

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

API NUMBER: 017 25414

Approval Date: 03/20/2019

Expiration Date: 09/20/2020

Horizontal Hole
Multi Unit

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 03 Twp: 10N Rge: 7W County: CANADIAN

SPOT LOCATION: SE SE SE SE FEET FROM QUARTER: FROM SOUTH FROM EAST

SECTION LINES: 185 265

Lease Name: CHUCK NORRIS 1007 10-15

Well No: 1MXH

Well will be 185 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

JOE AND ALYSEA JOHNSON
102258 S ALFADALE RD
UNION CITY OK 73090

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

	Name	Depth	Name	Depth
1	MISSISSIPPIAN	10700	6	
2	WOODFORD	10830	7	
3			8	
4			9	
5			10	

Spacing Orders: 107705
684537

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201901118
201901119
201901120
201901121
201901122

Special Orders:

Total Depth: 18998

Ground Elevation: 1252

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 240

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 located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is ALLUVIAL

Pit Location Formation: ALLUVIUM

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

PERMIT NO: 19-36307

H. SEE MEMO

This permit does not address the right of entry or settlement of surface damages.

The duration of this permit is SIX 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 located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is ALLUVIAL

Pit Location Formation: ALLUVIUM

HORIZONTAL HOLE 1

Sec 15 Twp 10N Rge 7W County GRADY

Spot Location of End Point: SW NE NE SE

Feet From: SOUTH 1/4 Section Line: 2140

Feet From: EAST 1/4 Section Line: 380

Depth of Deviation: 10176

Radius of Turn: 478

Direction: 185

Total Length: 8072

Measured Total Depth: 18998

True Vertical Depth: 10843

End Point Location from Lease,
Unit, or Property Line: 380

Notes:

Category

Description

DEEP SURFACE CASING

3/13/2019 - 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

3/13/2019 - 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

MEMO

3/13/2019 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS (REQUIRED - CANADIAN RIVER), PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

PENDING CD - 201901118

3/20/2019 - G58 - (640)(HOR) 10-10N-7W
EXT 684537 WDFD
POE TO BHL NLT 165' FNL & FSL, NLT 330' FEL & FWL
REC 3/12/2019 (M. PORTER)

This permit does not address the right of entry or settlement of surface damages.

The duration of this permit is SIX 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.

017 25414 CHUCK NORRIS 1007 10-15
1MXH

Category	Description
PENDING CD - 201901119	3/20/2019 - G58 - (I.O.) 10 & 15-10N-7W EST MULTIUNIT HORIZONTAL WELL X107705 MSSLM, OTHER X684537 WDFD X201901118 WDFD (MSSLM IS ADJACENT CSS TO WDFD) 67% 10-10N-7W 33% 15-10N-7W NO OP. NAMED REC 3/12/2019 (M. PORTER)
PENDING CD - 201901120	3/20/2019 - G58 - (I.O.) 10 & 15-10N-7W X107705 MSSLM, OTHER X684537 WDFD X201901118 WDFD X165:10-3-28(C)(2)(B) MAY BE CLOSER THAN 600' TO PROPOSED WELL COMPL. INT. 10-10N-7W NCT 165' FNL, NCT 0' FSL, NCT 330' FEL COMPL. INT. 15-10N-7W NCT 0' FNL, NCT 2640' FNL, NCT 330' FEL NO OP. NAMED REC 3/12/2019 (M. PORTER)
PENDING CD - 201901121	3/20/2019 - G58 - 10-10N-7W X107705 MSSLM 1 WELL NO OP. NAMED REC 3/12/2019 (M. PORTER)
PENDING CD - 201901122	3/20/2019 - G58 - 15-10N-7W X107705 MSSLM 2 WELLS NO OP. NAMED REC 3/12/2019 (M. PORTER)
SPACING - 107705	3/20/2019 - G58 - (640) 10 & 15-10N-5W EXT OTHERS EXT 98732 MSSLM, OTHERS
SPACING - 684537	3/20/2019 - G58 - (640)(HOR) 15-10N-7W EXT 664890 WDFD POE TO BHL NLT 165' FNL & FSL, NLT 330' FEL & FWL



