

API NUMBER: 047 22477 B

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

Approval Date: 09/15/2021
Expiration Date: 03/15/2023

Straight Hole Oil & Gas

PERMIT TO RECOMPLETE

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

SPOT LOCATION: SE SW NW SE FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 1490 648

Lease Name: SOUTH WALKER Well No: 41 Well will be 648 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 73134-1904

ARCO
PO BOX 3092
HOUSTON TX 77253

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

	Name	Code	Depth
1	HOY	451HOY	1053
2	WREFORD	451WRFD	1214
3	HOTSON	451HTSN	1404
4	FORAKER	451FRKR	1608
5	CAMPBELL	406CMPB	1730

	Name	Code	Depth
6	BURLINGAME	406BLGM	2140

Spacing Orders: No Spacing

Location Exception Orders: No Exceptions

Increased Density Orders: No Density

Pending CD Numbers: No Pending

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 2558 Ground Elevation: 1080

Surface Casing: 338 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	[9/14/2021 - 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	[9/15/2021 - GB6] - HOY, WRFD, HTSN, FRKR, CMPB, BLGM UNSPACED; 160-ACRE LEASE (SE4 24 -22N-4W)

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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