

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

API NUMBER: 031 21633

Approval Date: 06/28/2013

Expiration Date: 12/28/2013

Straight Hole

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 07 Twp: 4N Rge: 11W

County: COMANCHE

SPOT LOCATION: ☐ NE ☐ NE ☐ NE ☐ SW

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 2470 2470

Lease Name: MATTOON

Well No: 1

Well will be 170 feet from nearest unit or lease boundary.

Operator Name: R & M OPERATING & PROD CO

Telephone: 2108973343

OTC/OCC Number: 16653 0

R & M OPERATING & PROD CO
PO BOX 596
LAKEHILLS, TX 78063-0596

ANITA MATTOON
80 LYME RD., APT. 207
HANOVER NH 03755

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

	Name	Depth	Name	Depth
1	PERMIAN GRANITE WASH	70	6	
2			7	
3			8	
4			9	
5			10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 150

Ground Elevation: 1190

Surface Casing: 0

Depth to base of Treatable Water-Bearing FM: 240

Cement will be circulated from Total Depth to the Ground Surface on the Production Casing String.

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: AIR

Is depth to top of ground water greater than 10ft below base of pit? Y

H. CBL REQUIRED

Within 1 mile of municipal water well? N

Wellhead Protection Area? N

Pit is not located in a Hydrologically Sensitive Area.

Category of Pit: 4

Liner not required for Category: 4

Pit Location is NON HSA

Pit Location Formation: HENNESSEY

Mud System Change to Water-Based or Oil-Based Mud Requires an Amended Intent (Form 1000).

Notes:

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.

Category	Description
ALTERNATE CASING	6/21/2013 - G71 - APPROVED; COPY OF CBL NEEDS TO BE SUBMITTED TO OCC TECHNICAL STAFF AS SOON AS POSSIBLE. A COMPLETION ATTEMPT, IN CASES WHERE THE PROTECTION OF THE TREATABLE WATER IS QUESTIONABLE, IS STRICTLY PROHIBITED PER OCC 165:10-3-4(D)(4)(C)
SPACING	6/24/2013 - G75 - FORMATION UNSPACED; 160-ACRE LEASE (SW4)
SURFACE LOCATION	6/28/2013 - G75 - 2470' FSL, 2470' FWL SW4 7-4N-11W PER OPERATOR