

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

API NUMBER: 047 24822

Approval Date: 03/26/2014
Expiration Date: 09/26/2014

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 03 Twp: 20N Rge: 6W

County: GARFIELD

SPOT LOCATION: SW SE SW SW

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 215 800

Lease Name: ELVERDA

Well No: 10-M1H

Well will be 215 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

ELVERDA POSPISIL AND WILLIAM J. POSPISIL
12006 N. HOBART RD.
CARRIER OK 73727

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

Name	Depth	Name	Depth
1 MISSISSIPPIAN	6469	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201400063
201401175

Special Orders:

Total Depth: 11354

Ground Elevation: 1107

Surface Casing: 1000

Depth to base of Treatable Water-Bearing FM: 320

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

PIT 1 INFORMATION

Approved Method for disposal of Drilling Fluids:

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 located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is BED AQUIFER

Pit Location Formation: SALT PLAINS

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 14-26655
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 10 Twp 20N Rge 6W County GARFIELD

Spot Location of End Point: S2 S2 S2 SW

Feet From: SOUTH 1/4 Section Line: 165

Feet From: WEST 1/4 Section Line: 1320

Depth of Deviation: 6000

Radius of Turn: 800

Direction: 179

Total Length: 4097

Measured Total Depth: 11354

True Vertical Depth: 6800

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

Notes:

Category	Description
DEEP SURFACE CASING	3/25/2014 - 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 - 201400063	3/26/2014 - G30 - (640 HOR) 10-20N-6W EXT 599185 MSSP, OTHERS POE TO BHL NCT 660' FB (COEXIST WITH SP. 141307 MNNG, MISS, MARKS #1, SW4 NW4, API 047-22115) REC 2/24/14 (STUCK)
PENDING CD - 201401175	3/26/2014 - G30 - 10-20N-6W X201400063 MSSP SHL NCT 215 FSL, NCT 800 FWL 3-20N-6W POE NCT 0 FNL, NCT 1320 FWL 10-20N-6W BHL NCT 0 FSL, NCT 1320 FWL 10-20N-6W NO OP. NAMED REC 3/10/14 (STUCK)

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