

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

API NUMBER: 117 01265 C

Approval Date: 10/23/2013
Expiration Date: 04/23/2014

Straight Hole Oil & Gas

Amend reason: OCC CORRECTION FOR OPERATOR NUMBER

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 18 Twp: 21N Rge: 8E County: PAWNEE
SPOT LOCATION: N2 S2 NE SE FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 1930 1980

Lease Name: HELMICK Well No: 15 Well will be 710 feet from nearest unit or lease boundary.
Operator Name: MID-CON ENERGY OPERATING LLC Telephone: 9187437575 OTC/OCC Number: 23271 0

MID-CON ENERGY OPERATING LLC
2431 E 61ST ST STE 850
TULSA, OK 74136-1236

DONALD WAYNE WHEELER
4109 CANNON DR.
NORMAN OK 73072

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

	Name	Depth	Name	Depth
1	COTTAGE GROVE	982	6	
2	CLEVELAND	1592	7	
3			8	
4			9	
5			10	

Spacing Orders: 609199

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 2355

Ground Elevation: 843

Surface Casing: 147 IP

Depth to base of Treatable Water-Bearing FM: 210

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

SPACING - 609199

10/22/2013 - G75 - (UNIT) SE4 18-21N-8E
EST CLEVELAND FIELD UNIT TOP CCGV TO BASE ABCK