

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

API NUMBER: 051 24380

Approval Date: 06/07/2018
Expiration Date: 12/07/2018

Horizontal Hole Oil & Gas

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: 1971 313

Lease Name: BYERS 0806 Well No: 10-3-1MHR Well will be 313 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 A. CAMPBELL & ASHLEY R. CAMPBELL
820 STATE HIGHWAY 92
TUTTLE OK 73089

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

Name	Depth	Name	Depth
1	MISSISSIPPIAN	11710	6
2			7
3			8
4			9
5			10

Spacing Orders: 674287 Location Exception Orders: Increased Density Orders: 678052
674287

Pending CD Numbers: 201800847 Special Orders:
201800848

Total Depth: 19065 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

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

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 18-33963
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 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 03 Twp 8N Rge 6W County GRADY

Spot Location of End Point: NE NE NW NW

Feet From: NORTH 1/4 Section Line: 100

Feet From: WEST 1/4 Section Line: 1030

Depth of Deviation: 10622

Radius of Turn: 477

Direction: 3

Total Length: 7694

Measured Total Depth: 19065

True Vertical Depth: 11710

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

Notes:

Category

Description

COMPLETION INTERVAL

6/7/2018 - G58 - WILL BE LEGAL PER OP.

DEEP SURFACE CASING

6/7/2018 - 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

6/7/2018 - 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; 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

INCREASED DENSITY - 678052

6/7/2018 - G58 - 10-8N-6W
X674287 MSSP
1 WELL
NO OP. NAMED
5/21/2018

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

051 24380 BYERS 0806 10-3-1MHR

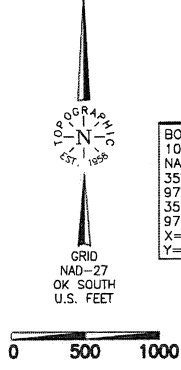
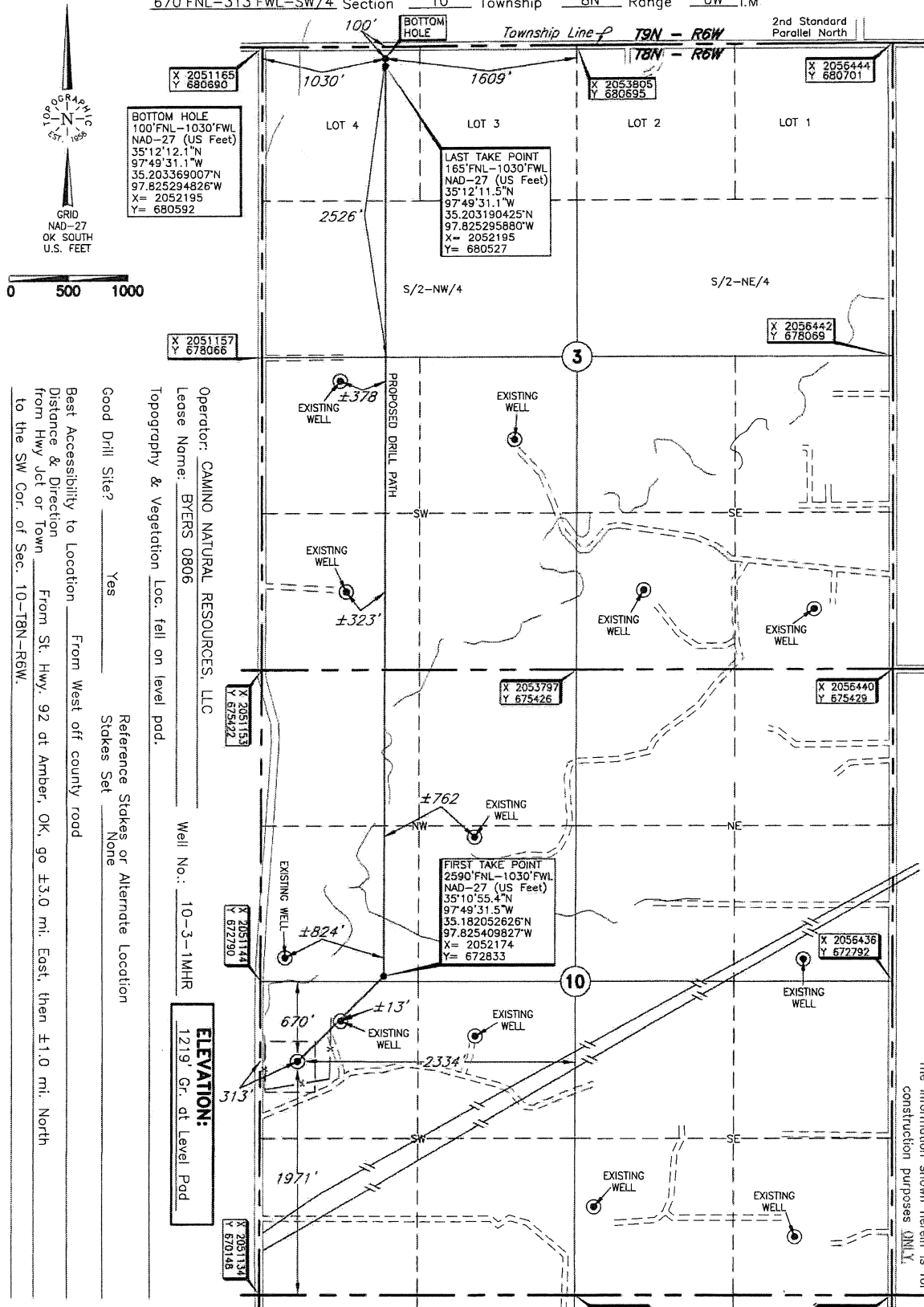
The duration of this permit is SIX MONTHS, except as otherwise provided by Rule 165: 10-3-1.

