API NUMBER: 003 21465 C

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:	01/17/2019
Expiration Date:	07/17/2020

PERMIT TO RECOMPLETE

WELL LOCATION: Sec: 14 Twp: 27N Rge: 9W	County: ALF		WEST		
SPOT LOCATION: C SW NW	SECTION LINES:		MES I 660		
Lease Name: PATSY JO #1 (AKA CHEROKITA MISEN	NER U Well No:	1		Well will be 660	feet from nearest unit or lease boundary.
Operator MARJO OPERATING MID-CONTINE Name:		Telephone: 918	5830241; 9185830	ОТС	C/OCC Number: 23610 0
MARJO OPERATING MID-CONTINENT PO BOX 729	LLC		WOOD FAM		
TULSA, OK 7	74101-0729		9 SAINT JOI BENTONVIL		AR 72712
Formation(s) (Permit Valid for Listed Form	Depth		Name		Depth
1 CHEROKEE SANDS 2	5308	6 7			
3		8			
4		9			
5		10			
Spacing Orders: 35814	Location Exception	n Orders: 688513		Increas	ed Density Orders: 688571
Pending CD Numbers:				Special	Orders:
Total Depth: 6115 Ground Elevation: 133	8 Surface	Casing: 593	IP	Depth to bas	se of Treatable Water-Bearing FM: 230
Under Federal Jurisdiction: No	Fresh Wate	Fresh Water Supply Well Drilled: No Approved Method for disp		Surface Water used to Drill: No posal of Drilling Fluids:	
Notes:					
Category	Description				
HYDRAULIC FRACTURING	11/18/2018 - G	71 - OCC 165·10-	3-10 REQUIRE	S.	

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

INCREASED DENSITY - 688571 1/17/2019 - GB1 - N2 14-27N-9W

X35814 CHSDS

1 WELL

MARJO OPERATING MID-CONTINENT, LLC

12/19/2018

LOCATION EXCEPTION - 688513 1/17/2019 - GB1 - (F.O.) N2 14-27N-9W

X35814 CHSDS SHL 660' FSL, 660' FWL

MARJO OPERATING MID-CONTINENT, LLC

12/18/2018

SPACING - 35814 1/17/2019 - GB1 - (320) 14-27N-9W LD SW/NE

EST CHSDS