

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

Approval Date: 01/09/2013

Expiration Date: 07/09/2013

Horizontal Hole Oil & Gas

PERMIT TO DRILL

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

County: GARFIELD

SPOT LOCATION: SW NW NE

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 2260 220

Lease Name: HORNET

Well No: 1-6H

Well will be 220 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

Approved Method for disposal of Drilling Fluids:

Type of Pit System: ON SITE

A. Evaporation/dewater and backfilling of reserve pit.

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

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)

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