

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

API NUMBER: 051 24286 A

Approval Date: 02/23/2018

Expiration Date: 08/23/2018

Horizontal Hole Oil & Gas

Amend reason: NAME CHANGE

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 10 Twp: 8N Rge: 6W

County: GRADY

SPOT LOCATION: ☐ NW ☐ SW ☐ NW ☐ SW

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 1972 253

Lease Name: UNCOMPAHGRE

Well No: 10-15-1MH

Well will be 253 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

JESSE & ASHLEY CAMPBELL  
821 STATE HWY 92  
TUTTLE OK 73089

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

|   | Name          | Depth | Name | Depth |
|---|---------------|-------|------|-------|
| 1 | MISSISSIPPIAN | 11050 | 6    |       |
| 2 |               |       | 7    |       |
| 3 |               |       | 8    |       |
| 4 |               |       | 9    |       |
| 5 |               |       | 10   |       |

Spacing Orders: 676043  
676044  
688974

Location Exception Orders: 688975

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 19400

Ground Elevation: 1219

**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

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 BED AQUIFER

Pit Location Formation: DUNCAN

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

PERMIT NO: 18-33963

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 BED AQUIFER

Pit Location Formation: DUNCAN

HORIZONTAL HOLE 1

Sec 15 Twp 8N Rge 6W County GRADY

Spot Location of End Point: SW SW SW SW

Feet From: SOUTH 1/4 Section Line: 100

Feet From: WEST 1/4 Section Line: 380

Depth of Deviation: 10730

Radius of Turn: 573

Direction: 178

Total Length: 7769

Measured Total Depth: 19400

True Vertical Depth: 11050

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

Notes:

Category

Description

DEEP SURFACE CASING

2/23/2018 - 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

2/23/2018 - G57 - HYDRAULIC FRACTURING

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 - 688975

1/24/2019 - G58 - (F.O.) 10 & 15-8N-6W  
X676043 MSSP 10-8N-6W  
X676044 MSSP 15-8N-6W  
SHL 1972' FSL, 253' FWL  
COMPL. INT. (10-8N-6W) 2590' FSL, 0' FSL, 391' FWL, 460' FWL  
COMPL. INT. (15-8N-6W) 0' FNL, 174' FSL, 460' FWL, 426' FWL  
CAMINO NATURAL RESOURCES, LLC  
12/28/2018

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

051 24286 UNCOMPAHGRE 10-15-1MH

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   |
|------------------|---|
| MEMO             | 2/23/2018 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT   |
| SPACING - 676043 | 1/24/2019 - G58 - (640)(HOR) 10-8N-6W<br>EXT OTHER<br>EST MSSP<br>POE TO BHL NLT 660' FB<br>5/10/2018   |
| SPACING - 676044 | 1/24/2019 - G58 - (640)(HOR) 15-8N-6W<br>VAC 663309 MISS<br>EXT OTHER<br>EST MSSP<br>POE TO BHL NLT 660' FB<br>5/10/2018  |
| SPACING - 688974 | 1/24/2019 - G58 - (F.O.) 10 & 15-8N-6W<br>EST MULTIUNIT HORIZONTAL WELL<br>X676043 MSSP 10-8N-6W<br>X676044 MSSP 15-8N-6W<br>34% 10-8N-6W<br>66% 15-8N-6W<br>CAMINO NATURAL RESOURCES, LLC.<br>12/28/2018 |

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