

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

API NUMBER: 103 24752 A

Approval Date: 02/08/2019  
Expiration Date: 08/08/2020

Straight Hole Oil & Gas

Amend reason: ADDING WILCOX FORMATION

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 33 Twp: 20N Rge: 2W

County: NOBLE

SPOT LOCATION: ☐ NW ☐ SW ☐ SE ☐ NW

FEET FROM QUARTER: FROM NORTH FROM WEST

SECTION LINES: 2265 1620

Lease Name: SLWUFU

Well No: 38

Well will be 375 feet from nearest unit or lease boundary.

Operator Name: MID-CON ENERGY OPERATING LLC

Telephone: 9187437575; 9187437

OTC/OCC Number: 23271 0

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

5 MB FARMS LLC C/O MIKE BOLAY  
6501 INDEPENDENCE  
PERRY OK 73077

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

	Name	Depth	Name	Depth
1	CLEVELAND	4450	6	
2	WILCOX	5000	7	
3			8	
4			9	
5			10	

Spacing Orders: 396542  
263910

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201904895

Special Orders:

Total Depth: 5300

Ground Elevation: 1107

Surface Casing: 240

Depth to base of Treatable Water-Bearing FM: 190

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: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED

Chlorides Max: 2000 Average: 1500

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: C

Liner not required for Category: C

Pit Location is BED AQUIFER

Pit Location Formation: WELLINGTON

D. One time land application -- (REQUIRES PERMIT)

PERMIT NO: 19-36080

H. CLOSED SYSTEM=STEEL PITS (REQUIRED - BEAVER CREEK)

Notes:

This permit does not address the right of entry or settlement of surface damages.  
The duration of this permit is 18 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
HYDRAULIC FRACTURING	<p>1/18/2019 - G71 - OCC 165:10-3-10 REQUIRES:</p> <p>1) PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE;</p> <p>2) WITH NOTICE ALSO GIVEN 48 HOURS IN ADVANCE OF HYDRAULIC FRACTURING ALL WELLS TO BOTH THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES, USING THE "FRAC NOTICE FORM" FOUND AT THE FOLLOWING LINK: <a href="http://OCCWEB.COM/OG/OGFORMS.HTML">OCCWEB.COM/OG/OGFORMS.HTML</a>; AND,</p> <p>3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION THE HYDRAULIC FRACTURING OPERATIONS, USING THE FOLLOWING LINK: <a href="http://FRACFOCUS.ORG">FRACFOCUS.ORG</a></p>
PENDING CD - 201904895	<p>11/25/2019 - GB1 - (I.O.) SE4 NW4 33-20N-2W X263910 WLCX NCT 375' FSL, NCT 300' FWL SE4 NW4 NO OP. NAMED REC. 10/21/2019 (JOHNSON)</p>
SPACING - 263910	<p>11/25/2019 - GB1 - (40/20) S2 NW4 &amp; NE4 NW4 33-20N-2W EXT (20) OTHERS EXT (40) 247310 WLCX, OTHERS</p>
SPACING - 396542	<p>2/7/2019 - GB1 - (UNIT) NW4 33-20N-2W EST SOUTH LUCIEN WATERFLOOD UNIT FOR CLVD</p>