API NUMBER: 047 24495 B

Straight Hole Oil & Gas

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

Approval Date: 09/28/2018
Expiration Date: 03/28/2020

PERMIT TO RECOMPLETE

WELL LOCATION: Sec: 19 Twp: 22N Rge: 3W County: GARFIELD

SPOT LOCATION: [ ] [C] [E2] [NW] FEET FROM QUARTER: FROM **SOUTH** FROM **WEST**
SECTION LINES: **1320** **1980**

Lease Name: KISNER **Well No: 59** **Well will be 1320 feet from nearest unit or lease boundary.**

Operator Name: **M M ENERGY INC** Telephone: 4054633355 OTC/OCC Number: 19118 0

M M ENERGY INC
PO BOX 21904
OKLAHOMA CITY, OK 73156-1904

ARCO
SUITE 2
1701 SUMMIT
PLANO TX 75074

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

	Name	Depth		Name	Depth
1	HOTSON	1350	6		
2	CREWS	2150	7		
3			8		
4			9		
5			10		

Spacing Orders: No Spacing
Location Exception Orders:
Increased Density Orders:

Pending CD Numbers:
Special Orders:

Total Depth: 2609 Ground Elevation: 1083 **Surface Casing: 314** **IP** Depth to base of Treatable Water-Bearing FM: 250

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
HYDRAULIC FRACTURING	9/28/2018 - G71 - OCC 165:10-3-10 REQUIRES: 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; 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: OCCEWEB.COM/OG/OGFORMS.HTML; AND, 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: FRACFOCUS.ORG

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
SPACING	9/28/2018 - G57 - FORMATIONS UNSPACED; LEASE OUTLINE 160 ACRES NW4 19-22N-3W PER OPERATOR

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.