

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

API NUMBER: 051 24234 A

Approval Date: 12/03/2019  
Expiration Date: 06/03/2021

Horizontal Hole  
Multi Unit  
Oil & Gas

PERMIT TO RECOMPLETE

WELL LOCATION: Sec: 21 Twp: 8N Rge: 5W County: GRADY  
SPOT LOCATION: S2 S2 SE SW FEET FROM QUARTER: FROM SOUTH FROM WEST  
SECTION LINES: 260 1980

Lease Name: OORAH 0805 Well No: 28-33-1WH Well will be 260 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

TEDDY PICKARD  
210 SOUTH BROADWAY  
BLANCHARD OK 73010

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

Name	Depth	Name	Depth
1 MISSISSIPPIAN	10574	6	
2 WOODFORD	10987	7	
3		8	
4		9	
5		10	

Spacing Orders: 671504 Location Exception Orders: 677228 Increased Density Orders:  
671658  
672571 678231

Pending CD Numbers:

Special Orders:

Total Depth: 21409 Ground Elevation: 1356 Surface Casing: 500 Depth to base of Treatable Water-Bearing FM: 420

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? Y

Wellhead Protection Area? Y

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: 17-33536  
H. CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

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.

# HORIZONTAL HOLE 1

Sec 33 Twp 8N Rge 5W County GRADY

Spot Location of End Point: SW SE SE SW

Feet From: SOUTH 1/4 Section Line: 101

Feet From: WEST 1/4 Section Line: 2191

Depth of Deviation: 10369

Radius of Turn: 583

Direction: 180

Total Length: 10124

Measured Total Depth: 21409

True Vertical Depth: 11125

End Point Location from Lease,

Unit, or Property Line: 100

## Notes:

### Category

### Description

HYDRAULIC FRACTURING

11/28/2017 - 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)

LOCATION EXCEPTION - 677228

12/2/2019 - G56 - (I.O.) 28 & 33-8N-5W  
X671504 MSSP, WDFD 28-8N-5W  
X671658 MSSP, WDFD 33-8N-5W  
SHL NCT 100' FNL, NCT 400' FWL 4-7N-5W  
COMPL INT (33-8N-5W) NCT 165' FSL, NCT 0' FNL, NCT 330' FWL  
COMPL INT (28-8N-5W) NCT 0' FSL, NCT 165' FNL, NCT 330' FWL  
89 ENERGY, LLC  
5/3/2018

LOCATION EXCEPTION - 678231

12/2/2019 - G56 - MOD ORDER # 677228 CHANGING OPERATOR TO CAMINO NATURAL RESOURCES, LLC

PUBLIC WATER SUPPLY WELL

11/28/2017 - G71 - MIDDLEBERG SCHOOL (BLANCHARD) - 1 PWS/WPA, NW/4 21-8N-5W

SPACING - 671504

12/2/2019 - G56 - (640)(HOR) 28-8N-5W  
EXT 652592 MSSP  
EXT 652592 WDFD  
COMPL. INT. (MSSP) NLT 660' FB  
COMPL. INT. (WDFD) NCT 165' FNL/FSL, NCT 330' FEL/FWL  
(COEXIST WITH SP. ORDER 327537 WDFD, # 285656 MSSP)

SPACING - 671658

12/2/2019 - G56 - (640)(HOR) 33-8N-5W  
EXT 634535 MSSP  
EXT 63435 WDFD  
COMPL. INT. (MSSP) NLT 660' FB  
COMPL. INT. (WDFD) NCT 165' FNL/FSL, NCT 330' FEL/FWL  
(COEXIST WITH SP # 224706 MSSLM)

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

051 24234 OORAH 0805 28-33-1WH

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.

SPACING - 672571

12/2/2019 - G56 - (I.O.) 28 & 33-8N-5W  
EST MULTIUNIT HORIZONTAL WELL  
X671504 MSSP, WDFD 28-8N-5W  
X671658 MSSP, WDFD 33-8N-5W  
(MSSP IS ADJACENT COMMON SOURCE OF SUPPLY TO WDFD)  
50% 28-8N-5W  
50% 33-8N-5W  
89 ENERGY, LLC\*\*\*  
1/24/2018

\*\*\*WILL BE AMENDED TO CAMINO NATURAL RESOURCES, LLC AT FINAL HEARING PER  
ATTORNEY FOR OPERATOR