

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 D

Approval Date: 01/18/2013
Expiration Date: 07/18/2013

Horizontal Hole Oil & Gas

Amend reason: CHANGE TO HORIZONTAL WELL; CHANGE WELL NUMBER; CHANGE TO OIL/GAS WELL

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 M3H Well will be 555 feet from nearest unit or lease boundary.
Operator Name: LONGFELLOW ENERGY LP Telephone: 9725909885 OTC/OCC Number: 22113 0

LONGFELLOW ENERGY LP
PO BOX 1989
ADDISON, TX 75001-1989

JOHN AND CAROL PEACH
19510 SOUTH 90TH ST
MARSHALL OK 73056

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

Name	Depth	Name	Depth
1	MISSISSIPPIAN	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 593036

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201301520

Special Orders:

Total Depth: 11000

Ground Elevation: 1072

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

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.

HORIZONTAL HOLE 1

Sec 32 Twp 20N Rge 5W County GARFIELD

Spot Location of End Point: E2 E2 SW SE

Feet From: SOUTH 1/4 Section Line: 660

Feet From: EAST 1/4 Section Line: 1617

Depth of Deviation: 5520

Radius of Turn: 950

Direction: 360

Total Length: 4090

Measured Total Depth: 11000

True Vertical Depth: 7500

End Point Location from Lease,
Unit, or Property Line: 660

Notes:

Category	Description
PENDING CD - 201301520	3/4/2013 - G30 - 32-20N-5W X593036 MSSP 1 WELL NO OP. NAMED HEARING 3/11/13
SPACING	1/8/2013 - G30 - N/A - DISPOSAL WELL
SPACING - 593036	3/4/2013 - G30 - (640 HOR) 32-20N-5W EST MSSP, OTHERS POE TO BHL: NCT 660' FB (SUPERSEDE NON-PRODUCING NON-HORIZONTAL SPACING UNITS; COEXIST WITH PRODUCING NON-HORIZONTAL SPACING UNITS)