

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

API NUMBER: 047 24562 B

Approval Date: 01/18/2012
Expiration Date: 01/18/2013

Directional Hole Disposal

Amend reason: CHANGE TO DIRECTIONAL HOLE, AMEND SHL & TD

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 32 Twp: 20N Rge: 5W County: GARFIELD
SPOT LOCATION: SW NW NE NE FEET FROM QUARTER: FROM NORTH FROM EAST
SECTION LINES: 555 1122

Lease Name: PEACH Well No: 32-1SWD Well will be 555 feet from nearest unit or lease boundary.
Operator Name: LONGFELLOW ENERGY LP Telephone: 9725909900 OTC/OCC Number: 22113 0

LONGFELLOW ENERGY LP
16803 DALLAS PKWY
ADDISON, TX 75001-5212

VIOLA PEACH
417 EAST OKLAHOMA
HENNESSEY OK 73742

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

Name	Depth	Name	Depth
1 CHECKERBOARD	5498	6 PINK LIME	5991
2 CLEVELAND	5586	7 MISSISSIPPI LIME	6245
3 BIG LIME	5666	8	
4 OSWEGO	5692	9	
5 VERDIGRIS	5888	10	

Spacing Orders: No Spacing Location Exception Orders: Increased Density Orders:

Pending CD Numbers: Special Orders:

Total Depth: 9900 Ground Elevation: 0 **Surface Casing: 600** Depth to base of Treatable Water-Bearing FM: 420

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

PIT 1 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED

Chlorides Max: 8000 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: C

Liner not required for Category: C

Pit Location is NON HSA

Pit Location Formation: FAIRMONT

Approved Method for disposal of Drilling Fluids:

- D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 11-19157
- H. CLOSED SYSTEM=STEEL PITS (PER OPERATOR OPTION)

DIRECTIONAL HOLE 1

Sec 32 Twp 20N Rge 5W County GARFIELD

Spot Location of End Point: NW SW SE NE

Feet From: NORTH 1/4 Section Line: 2155

Feet From: EAST 1/4 Section Line: 1122

Measured Total Depth: 9900

True Vertical Depth: 9200

End Point Location from Lease,

Unit, or Property Line: 1122

Additional Surface Owner	Address	City, State, Zip
JOHN & CAROL PEACH	19510 S 90 ST	MARSHALL, OK 73056

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.

Notes:

Category

Description

SPACING

12/14/2011 - G30 - N/A - DISPOSAL WELL

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

047 24562 PEACH 32-1SWD