

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

API NUMBER: 093 23741 B

Approval Date: 07/10/2013
Expiration Date: 01/10/2014

Straight Hole Oil & Gas

Amend reason: CHANGE TOTAL DEPTH; ADD OSWEGO

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 32 Twp: 20N Rge: 16W County: MAJOR
SPOT LOCATION: C NE NW FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 1980 1980

Lease Name: HART (STANDS 2-32) Well No: 1-32 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

JOSEPH HART & WILMA HART
P.O. BOX 453
CANTON OK 73724

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

	Name	Depth	Name	Depth
1	OSWEGO	7700	6	
2	CHESTER LIME	8560	7	
3			8	
4			9	
5			10	

Spacing Orders: 61727

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 8700 Ground Elevation: 1759 **Surface Casing: 810 IP** Depth to base of Treatable Water-Bearing FM: 560

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: 40000 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 located in a Hydrologically Sensitive Area.

Category of Pit: 1B

Liner required for Category: 1B

Pit Location is BED AQUIFER

Pit Location Formation: MARLOW

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.

093 23741 HART (STANDS 2-32) 1-32

Category	Description
SPACING	7/16/2013 - G75 - OSWEGO UNSPACED; 80-ACRE LEASE (E2 NW4)
SPACING - 61727	7/10/2013 - G75 - (80) 32-20N-16W SU NE/SW VAC 36944/VAR/55987/58404/58635 CRLM EST CRLM

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