

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

API NUMBER: 017 25260

Approval Date: 08/23/2018

Expiration Date: 02/23/2019

Horizontal Hole Oil & Gas

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: 580 340

Lease Name: WATCH THIS 1208 Well No: 36-25-1WH Well will be 340 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

CURTIS D BLANC  
7650 SOUTH REFORMATORY ROAD  
EL RENO OK 73036

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

Name	Depth	Name	Depth
1 WOODFORD	10518	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 555640 Location Exception Orders: Increased Density Orders: 681446  
667685  
665691

Pending CD Numbers: 201804490 Special Orders:  
201805803  
201804495

Total Depth: 21116 Ground Elevation: 1393 Surface Casing: 1500 Depth to base of Treatable Water-Bearing FM: 430

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

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 18-34941

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

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.

# HORIZONTAL HOLE 1

Sec 36 Twp 12N Rge 8W County CANADIAN

Spot Location of End Point: NW NE NE NE

Feet From: NORTH 1/4 Section Line: 100

Feet From: EAST 1/4 Section Line: 380

Depth of Deviation: 9947

Radius of Turn: 573

Direction: 359

Total Length: 10269

Measured Total Depth: 21116

True Vertical Depth: 10520

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

## Notes:

### Category

### Description

BOTTOM HOLE INFORMATION

8/21/2018 - G60 - UPDATED PER OPERATOR

DEEP SURFACE CASING

10/3/2017 - 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

10/3/2017 - 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 - 681446

8/22/2018 - G60 - (F.O.) 25-12N-8W  
X555640 WDFD  
1 WELL  
CAMINO NATURAL RESOURCES, LLC.  
8/14/18

PENDING CD - 201804490

8/21/2018 - G60 - (I.O.) 25 & 36-12N-8W  
EST MULTIUNIT HORIZONTAL WELL  
X555640 WDFD (25-12N-8W)  
X665691/667685 WDFD (36-12N-8W)  
50% 36-12N-8W  
50% 25-12N-8W  
CAMINO NATURAL RESOURCES, LLC.  
REC. 7/17/18 (MINMIER)

PENDING CD - 201804495

8/21/2018 - G60 - (I.O.) 25 & 36-12N-8W  
X555640 WDFD (25-12N-8W)  
X665691/667685 WDFD (36-12N-8W)  
COMPL. INT. 25-12N-8W NCT 165' FNL, NCT 0' FSL, NCT 330' FEL  
COMPL. INT. 36-12N-8W NCT 0' FNL, NCT 165' FSL, NCT 330' FEL  
CAMINO NATURAL RESOURCES, LLC.  
REC. 7/17/18 (MINMIER)

PENDING CD - 201805803

8/21/2018 - G60 - (I.O.) 25-12N-8W  
X165:10-3-28(C)(2)(B) WDFD  
MAY BE CLOSER THAN 600' TO THE SHIRLEY 1-25 WELL  
NO OP. NAMED  
REC. 8/14/18 (MINMIER)

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

017 25260 WATCH THIS 1208 36-25-1WH

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
SPACING - 555640	8/23/2018 - G60 - (640) 25-12N-8W EXT 132430 WDFD
SPACING - 665691	10/13/2017 - G60 - (640)(HOR) 36-12N-8W EST WDFD COMPL. INT. NCT 165' FNL/FSL, NCT 330' FEL/FWL
SPACING - 667685	10/13/2017 - G60 - NPT 665691 TO CORRECT LEGAL DESCRIPTION