

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

API NUMBER: 047 24663 A

Approval Date: 01/09/2013
Expiration Date: 07/09/2013

Horizontal Hole Oil & Gas

Amend reason: AMEND SHL

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 06 Twp: 20N Rge: 3W

County: GARFIELD

SPOT LOCATION: S2 NW NW NE

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 2260 330

Lease Name: HORNET

Well No: 1-6H

Well will be 380 feet from nearest unit or lease boundary.

Operator Name: LIMESTONE EXPLORATION II LLC

Telephone: 4326874220

OTC/OCC Number: 23066 0

LIMESTONE EXPLORATION II LLC
PO BOX 10280
MIDLAND, TX 79702-7280

MATHEW & JUDY GRIFFIN
21709 LUCIEN RD
MARSHALL OK 73056-

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

	Name	Depth	Name	Depth
1	MISSISSIPPIAN	5581	6	
2	WOODFORD	5991	7	
3			8	
4			9	
5			10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201208164
201208165

Special Orders:

Total Depth: 10664

Ground Elevation: 1113

Surface Casing: 310

Depth to base of Treatable Water-Bearing FM: 260

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

PIT 1 INFORMATION

Type of Pit System: ON SITE

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: 2

Liner not required for Category: 2

Pit Location is BED AQUIFER

Pit Location Formation: GARBER

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

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 06 Twp 20N Rge 3W County GARFIELD

Spot Location of End Point: S2 SW SW SE

Feet From: SOUTH 1/4 Section Line: 100

Feet From: WEST 1/4 Section Line: 330

Depth of Deviation: 5581

Radius of Turn: 900

Direction: 183

Total Length: 4981

Measured Total Depth: 10664

True Vertical Depth: 6014

End Point Location from Lease,
Unit, or Property Line: 100

Notes:

Category	Description
PENDING CD - 201208164	12/27/2012 - G30 - (640 HOR) 6-20N-3W EXT 594863 MSSP, WDFD SUPERSEDE 141788 MSSLM & 262671 MSSCT REC 1/8/12 (LEAVITT)
PENDING CD - 201208165	12/27/2012 - G30 - 6-20N-3W X201208164 MSSP, WDFD SHL NCT 200 FNL, NCT 660 FEL POE NCT 0 FNL, NCT 660 FEL 1ST PERF NCT 330 FNL, NCT 660 FEL LAST PERF NCT 330 FSL, NCT 660 FEL BHL NCT 0 FSL, NCT 660 FEL NO OP. NAMED REC 1/8/12 (LEAVITT)