

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

API NUMBER: 017 25222

Approval Date: 05/11/2018

Expiration Date: 11/11/2018

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 34 Twp: 12N Rge: 7W

County: CANADIAN

SPOT LOCATION: ☐ NE ☐ NE ☐ NE ☐ NE

FEET FROM QUARTER: FROM NORTH FROM EAST

SECTION LINES: 201 191

Lease Name: FIDDLE 1207

Well No: 34-3-1WXH

Well will be 191 feet from nearest unit or lease boundary.

Operator Name: CAMINO NATURAL RESOURCES LLC

Telephone: 7204052706

OTC/OCC Number: 24097 0

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

DONALD E. ELMENHORST  
1200 E. OKC 10TH STREET  
EL RENO OK 73036

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

Name	Depth	Name	Depth
1 WOODFORD	9854	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201802390  
201802388  
201802389  
201802391

Special Orders:

Total Depth: 20500

Ground Elevation: 1369

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 340

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: No

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 AP/TE DEPOSIT

Pit Location Formation: TERRACE

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

PERMIT NO: 18-34453

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 AP/TE DEPOSIT

Pit Location Formation: TERRACE

## HORIZONTAL HOLE 1

Sec 03 Twp 11N Rge 7W County CANADIAN

Spot Location of End Point: SW SE SE SE

Feet From: SOUTH 1/4 Section Line: 100

Feet From: EAST 1/4 Section Line: 380

Depth of Deviation: 9285

Radius of Turn: 573

Direction: 185

Total Length: 10314

Measured Total Depth: 20500

True Vertical Depth: 10049

End Point Location from Lease,  
Unit, or Property Line: 100

### Notes:

#### Category

#### Description

DEEP SURFACE CASING

5/4/2018 - 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

5/4/2018 - 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)

MEMO

5/4/2018 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

PENDING CD - 201802388

5/11/2018 - G57 - (640)(HOR) 34-12N-7W  
EXT 665611 WDFD  
POE TO BHL NCT 165' FNL & FSL, NCT 330' FEL & FWL  
REC 4-30-2018 (MURER)

**\*\*SHOULD INCLUDE COEXIST WITH BURGE 1-34 (017-22652) WDFD SE4; WILL BE CORRECTED AT THE HEARING FOR THE FINAL ORDER PER ATTORNEY FOR THE OPERATOR**

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

017 25222 FIDDLE 1207 34-3-1WXH

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.

Category	Description
PENDING CD - 201802389	<p>5/11/2018 - G57 - (640)(HOR) 3-11N-7W  EXT 657122 WDFD  POE TO BHL NCT 165' FNL &amp; FSL, NCT 330' FEL &amp; FWL  REC 4-30-2018 (MURER)</p> <p><b>**SHOULD INCLUDE COEXIST WITH CROOKHAM 1-3 (017-22445) WDFD NE4; WILL BE CORRECTED AT THE HEARING FOR THE FINAL ORDER PER ATTORNEY FOR THE OPERATOR</b></p>
PENDING CD - 201802390	<p>5/11/2018 - G57 - (I.O.) 34-12N-7W &amp; 3-11N-7W  EST MULTIUNIT HORIZONTAL WELL  X201802388 WDFD 34-12N-7W  X201802389 WDFD 3-11N-7W  50% 34-12N-7W  50% 3-11N-7W  CAMINO NATURAL RESOURCES, LLC.  REC 4-30-2018 (MURER)</p>
PENDING CD - 201802391	<p>5/11/2018 - G57 - (I.O.) 34-12N-7W &amp; 3-11N-7W  X201802388 34-12N-7W  X201802389 3-11N-7W  COMPL. INT. (34-12N-7W) NCT 165' FNL, NCT 0' FSL, NCT 330' FEL  COMPL. INT. (3-11N-7W) NCT 0' FNL, NCT 165' FSL, NCT 330' FEL  CAMINO NATURAL RESOURCES, LLC.  REC 4-30-2018 (MURER)</p>

TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA

13800 WIRELESS WAY, OKLA. CITY, OKLA. 73134 \* LOCAL (405) 843-4847 \* OUT OF STATE (800) 654-3219

Certificate of Authorization No. 1293 LS

CANADIAN

County, Oklahoma

201'FNL-191'FEL Section 34 Township 12N Range 7W I.M.

PROPOSED  
SURFACE HOLE  
201'FNL-191'FEL  
NAD-83 (US FEET)  
35°28'42.6" N  
97°55'11.9" W

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

X 2018839  
Y 174374

X 2021479  
Y 174371

X 2024118  
Y 174368

PROPOSED  
FIRST PERF.  
165'FNL-380'FEL  
35°28'42.7" N  
97°55'13.0" W  
35.478536605" N  
97.920281046" W  
X: 2023738  
Y: 174203

X 2024119  
Y 171726

X 2018844  
Y 171726

X 2018851  
Y 169078

X 2021485  
Y 169081

X 2024120  
Y 169085

X 2018810  
Y 166429

X 2024110  
Y 166438

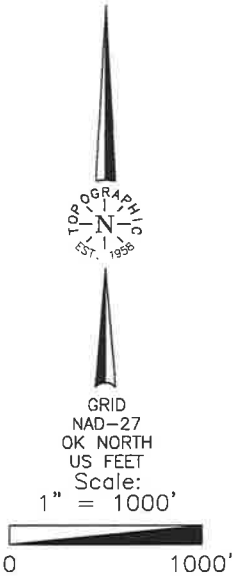
PROPOSED  
LAST PERF.  
165'FSL-380'FEL  
35°27'01.4" N  
97°55'13.3" W  
35.450379049" N  
97.920351983" W  
X: 2023725  
Y: 163954

PROPOSED  
BOTTOM HOLE  
100'FSL-380'FEL  
35°27'00.7" N  
97°55'13.3" W  
35.450200480" N  
97.920352643" W  
X: 2023725  
Y: 163889

X 2018788  
Y 163788

X 2021444  
Y 163789

X 2024105  
Y 163788



Operator: CAMINO NATURAL RESOURCES, LLC.  
Lease Name: FIDDLE 1207  
Well No.: 34-3-1WXH  
Topography & Vegetation Location fell in wheat field  
Good Drill Site? Yes  
Best Accessibility to Location From North off county road  
Distance & Direction from Hwy Jct or Town From the junction of US Hwy 81 & I-40 in El Reno, Oklahoma, go ± 1.5 miles South on US Hwy 81, then ± 1 mile East to the Northeast Corner of Section 34, T12N-R7W.  
Reference Stakes or Alternate Location Stakes Set None

ELEVATION:  
1369' Gr. at Stake (NAVD 88)  
1369' Gr. at Stake (NGVD 29)

THE INFORMATION SHOWN HEREIN IS  
FOR CONSTRUCTION PURPOSES ONLY

Date of Drawing: April 20, 2018

Invoice # 292338

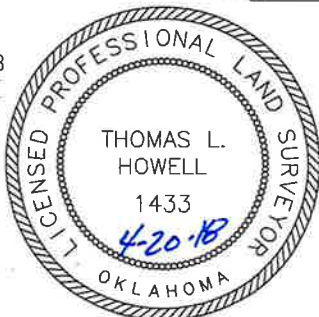
Date Staked: April 19, 2018

NB

CERTIFICATE:

I, Thomas L. Howell, an 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



gathered with a GPS receiver accuracy within 1 ft with a 1" horizontal and 1" vertical accuracy