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 - 201800847	6/7/2018 - G58 - (I.O.) 10 & 3-8N-6W EST MULTIUNIT HORIZONTAL WELL X676043 MSSP, OTHER (10-8N-6W) X678050 MSSP, OTHER (3-8N-6W) 66% 3-8N-6W 34% 10-8N-6W NO OP. NAMED REC 4/9/2018 (DUNN)
PENDING CD - 201800848	6/7/2018 - G58 - (E.O.) 10 & 3-8N-6W X676043 MSSP, OTHER (10-8N-6W) X678050 MSSP, OTHER (3-8N-6W) COMPL. INT. (10-8N-6W) NCT 0' FNL, NCT 2640' FSL, NCT 330' FWL COMPL. INT. (3-8N-6W) NCT 0' FSL, NCT 165' FNL, NCT 330' FWL NO OP. NAMED REC 4/9/2018 (DUNN)
SPACING - 676043	6/7/2018 - G58 - (640)(HOR) 10-8N-6W EXT OTHER EST MSSP COMPL. INT. NLT 660' FB (EXIST CONCURRENTLY WITH NON-HORIZONTAL DRILLING AND SPACING UNITS)
SPACING - 678050	6/7/2018 - G58 - (640)(HOR) 3-8N-6W VAC 663251 MISS EXT 667608 MSSP COMPL. INT. NLT 660' FB

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Office of the Conservation Division as to when Surface Casing will be run.

GRADY County, Oklahoma
 670'FNL-313'FWL-SW/4 Section 10 Township 8N Range 6W 1.M



Operator: CAMINO NATURAL RESOURCES, LLC
 Lease Name: BYERS 0806
 Topography & Vegetation Loc. fell on level pod.
 Well No.: 10-3-1-MHR
 ELEVATION: 1219' Gr. at Level Pod

Good Drill Site? Yes
 Reference Stakes or Alternate Location
 Stakes Set None

Best Accessibility to Location From West off county road
 Distance & Direction From St. Hwy. 92 at Amber, OK, go ±3.0 mi. East, then ±1.0 mi. North
 to the SW Cor. of Sec. 10-T8N-R6W.

NOTE-
 The information shown herein is for construction purposes ONLY.

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

Revision A Date of Drawing: June 7, 2018
 Invoice # 295731 Date Staked: June 6, 2018 AC/TR

DATUM: NAD-27
 LAT: 35°10'48.3"N
 LONG: 97°49'40.2"W
 LAT: 35.180095749°N
 LONG: 97.827821520°W
 STATE PLANE
 COORDINATES: (US Feet)
 ZONE: OK SOUTH
 X: 2051455
 Y: 672120

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

Thomas L. Howell
 Oklahoma Lic. No. 1433

