

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

API NUMBER: 047 24405 A

Approval Date: 11/13/2020
Expiration Date: 05/13/2022

Straight Hole Oil & Gas

PERMIT TO RECOMPLETE

WELL LOCATION: Section: 24 Township: 22N Range: 4W County: GARFIELD

SPOT LOCATION: N2 S2 SE SE FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 560 1980

Lease Name: SOUTH WALKER Well No: 44 Well will be 560 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 73134

ARCO
PO BOX 3092
HOUSTON TX 77253

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

	Name	Code	Depth
1	GARBER /PERMIAN/	452GRBR	2100
2	HOOVER	406HOVR	2450
3	TONKAWA	406TNKW	3150
4	LAYTON	405LYTN	3650

Spacing Orders: No Spacing

Location Exception Orders: No Exceptions

Increased Density Orders: No Density Orders

Pending CD Numbers: No Pending

Working interest owners' notified: ***

Special Orders: No Special Orders

Total Depth: 4825

Ground Elevation: 1075

Surface Casing: 330 IP

Depth to base of Treatable Water-Bearing FM: 200

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	[11/12/2020 - GC2] - OCC 165:10-3-10 REQUIRES: 1) NOTICE SHALL BE GIVEN AT LEAST 5 BUSINESS DAYS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS ON A HORIZONTAL WELL TO OPERATORS PRODUCING WELLS WITHIN 1 MILE OF THE COMPLETION INTERVAL OF THE SUBJECT WELL. THE NOTICE TO SUCH OPERATORS SHALL CONTAIN THE INFORMATION IN FORM 6000NOO. IF THE HYDRAULIC FRACTURING OPERATIONS SCHEDULE CHANGES AFTER NOTICE HAS BEEN PROVIDED, RESULTING IN A DELAY OF OPERATIONS OF MORE THAN 5 DAYS FROM THE INITIAL NOTICE, NEW NOTICE IS REQUIRED TO BE GIVEN; 2) NOTICE WILL BE GIVEN TO THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS. FORM 6000NHF SHALL BE USED AND IS FOUND AT THIS LINK: OCCEWEB.COM/OG/OGFORMS.HTML ; AND, 3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS IS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION OF HYDRAULIC FRACTURING OPERATIONS, FOUND AT FRACFOCUS.ORG
SPACING	[11/13/2020 - GC2] - FORMATIONS UNSPACED 160-ACRE LEASE SE4

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.

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