

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

API NUMBER: 047 24871

Approval Date: 05/27/2014  
Expiration Date: 11/27/2014

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 36 Twp: 20N Rge: 6W County: GARFIELD  
SPOT LOCATION:  NW  NE  NE  NE FEET FROM QUARTER: FROM NORTH FROM EAST  
SECTION LINES: 285 337

Lease Name: KOKOJAN Well No: 36-M4H Well will be 285 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

WILLARD HLADIK  
26156 STATE HIGHWAY 51  
HENNESSEY OK 73742

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

Name	Depth	Name	Depth
1 MISSISSIPPIAN	6506	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 604993

Location Exception Orders: 625706

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 11357

Ground Elevation: 1084

**Surface Casing: 1000**

Depth to base of Treatable Water-Bearing FM: 490

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

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? Y

Within 1 mile of municipal water well? N

Wellhead Protection Area? N

Pit is located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is BED AQUIFER

Pit Location Formation: KINGMAN

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT)

PERMIT NO: 13-26977

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 Office of the Conservation Division as to when Surface Casing will be run.

HORIZONTAL HOLE 1

Sec 36 Twp 20N Rge 6W County GARFIELD

Spot Location of End Point: SW SW SE SE

Feet From: SOUTH 1/4 Section Line: 165

Feet From: EAST 1/4 Section Line: 1200

Depth of Deviation: 6100

Radius of Turn: 800

Direction: 190

Total Length: 4000

Measured Total Depth: 11357

True Vertical Depth: 6900

End Point Location from Lease,  
Unit, or Property Line: 165

Notes:

Category	Description
DEEP SURFACE CASING	5/23/2014 - G71 - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY FOR ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON CONDUCTOR OR SURFACE CASING
LOCATION EXCEPTION - 625706	5/23/2014 - G75 - (I.O.) 36-20N-6W X604993 MSSP SHL 280 FNL, 320 FEL ** POE NCT 165 FNL, NCT 1200 FEL BHL NCT 165 FSL, NCT 1200 FEL LONGFELLOW ENERGY, L.P. 5-20-2014  ** ITD HAS SHL AS 285 FNL, 337 FEL; TO BE CORRECTED AT HEARING FOR FINAL ORDER LOCATION EXCEPTION PER OPERATOR
SPACING - 604993	5/23/2014 - G75 - (640)(HOR) 36-20N-6W EXT 601546 MSSP, OTHERS POE TO BHL NCT 660' FB (SUPERSEDE SP. ORDER # 44128 MSSSD SW4 & ORDER # 44355 MNNG SW4; COEXIST SP. ORDER # 44128 MSSSD NW4, NE4, SE4 & ORDER # 44355 MNNG NW4, NE4, SE4)

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.