

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

API NUMBER: 019 25437 A

Approval Date: 09/29/2014
Expiration Date: 03/29/2015

Straight Hole Oil & Gas

PERMIT TO RECOMPLETE

WELL LOCATION: Sec: 31 Twp: 3S Rge: 2W

County: CARTER

SPOT LOCATION: ☐ NW ☐ SE ☐ NE ☐ NE

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 1840 2120

Lease Name: BUFFALO SPRINGFIELD

Well No: 1-31

Well will be 520 feet from nearest unit or lease boundary.

Operator Name: CHARTER OAK PRODUCTION CO LLC

Telephone: 4052860361

OTC/OCC Number: 21672 0

CHARTER OAK PRODUCTION CO LLC
13929 QUAIL POINTE DR
OKLAHOMA CITY, OK 73134-1037

RICHARD J. & GERALDINE M. TITLEY
P.O. BOX 670862
DALLAS TX 75367

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

	Name	Depth	Name	Depth
1	TUSSY	7103	6	
2	SYCAMORE	9833	7	
3	WOODFORD	10105	8	
4	HUNTON	10795	9	
5			10	

Spacing Orders: 570796

Location Exception Orders: 579018

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 11047

Ground Elevation: 956

Surface Casing: 1408 IP

Depth to base of Treatable Water-Bearing FM: 1310

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: No

Approved Method for disposal of Drilling Fluids:

Notes:

Category

Description

FRAC FOCUS

9/29/2014 - G76 - THE REQUIREMENT FOR CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS WILL BE EXTENDED TO INCLUDE ALL NON-HORIZONTAL WELLS FOR HYDRAULIC FRACTURING OPERATIONS BEGINNING JANUARY 1, 2014. REFER TO OCC RULE 165:10-3-10 FOR COMPLIANCE REQUIREMENTS. PLEASE REPORT DIRECTLY TO FRACFOCUS USING THE FOLLOWING LINK [HTTP://FRACFOCUS.ORG/](http://fracfocus.org/) OR FOR OCC ASSISTANCE CONTACT DENNIS NISKERN AT 405-522-2977 OR D.NISKERN@OCCEMAIL.COM

LOCATION EXCEPTION - 579018

9/29/2014 - G91 - 31-3S-2W
X 570796 TSSY, SCMR, WDFD, HNTN, OTHERS
800 FNL, 520 FEL
CHARTER OAK PRODUCTION CO., L.L.C.
9-29-2010 (WELL SPUD 10-6-2010)

SPACING - 570796

9/29/2014 - G91 - (640) 31-3S-2W
VAC 221542 TSSY, SCMR, HNTN, OTHERS
EST TSSY, SCMR, WDFD, HNTN, OTHERS

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

019 25437 BUFFALO SPRINGFIELD 1-31

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.