API NUMBER: 103 20301 A

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:	05/04/2018
Expiration Date:	11/04/2018

PERMIT TO RECOMPLETE

	SECT	ION LINES:	1155	2475			
Lease Name: WIDAMAN		Well No:	2	,	Well will be 165 feet from nea	rest unit or lease boundary	
Operator M M ENERGY INC Name:			Telephone: 4	054633355	OTC/OCC Number	: 19118 0	
M M ENERGY INC				K D K MATI	IONAL INC		
13927 QUAIL POINTE DR				K.D.K. NATIONAL INC. 9521 WOODRUFF CT.			
OKLAHOMA CITY, OK 73134-1035		34-1035	NEW HAVE				
1 RAGAN 2 3 4 5 sacing Orders: No Spacing		1913 Location Exception (7	Increased Density Orders	s:	
ending CD Numbers:					Special Orders:		
Total Depth: 1970 Ground Elevation: 1064 Surface		Surface (Casing: 157	IP	Depth to base of Treatable Water-Bearing FM: 140		
Under Federal Jurisdiction: No		Fresh Water	Fresh Water Supply Well Drilled: No Approved Method for disp		Surface Water used to Drill: No		
			A	oproved ivietriod for disf	pusai di Dililililig Fidilas:		

Category Description

HYDRAULIC FRACTURING 4/24/2018 - 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

Category Description

SPACING 5/3/2018 - G75 - FORMATION UNSPACED; 120-ACRE LEASE (N2 NW4 & SE4 NW4)