

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

API NUMBER: 007 25635

Approval Date: 08/27/2013

Expiration Date: 02/27/2014

Straight Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 09 Twp: 1N Rge: 27ECM County: BEAVER

SPOT LOCATION: C W2 SE SE FEET FROM QUARTER: FROM SOUTH FROM EAST

SECTION LINES: 660 990

Lease Name: BELL

Well No: 2-9

Well will be 660 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

VERNOR BELL  
PO BOX 617  
FOLLETT TX 79034

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

	Name	Depth	Name	Depth
1	TONKAWA	6015	6	
2	CHEROKEE	7265	7	
3	MORROW	7770	8	
4	CHESTER	8435	9	
5			10	

Spacing Orders: 92008  
169868  
52944

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201304672  
201304673

Special Orders:

Total Depth: 8650

Ground Elevation: 2489

**Surface Casing: 850**

Depth to base of Treatable Water-Bearing FM: 350

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: 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: 1B

Liner required for Category: 1B

Pit Location is BED AQUIFER

Pit Location Formation: OGALLALA

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

H. SOIL COMPACTED PIT, NOTIFY DISTRICT PRIOR TO TESTING SOIL PIT LINER

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
DEEP SURFACE CASING	8/23/2013 - G71 - APPROVED CONTINGENT ON NOTIFYING OCC FIELD STAFF IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING
PENDING CD - 201304672	8/27/2013 - G30 - 9-1N-27ECM X92008 MRRW X169868 TNWK, CSTR, CHRK 1 WELL NO OP. NAMED REC 8/19/13 (JOHNSON)
PENDING CD - 201304673	8/27/2013 - G30 - 9-1N-27ECM X169868 TNKW, CSTR, CHRK X92008 MRRW 660 FSL, 990 FEL NO OP. NAMED REC 8/19/13 (JOHNSON)
SPACING - 169868	8/27/2013 - G30 - (640) 9-1N-27ECM EST TNKW EXT 125537 CHRK, CSTR
SPACING - 52944	8/27/2013 - G30 - (640) ALL-1N-27ECM AMD/EXT/MOD OTHERS VAC 33838 MRRW EXT 33613/37734/43718 MRRW
SPACING - 92008	8/27/2013 - G30 - NPT 52944 FOR EXHIBIT "D"

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