| API NUMBER: | 047 | 24695 |
| :--- | :--- | :--- |
| Horizontal Hole | Oil \& Gas |  |

OKLAHOMA CITY, OK 73152-2000


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JOHN & CAROL PEACH
19510 SOUTH 90TH STREET
MARSHALL OK 73056
```

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

|  | Name | Depth |  | Name |
| :--- | :--- | :--- | :--- | :--- |
| 1 | MISSISSIPPIAN | 6252 | 6 |  |
| 2 | WOODFORD | 6763 | 7 |  |
| 3 |  |  | 8 |  |
| 4 |  | 9 | 10 |  |

Location Exception Orders: 602119

Increased Density Orders:
Special Orders:

## PIT 1 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits Type of Mud System: WATER BASED
Chlorides Max: 5000 Average: 3000
Is depth to top of ground water greater than 10ft below base of pit? Within 1 mile of municipal water well? N

Wellhead Protection Area? N
Pit is not located in a Hydrologically Sensitive Area.
Category of Pit:
Liner not required for Category: $\mathbf{C}$
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: 12-22059
H. CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

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


Notes:

Category
DEEP SURFACE CASING

## Description

5/15/2013 - G71 - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY FOR ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON CONDUCTOR OR SURFACE CASING

5/15/2013-G75-(I.O.)
X597742 MSSP
SHL 248 FNL, 1310 FEL 32-20N-5W **
1ST PERF NCT 660 FNL, NCT 700 FWL 33-20N-5W
LAST PERF NCT 330 FSL, NCT 700 FWL 33-20N-5W
BHL NCT 330 FSL, NCT 700 FWL 33-20N-5W
LONGFELLOW ENERGY, L.P. 9-17-2012

ITD HAS SHL AS 330' FNL, 700' FWL 33-20N-5W; TO BE CORRECTED AT HEARING FOR FINAL ORDER LOCATION EXCEPTION PER OPERATOR
5/15/2013 - G75 - LEGAL FOR WOODFORD PER OPERATOR

5/15/2013-G75-(640)(HOR) 33-20N-5W
EST MSSP, WDFD, OTHERS
POE TO BHL (MSSP) NCT 660' FB
POE TO BHL (WDFD) NCT 330' FB
(SUPERSEDE NON-PRODUCING NON-HORIZONTAL SPACING UNITS INCLUDING ORDER \# 45445 MNNG \& 44986 MSSSD; COEXIST WITH PRODUCING NON-HORIZONTAL SPACING UNITS)

## Well Location Plat

Operator: LONGFELLOW ENERGY, LP
Lease Name and No. : PEACH $33-\mathrm{M} 1 \mathrm{H}$
Surface Hole Footage: $330^{\prime}$ FNL - $700^{\circ}$ FWL GR. ELEVATION - $1029^{\prime}$ Good Site? YES Section: 33 Township: 20N Range: 5W I.M. County: Gartield State of Oklahoma Altemate Loc: : N/A
Terrain at Loc. : Location fell in pasture, hilly with 2 drains
Accessibility : From the East Section Line Road. Directions : From the Junction of U.S. Highway 81 and State Highway 51 in Hennessey, OK, go $\pm 5.3$ miles North on U S Highway 81. Then 8 miles East on "EW 570 Road", then 1 mile South on "NS 2950 Road" to the Northwest Corner of Section 33-20N-5W.


