

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

API NUMBER: 047 25036 A

Approval Date: 02/03/2017
Expiration Date: 08/03/2017

Straight Hole Oil & Gas

PERMIT TO RECOMPLETE

WELL LOCATION: Sec: 30 Twp: 22N Rge: 3W

County: GARFIELD

SPOT LOCATION:

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 1650 660

Lease Name: W WINDLER

Well No: 34

Well will be 660 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 ENVIRONMENTAL REMEDIATION
1701 SUMMIT AVE
PLANO TX 75074

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

Name	Depth	Name	Depth
1 HOY	1200	6 LAYTON UP	3700
2 HOTSON	1550	7 BIG LIME	4300
3 CREWS	2000	8 OSWEGO	4400
4 GARBER /PERMIAN/	2100	9 1ST WILCOX	4500
5 TONKAWA	3300	10	

Spacing Orders: 377841

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 4790

Ground Elevation: 1104

Surface Casing: 336 IP

Depth to base of Treatable Water-Bearing FM: 220

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

1/27/2017 - G71 - OCC 165:10-3-10 REQUIRES: 1) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS BE REPORTED TO FRACFOCUS USING THE FOLLOWING LINK [HTTP://FRACFOCUS.ORG/](http://fracfocus.org/) WITH NOTICE GIVEN 48 HOURS IN ADVANCE OF FRACTURING TO THE LOCAL OCC DISTRICT OFFICE; AND, 2) PRIOR TO COMMENCEMENT OF FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE ALSO GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE

SPACING

2/3/2017 - G60 - FORMATIONS UNSPACED (HOY, HOTSON, CREWS, AND GARBER) 80-ACRE LEASE (W2 SW4) PER OPERATOR

SPACING - 377841

2/2/2017 - G60 - (160) W2 30-22N-3W EST TNKW, LYTNU, BGLM, OSWG, WLCX1, OTHERS

This permit does not address the right of entry or settlement of surface damages.

047 25036 W WINDLER 34

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.