

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

API NUMBER: 051 24390

Approval Date: 06/20/2018

Expiration Date: 12/20/2018

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 03 Twp: 5N Rge: 6W County: GRADY  
SPOT LOCATION: ☐ NE ☐ NE ☐ NE ☐ NE FEET FROM QUARTER: FROM SOUTH FROM EAST  
SECTION LINES: 270 271

Lease Name: WITT 0506 Well No: 3-10-1WH Well will be 270 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

RICKY LEE FULTON  
PO BOX 126  
ALEX OK 73002

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

	Name	Depth	Name	Depth
1	SYCAMORE	15020	6	
2	WOODFORD	15125	7	
3	HUNTON	15410	8	
4			9	
5			10	

Spacing Orders: 655144  
678919

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201800657  
201800656

Special Orders:

Total Depth: 25800 Ground Elevation: 1121 Surface Casing: 1500 Depth to base of Treatable Water-Bearing FM: 300

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: 18-34715

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 10 Twp 5N Rge 6W County GRADY

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: 14726

Radius of Turn: 477

Direction: 181

Total Length: 10325

Measured Total Depth: 25800

True Vertical Depth: 15410

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

Notes:

Category

Description

DEEP SURFACE CASING

6/15/2018 - 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

6/15/2018 - 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

6/15/2018 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

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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.

051 24390 WITT 0506 3-10-1WH

Category	Description
PENDING CD - 201800656	6/20/2018 - G58 - (I.O.) 3 & 10-5N-6W EST MULTIUNIT HORIZONTAL WELL X655144 SCMR, WDFD, HNTN 3-5N-6W X678919 SCMR, WDFD, HNTN 10-5N-6W (SCMR, HNTN ARE ADJACENT COMMON SOURCES OF SUPPLY TO WDFD) 50% 3-5N-6W 50% 10-5N-6W NO OP. NAMED REC 5/9/2018 (P. PORTER)
PENDING CD - 201800657	6/20/2018 - G58 - (I.O.) 3 & 10-5N-6W X655144 SCMR, WDFD, HNTN 3-5N-6W X678919 SCMR, WDFD, HNTN 10-5N-6W COMPL. INT. 3-5N-6W NCT 165' FNL, NCT 0' FSL, NCT 330' FEL COMPL. INT. 10-5N-6W NCT 0' FNL, NCT 165' FSL, NCT 330' FEL NO OP. NAMED REC 5/9/2018 (P. PORTER)
SPACING - 655144	6/20/2018 - G58 - (640)(HOR) 3-5N-6W VAC 600247 SCMR, WDFD, HNTN EST SCMR, WDFD, HNTN COMPL. INT. (SCMR, HNTN) NLT 660' FB COMPL. INT. (WDFD) NLT 165' FNL & FSL, NLT 330' FEL & FWL
SPACING - 678919	6/20/2018 - G58 - (640)(HOR) 10-5N-6W EXT 655144 SCMR, WDFD, HNTN COMPL. INT. (SCMR, HNTN) NLT 660' FB COMPL. INT. (WDFD) NLT 165' FNL & FSL, NLT 330' FEL & FWL

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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.

270'FNL - 271'FEL Section 3 Township 5N Range 6W I.M.

X= 2056582  
Y= 585570

Township Line - T6N -R6W

T5N -R6W

FIRST PERF

X= 2051298  
Y= 585554

X= 2053940  
Y= 585561

270'

271'

LOT 4

LOT 3

LOT 2

LOT 1

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

S/2-NW/4

S/2-NE/4

FIRST PERF  
165'FNL-380'FEL  
NAD-27 (US Feet)  
34°56'30.5"N  
97°48'44.9"W  
34.941815859°N  
97.812475273°W  
X= 2056202  
Y= 585404

X= 2051302  
Y= 582890

X= 2056581  
Y= 582900

PROPOSED DRILL PATH

X= 2053942  
Y= 580253

X= 2056579  
Y= 580262

X= 2051304  
Y= 580248

Operator: CAMINO NATURAL RESOURCES, LLC  
Lease Name: WITT 0506  
Topography & Vegetation Loc. fell on level pad; ±234' North of pipeline  
Good Drill Site? Yes  
Reference Stakes or Alternate Location  
Stakes Set None

ELEVATION:  
1121' Gr. at level pad

X= 2051309  
Y= 577596

X= 2056582  
Y= 577622

LAST PERF  
165'FSL-380'FEL  
NAD-27 (US Feet)  
34°54'49.1"N  
97°48'45.1"W  
34.913625435°N  
97.812532184°W  
X= 2056204  
Y= 575144

BOTTOM HOLE  
100'FSL-380'FEL  
NAD-27 (US Feet)  
34°54'48.4"N  
97°48'45.1"W  
34.913446832°N  
97.812532392°W  
X= 2056204  
Y= 575079

X= 2053951  
Y= 574962

X= 2056584  
Y= 574982

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

Date of Drawing: May 31, 2018

Invoice # 295248 Date Staked: May 25, 2018

AC

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



DATUM: NAD-27  
LAT: 34°56'29.5"N  
LONG: 97°48'43.6"W  
LAT: 34.941527052°N  
LONG: 97.812110256°W  
STATE PLANE  
COORDINATES: (US Feet)  
ZONE: OK SOUTH  
X: 2056311  
Y: 585299

Information gathered with a GPS receiver was not used for this information.