

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

API NUMBER: 017 25560

Approval Date: 11/14/2019  
Expiration Date: 05/14/2021

Horizontal Hole Oil & Gas  
Multi Unit

PERMIT TO DRILL

WELL LOCATION: Sec: 01 Twp: 11N Rge: 8W County: CANADIAN  
SPOT LOCATION: SW NE NE NE FEET FROM QUARTER: FROM NORTH FROM EAST  
SECTION LINES: 532 480

Lease Name: WATCH THIS 1208 36-25 Well No: 2MXH Well will be 480 feet from nearest unit or lease boundary.

Operator CAMINO NATURAL RESOURCES LLC Telephone: 7204052706 OTC/OCC Number: 24097 0  
Name:

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

CURTIS BLANC  
7650 SOUTH REFORMATORY RD  
EL RENO OK 73036

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

Name	Depth	Name	Depth
1	MISSISSIPPIAN	10263	6
2			7
3			8
4			9
5			10

Spacing Orders: 158600 Location Exception Orders: Increased Density Orders: 698800  
667685  
678912  
665691

Pending CD Numbers: 201901137 Special Orders:  
201901138  
201901139

Total Depth: 20998 Ground Elevation: 1394 Surface Casing: 1500 Depth to base of Treatable Water-Bearing FM: 430

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

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: DOG CREEK

Approved Method for disposal of Drilling Fluids:

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

PERMIT NO: 19-37031

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: DOG CREEK

HORIZONTAL HOLE 1

Sec 25 Twp 12N Rge 8W County CANADIAN

Spot Location of End Point: NW NW NE NE

Feet From: NORTH 1/4 Section Line: 50

Feet From: EAST 1/4 Section Line: 1180

Depth of Deviation: 9921

Radius of Turn: 431

Direction: 355

Total Length: 10648

Measured Total Depth: 20998

True Vertical Depth: 10350

End Point Location from Lease,  
Unit, or Property Line: 165

Notes:

Category

Description

DEEP SURFACE CASING

10/14/2019 - 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

10/14/2019 - 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](http://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](http://FRACFOCUS.ORG)

INCREASED DENSITY - 698800

11/13/2019 - GC2 - 25-12N-8W  
X158600 MISS \*\*\*  
1 WELL  
NO OP. NAMED  
7-5-2019

\*\*\*S/B 158600 AS CLARIFIED BY 678912; WILL CORRECTED BY ATTORNEY FOR OPERATOR

MEMO

10/14/2019 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS (REQUIRED - SIX MILE CREEK), PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

PENDING CD - 201901137	11/13/2019 - GC2 - (I.O.) 25 & 36-12N-8W EST MULTIUNIT HORIZONTAL WELL X158600/678912 MISS 25-12N-8W X665691/667685 MSSP 36-12N-8W 50% 25-12N-8W 50% 36-12N-8W NO OP. NAMED REC. 8-5-2019 (P. PORTER)
PENDING CD - 201901138	11/13/2019 - GC2 - (I.O.) 25 & 36-12N-8W X158600/678912 MISS 25-12N-8W X665691/667685 MSSP 36-12N-8W COMPL. INT. (36-12N-8W) NCT 165' FSL, NCT 0' FNL, NCT 330' FWL COMPL. INT. (25-12N-8W) NCT 0' FSL, NCT 165' FNL, NCT 330' FWL NO OP. NAMED REC. 8-5-2019 (P. PORTER)
PENDING CD - 201901139	11/14/2019 - GC2 - NPT PARAGRAPH 7 OF 698800 TO MAKE CLEAR THAT 158600, AS CLARIFIED BY 678912.
SPACING - 158600	11/13/2019 - GC2 - (640) 25-12N-8W EXT 137398 MISS, OTHERS EXT OTHER
SPACING - 665691	11/13/2019 - GC2 - (640)(HOR) 36-12N-6W EST MSSP, OTHER COMPL. INT. 660' FB (COEXIST SP ORDER # 281298 MSSP)
SPACING - 667685	11/13/2019 - GC2 - NPT CAPTION OF 665691 TO CORRECT LEGAL DESCRIPTION TO STATE SECTION 36, TOWNSHIP 12 NORTH, RANGE 8 WEST, CANADIAN COUNTY, OKLAHOMA
SPACING - 678912	11/13/2019 - GC2 - 25-12N-8W AMD 158600 TO VAC MISS EST MSSP

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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.

