

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

API NUMBER: 045 22366 F

Approval Date: 12/17/2013
Expiration Date: 06/17/2014

Straight Hole Oil & Gas

Amend reason: ADD CLEVELAND TO PERMIT
LEASE OUTLINE IS 640 ACRES (SECTION 2)

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 02 Twp: 17N Rge: 24W County: ELLIS
SPOT LOCATION: C NE FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 1320 1320

Lease Name: MILLER Well No: 1-2 Well will be 1320 feet from nearest unit or lease boundary.
Operator Name: MERIT ENERGY COMPANY Telephone: 9726281569 OTC/OCC Number: 18934 0

MERIT ENERGY COMPANY
13727 NOEL RD STE 1200
DALLAS, TX 75240-7312

KENNETH K KNOWLES
HCR 63 BOX 6
ARNETT OK 73832

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

	Name	Depth	Name	Depth
1	TONKAWA	8075	6	
2	CLEVELAND	9280	7	
3	MARMATON	10150	8	
4	CHEROKEE	10273	9	
5	ATOKA	11100	10	

Spacing Orders: 83202

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 11550 Ground Elevation: 2414 Surface Casing: 1502 IP Depth to base of Treatable Water-Bearing FM: 690

Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: No Surface Water used to Drill: No
Approved Method for disposal of Drilling Fluids:

Notes:

Category

Description

FRACFOCUS

12/27/2013 - G30 - CHEMICAL DISCLOSURE REQUIREMENT
THE REQUIREMENT FOR CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING
INGREDIENTS WILL BE EXTENDED TO INCLUDE ALL NON-HORIZONTAL WELLS FOR
HYDRAULIC FRACTURING OPERATIONS BEGINNING JANUARY 1, 2014. REFER TO OCC RULE
165:10-3-10 FOR COMPLIANCE REQUIREMENTS. PLEASE REPORT DIRECTLY TO FRACFOCUS
USING THE FOLLOWING LINK [HTTP://FRACFOCUS.ORG/](http://fracfocus.org/) OR FOR OCC ASSISTANCE
CONTACT DENNIS NISKERN AT 405-522-2977 OR D.NISKERN@OCCEMAIL.COM

SPACING

12/17/2013 - G30 - ATOKA, CHEROKEE, MARMATON & CLEVELAND UNSPACED, 640 ACRE
LEASE

SPACING - 83202

12/17/2013 - G30 - (640) 2-17N-24W
EST TNKW, OTHERS

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.

045 22366 MILLER 1-2