

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

API NUMBER: 117 23381 B

Approval Date: 04/02/2014
Expiration Date: 10/02/2014

Straight Hole Oil & Gas

PERMIT TO RECOMPLETE

WELL LOCATION: Sec: 19 Twp: 21N Rge: 8E County: PAWNEE
SPOT LOCATION: NE SE NW SE FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 1760 1160

Lease Name: JB BOOHER Well No: 40 Well will be 1480 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

CHILDRENS MEDICAL CENTER FOUNDATION
7030 S. YALE
TULSA OK 74136

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

	Name	Depth	Name	Depth
1	COTTAGE GROVE	1000	6	
2	CLEVELAND	1527	7	
3	BARTLESVILLE	2200	8	
4	ARBUCKLE	2400	9	
5			10	

Spacing Orders: 608487 Location Exception Orders: Increased Density Orders:

Pending CD Numbers: Special Orders:

Total Depth: 2565 Ground Elevation: 781 Surface Casing: 161 IP Depth to base of Treatable Water-Bearing FM: 90

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

Notes:

Category	Description
SPACING	10/14/2009 - G30 - FORMATIONS UNSPACED, 160-ACRES (SE/4)
SPACING - 608487	4/2/2014 - G30 - (UNIT) E2 & E2 SW4 19-21N-8E EST CLEVELAND FIELD UNIT FOR TOP CCGV TO BASE ABCK