP; SP ORDER 147489 MSSP)
SPACING - 705155	11/22/2019 - GC2 - (I.O.) 6 & W2 7-12N-7W EST MULTIUNIT HORIZONTAL WELL X141057 MSSP 6-12N-7W X665725 WDFD 6-12N-7W X699797 MSSP, WDFD W2 7-12N-7W (MSSP ASSOCIATED COMMON SOURCE OF SUPPLY TO WDFD) 50% 6-12N-7W 50% W2 7-12N-7W NO OP NAMED 11-13-2019

Operator: CAMINO NATURAL RESOURCES, LLC

Lease Name and No.: GUTHRIE 1207 6-7-2W/XH

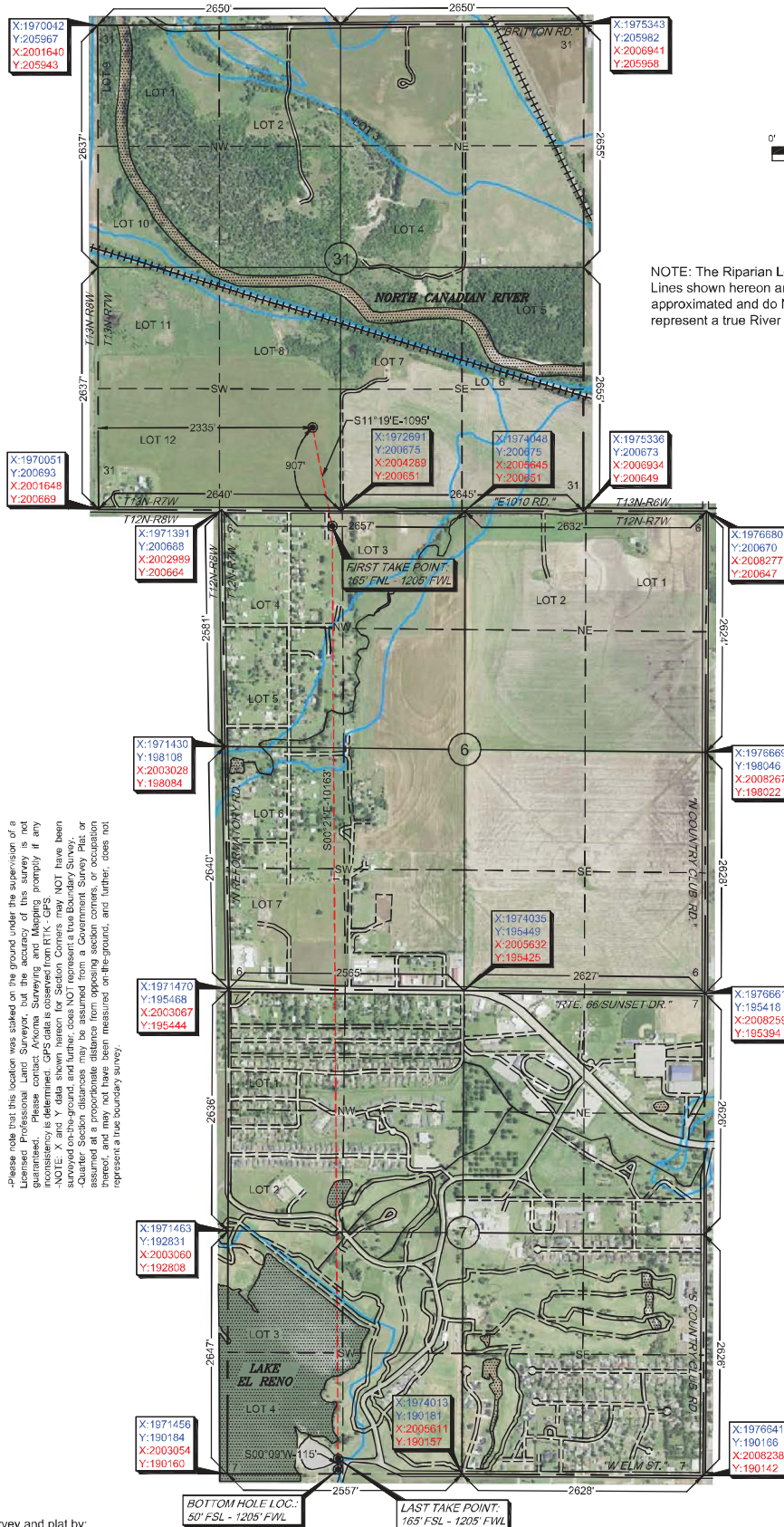
Footage: 907' FSL - 2335' FWL Gr. Elevation: 1368'

Section: 31 Township: 13N Range: 7W I.M.