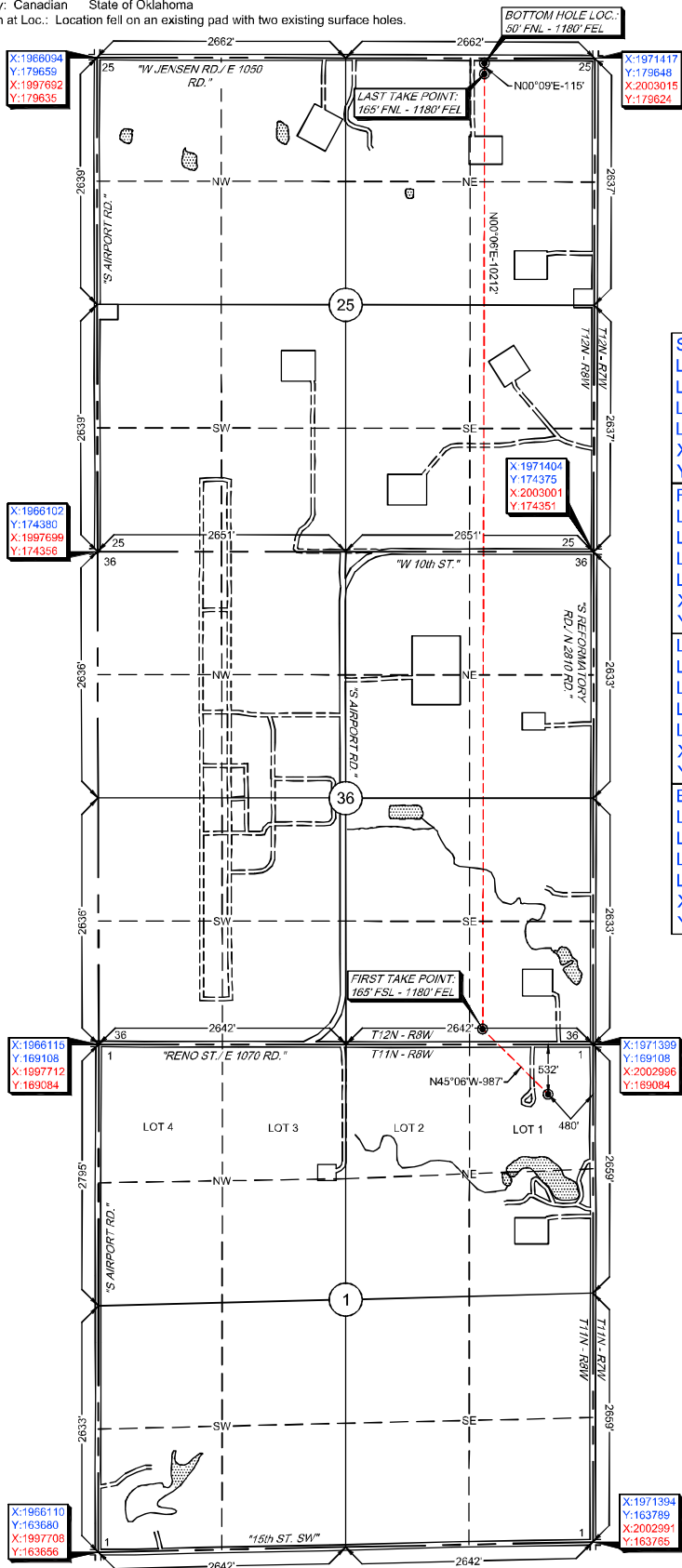


# Well Location Plat

S.H.L. Sec. 1-11N-8W I.M.  
B.H.L. Sec. 25-12N-8W I.M.

Operator: CAMINO NATURAL RESOURCES, LLC  
Lease Name and No.: WATCH THIS 1208 36-25 2MXH  
Footage: 532' FNL - 480' FEL Gr. Elevation: 1394'  
Section: 1 Township: 11N Range: 8W I.M.  
County: Canadian State of Oklahoma  
Terrain at Loc.: Location fell on an existing pad with two existing surface holes.

API: 017-25560



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°27'47.14"N Lon: 97°59'30.77"W Lat: 35.46309438 Lon: -97.99188013 X: 1970918 Y: 168576	Surface Hole Loc.: Lat: 35°27'46.95"N Lon: 97°59'29.59"W Lat: 35.46304073 Lon: -97.99155282 X: 2002516 Y: 168552
First Take Point: Lat: 35°27'54.03"N Lon: 97°59'39.22"W Lat: 35.46500930 Lon: -97.99422835 X: 1970219 Y: 169273	First Take Point: Lat: 35°27'53.84"N Lon: 97°59'38.04"W Lat: 35.46495574 Lon: -97.99390097 X: 2001816 Y: 169249
Last Take Point: Lat: 35°29'35.03"N Lon: 97°59'38.99"W Lat: 35.49306361 Lon: -97.99416506 X: 1970237 Y: 179485	Last Take Point: Lat: 35°29'34.84"N Lon: 97°59'37.81"W Lat: 35.49301100 Lon: -97.99383736 X: 2001835 Y: 179461
Bottom Hole Loc.: Lat: 35°29'36.17"N Lon: 97°59'38.99"W Lat: 35.49337953 Lon: -97.99416402 X: 1970237 Y: 179600	Bottom Hole Loc.: Lat: 35°29'35.98"N Lon: 97°59'37.81"W Lat: 35.49332697 Lon: -97.99383632 X: 2001835 Y: 179576

Please note that this location was staked on the ground under the supervision of a Licensed Professional Land Surveyor, but the accuracy of the survey is not guaranteed. Please contact Arkoma Surveying and Mapping promptly if you have any questions or concerns. This plat is for informational purposes only. NOTE: X and Y data shown herein for Station 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 proportionate distance from opposing section corners, or occupation as shown on the plat. Distances shown on the ground and shown on this plat 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 #8625-A  
Date Staked: 09/19/19 By: B.A.  
Date Drawn: 09/23/19 By: J.C.  
Added LP & BHL: 09/24/19 By: J.C.  
Rev. Lease Name: 10/02/19 By: R.S.

### 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

10/02/19

OK LPLS 1664