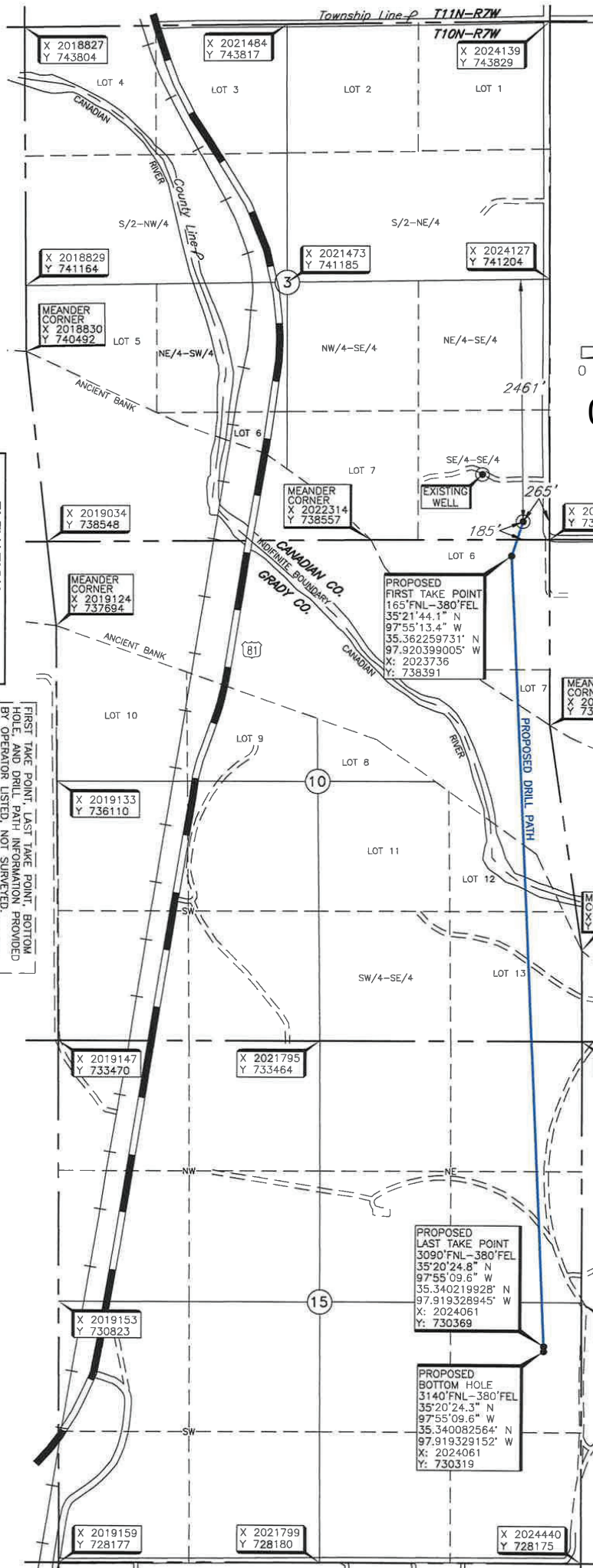
GRID
NAD-27
OK SOUTH
US FEET
Scale:
1" = 1000'
0 1000'

017-25414

TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA

13800 Wireless Way, Okla. City, OK, 73134 • LOCAL (405) 843-4847 • OUT OF STATE (800) 654-3219
CANADIAN Certificate of Authorization No. 1293 LS

185° FSL - 265° FEL Section 3 Township 10N Range 7W I.M.



ELEVATION:
1252' Gr. at Stake

Operator: CAMINO NATURAL RESOURCES, LLC
Lease Name: CHUCK NORRIS 1007 10-15

Well No.: 1MXH

Topography & Vegetation Location fell in wheat field.

Good Drill Site? Yes
Reference Stakes or Alternate Location
Stakes Set None

Best Accessibility to Location From East off county road
Distance & Direction From the jct. of US Hwy 81 & St. Hwy 152 in Union City, OK, go ±1 mile East on St. Hwy 152, then ±2 miles South on county road to the SE Cor. of Sec. 3, T10N-R7W.

FIRST TAKE POINT, LAST TAKE POINT, BOTTOM HOLE, AND DRILL PATH INFORMATION PROVIDED BY OPERATOR LISTED, NOT SURVEYED.

THE INFORMATION SHOWN HEREIN IS FOR CONSTRUCTION PURPOSES ONLY

DATE: NAD-27
LAT: 35°21'47.6" N
LONG: 97°55'12.0" W
LAT: 35°36'32.0315" N
LONG: 97°52'00.9873" W
STATE PLANE
COORDINATES: (US Feet)
ZONE: OK SOUTH
X: 2023852
Y: 738741

(This information was gathered with a GPS receiver with ±1 foot Horiz./Vert. accuracy)

Date of Drawing: Mar. 08, 2019
Project # 124800 Date Staked: Dec. 19, 2018 JP

CERTIFICATE:

I, Thomas L. Howell, on Oklahoma Licensed Land Surveyor and an authorized agent of Topographic Land Surveyors of Oklahoma, do hereby certify to the information shown herein.

Oklahoma Lic. No. 1433