County: Canadian State of Oklahoma

Terrain at Loc.: Location fell in an open field, with timber to the North and East.

API: 017-25562

All bearings shown
are grid bearings.0' 750' 1500' 2250'
1" = 1500'

GPS DATUM

NAD 83

NAD 27

OK NORTH ZONE

Surface Hole Loc.:

Lat: 35°33'13.58"N

Lon: 97°59'13.00"W

Lat: 35.55377199

Lon: -97.98694406

X: 1972384

Y: 201584

Surface Hole Loc.:

Lat: 35°33'13.40"N

Lon: 97°59'11.82"W

Lat: 35.55372104

Lon: -97.98661584

X: 2003981

Y: 201560

First Take Point:

Lat: 35°33'02.96"N

Lon: 97°59'10.40"W

Lat: 35.55082190

Lon: -97.98622203

X: 1972599

Y: 200510

First Take Point:

Lat: 35°33'02.78"N

Lon: 97°59'09.22"W

Lat: 35.55077086

Lon: -97.98589386

X: 2004196

Y: 200486

Last Take Point:

Lat: 35°31'22.45"N

Lon: 97°59'09.66"W

Lat: 35.52290372

Lon: -97.98601632

X: 1972661

Y: 190348

Last Take Point:

Lat: 35°31'22.27"N

Lon: 97°59'08.48"W

Lat: 35.52285189

Lon: -97.98568848

X: 2004259

Y: 190324

Bottom Hole Loc.:

Lat: 35°31'21.32"N

Lon: 97°59'09.66"W

Lat: 35.52258780

Lon: -97.98601735

X: 1972661

Y: 190233

Bottom Hole Loc.:

Lat: 35°31'21.13"N

Lon: 97°59'08.48"W

Lat: 35.52253596

Lon: -97.98568952

X: 2004259

Y: 190209

-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 Oklahoma Surveying and Mapping promptly if any errors are found. GPS data was used for this survey.

-NOTE: X and Y data shown herein 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 lines, 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 #8698-C-B

Date Staked: 10/04/19 By: D.W.

Date Drawn: 10/08/19 By: C.K.

Revised SHL Name: 10/30/19 By: J.C.

Revised FTP, LTP, & BHL: 11/07/19 By: J.C.

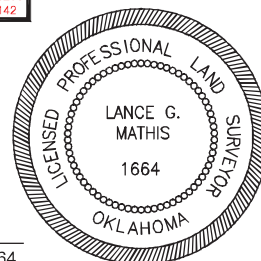
Certification:

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
LANCE G. MATHIS

11/14/19

OK LPLS 1664



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X:1970042
Y:205967
X:2001640
Y:205943X:1975343
Y:205982
X:2006941
Y:205966X:1970051
Y:200693
X:2001848
Y:200669X:1972691
Y:200675
X:2004269
Y:200651X:1974048
Y:200675
X:2005645
Y:200651X:1975338
Y:200673
X:2006934
Y:200649X:1971391
Y:200688
X:2002999
Y:200664X:1976680
Y:200670
X:2008277
Y:200647X:1971430
Y:198108
X:2003028
Y:198084X:1976669
Y:198046
X:2008267
Y:198022X:1971470
Y:195468
X:2003067
Y:195444X:1976661
Y:195418
X:2008259
Y:195394X:1971463
Y:192831
X:2003060
Y:192808X:1976661
Y:192831
X:2008259
Y:192808X:1971456
Y:190184
X:2003054
Y:190160X:1976641
Y:190186
X:2008238
Y:190142BOTTOM HOLE LOC.:
50' FSL - 1205' FWLLAST TAKE POINT:
165' FSL - 1205' FWL

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 Ph. 918-465-5711 Fax 918-465-5030
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