

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

API NUMBER: 093 25003

Approval Date: 02/18/2015
Expiration Date: 08/18/2015

Straight Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 18 Twp: 21N Rge: 14W County: MAJOR
SPOT LOCATION: NW NE NW SE FEET FROM QUARTER: FROM SOUTH FROM EAST
SECTION LINES: 2460 1750

Lease Name: STRECKER Well No: 18-4 Well will be 1750 feet from nearest unit or lease boundary.
Operator Name: BRG PETROLEUM LLC Telephone: 9184962626 OTC/OCC Number: 21665 0

BRG PETROLEUM LLC
7134 S YALE AVE STE 600
TULSA, OK 74136-6353

DARREN WICHERT
P.O. BOX 36
FAIRVIEW OK 73737

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

Name	Depth	Name	Depth
1 TONKAWA	5500	6 INOLA	7260
2 COTTAGE GROVE	6360	7 MERAMEC	8060
3 HOGSHOOTER	6570	8 MISSISSIPPI OSAGE	8190
4 OSWEGO	6920	9 HUNTON	8880
5 RED FORK	7180	10	

Spacing Orders: 78747
134906
207626

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201500247

Special Orders:

Total Depth: 9300 Ground Elevation: 1585 **Surface Casing: 600** Depth to base of Treatable Water-Bearing FM: 550

Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: No Surface Water used to Drill: Yes

PIT 1 INFORMATION

Type of Pit System: ON SITE
Type of Mud System: WATER BASED
Chlorides Max: 35000 Average: 5000
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 not located in a Hydrologically Sensitive Area.

Category of Pit: 2

Liner not required for Category: 2

Pit Location is NON HSA
Pit Location Formation: FLOWERPOT

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

Notes:

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.

Category	Description
FRAC FOCUS	2/11/2015 - G71 - 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/ OR FOR OCC ASSISTANCE CONTACT DENNIS NISKERN AT 405-522-2977 OR D.NISKERN@OCCEMAIL.COM
PENDING CD - 201500247	2/12/2015 - G76 - 18-21N-14W XOTHER X207626 INOL, MSSOG 1 WELL BRG PETROLEUM, L.L.C. REC. 2/9/2015 (MCKEOWN)
SPACING - 134906	2/12/2015 - G76 - (640) 18-21N-14W EXT 111561 CGGV EST TNKW, OSWG
SPACING - 207626	2/12/2015 - G76 - (640) 18-21N-14W EST OTHER EXT 111561/145310 MSSOG EXT 144531 HGSR EXT 125473/159177 INOL
SPACING - 78747	2/12/2015 - G76 - (640) 18-21N-14W EXT 54467 RDFK EXT OTHER EST MPMC, HNTN

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