

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

API NUMBER: 047 24671

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

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 36 Twp: 20N Rge: 5W County: GARFIELD
SPOT LOCATION: NE NW NW NW FEET FROM QUARTER: FROM NORTH FROM WEST
SECTION LINES: 270 347

Lease Name: FRANCIS Well No: 26 M4H Well will be 270 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

FRANCIS VOSKUHL
425 N CIMARRON ST
HENNESSEY OK 73742

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: 606732

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201204744
201206988

Special Orders:

Total Depth: 11357

Ground Elevation: 1071

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 250

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: 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: 12-22211

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 26 Twp 20N Rge 5W County GARFIELD

Spot Location of End Point: E2 NE NW NE

Feet From: NORTH 1/4 Section Line: 330

Feet From: EAST 1/4 Section Line: 1400

Depth of Deviation: 5750

Radius of Turn: 800

Direction: 350

Total Length: 4350

Measured Total Depth: 11357

True Vertical Depth: 6861

End Point Location from Lease,
Unit, or Property Line: 330

Notes:

Category	Description
DEEP SURFACE CASING	1/18/2013 - G71 - APPROVED CONTINGENT ON NOTIFYING OCC FIELD STAFF IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING
PENDING CD - 201206988	1/18/2013 - G30 - 26-20N-5W X201204744 MSSP SHL NCT 120 FNL, NCT 285 FWL 36-20N-5W POE NCT 330 FSL, NCT 700 FEL 26-20N-5W 1S TPERF NCT 330 FSL, NCT 700 FEL 26-20N-5W LAST PERF NCT 330 FNL, NCT 700 FEL 26-20N-5W BHL NCT 330 FNL, NCT 700 FEL 26-20N-5W NO OP. NAMED REC 11/26/12 (OSBURN)
SPACING - 606732	1/18/2013 - G30 - (640 HOR) 26-20N-5W EXT 596279 CLVD, OSWG, MSSP, WDFD (SUPERSEDE SP. ORDER #191199 CLVD) (EXIST CONCURRENTLY WITH SP. ORDER # 76979 MSSSD ND SP. ORDER # 191199 OSWG, MNNG) (WDFD: NO CLOSER THAN 330' FB) (CLVD, OSWG, MSSP: NO CLOER THAN 660' FB)

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.