API NUMBER: 125 01210 A

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

Approval Date:	02/21/2020	
Expiration Date:	08/21/2021	

Straight Hole Oil & Gas

PERMIT TO RE-ENTER

SECTION LINES: 620 1924 Lease Name: ROMULUS Well No: 6-1 Well will be 716 feet from nearest unit or lease boundary.	WELL LOCATION:	Section: 1	5 Township:	7N Range	: 3E	County: Po	OTTAWATOMIE				
Less Name: ROMULUS Well No: 6-1 Well will be 7-16 feet from nearest unit or lease boundary. Operator Name: MARJO OPERATING MID-CONTINENT LLC PO BOX 729 TULSA, OK 74101-0729 MARJO OPERATING MID-CONTINENT LLC PO BOX 729 TULSA, OK 74101-0729 MICHAEL TORREY HATLER 38203 ANDERSON ROAD MACOMB OK 74852 MICHAEL TORREY HATLER 38203 ANDERSON ROAD MACOMB OK 74852 MICHAEL TORREY HATLER 38203 ANDERSON ROAD MACOMB OK 74852 Formation(s) (Permit Valid for Listed Formations Only): Name Code Depth 1 HUNTON 288HNTN 44:39 Location Exception Orders: No Exceptions Spacing Orders: Roberts Program Depth: 4512 Ground Elevation: 1007 Surface Casing: 0 Depth to base of Trestable Water-Bearing FM: 400 Alternate Casing Program Cement will be 716 feet from nearest unit or lease boundary. A Evaporational program Souries Water used to Drill: Yes PPT 1 INFORMATION Type of Pit System: ON SITE Type of Mac System: Water Water North Water RASED Chlorides Max: 8000 Average: 5000 Is depth to top of ground water greater than 10t believ base of pit? Y Within 1 mile of municipal water wate? N Wellhead Protection Area? N	SPOT LOCATION:	SE NW	NE NW	FEET FROM QUARTE	R: FROM	NORTH	FROM WEST				
Operator Name: MARJO OPERATING MID-CONTINENT LLC PO BOX 729 TULSA, OK 74101-0729 MICHAEL TORREY HATLER 38203 ANDERSON ROAD MACOMB OK 74852 Formation(s) (Permit Valid for Listed Formations Only): Name				SECTION LINE	3:	620	1924				
MARJO OPERATING MID-CONTINENT LLC PO BOX 729 TULSA, OK 74101-0729 MICHAEL TORREY HATLER 38203 ANDERSON ROAD MACOMB OK 74852 Formation(s) (Permit Valid for Listed Formations Only): Name	Lease Name:	ROMULUS			Well No:	6-1		Well wil	II be 716	feet from nearest unit o	r lease boundary.
PO BOX 729 TULSA, OK 74101-0729 MICHAEL TORREY HATLER 38203 ANDERSON ROAD MACOMB OK 74852 Formation(s) (Permit Valid for Listed Formations Only): Name	Operator Name:	MARJO OPERAT	ING MID-CONTINE	ENT LLC	Геlephone:	918583024	11; 9185830241			OTC/OCC Number	er: 23610 0
TULSA, OK 74101-0729 38203 ANDERSON ROAD MACOMB OK 74852 Code Depth HUNTON 269HNTN 4439 HUNTON 269HNTN 4439 HUNTON 269HNTN 4439 Pending CD Numbers: 201905812 Location Exception Orders: No Exceptions Increased Density Orders: No Special Orders No Special Orders No Special Orders Total Depth: 4512 Ground Elevation: 1007 Surface Casing: 0 Depth to base of Treatable Water-Bearing FM: 400 Alternate Casing Program	MARJO OPE	RATING MID-C	ONTINENT L	LC							
MACOMB OK 74852	PO BOX 729						MICHAEL TO	RREY HATI	LER		
Formation(s) (Permit Valid for Listed Formations Only): Name Code Depth HUNTON 269HNTN 4439 Spacing Orders: 69971 Location Exception Orders: No Exceptions Increased Density Orders: No Density Orders Pending CD Numbers: 201905812 Special Orders: No Special Orders: No Special Orders: No Special Orders Total Depth: 4512 Ground Elevation: 1007 Surface Casing: O Depth to base of Treatable Water-Bearing FM: 400 Alternate Casing Program Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: No Surface Water used to Drill: Yes PIT 1 INFORMATION Type of Pit System: ON SITE Type of Mud System: WATER BASED Choirdes Max: 8000 Average: 5000 Is depth to top of ground water greater than 10ft below base of pit? Y Within 1 mile of municipal water well? N Wellhead Protection Area? N	TULSA,		OK	74101-0729			38203 ANDE	RSON ROAL	D		
Name Code Depth 1 HUNTON 269HNTN 4439 Spacing Orders: 698971 Location Exception Orders: No E							MACOMB			OK 74852	
Name Code Depth 1 HUNTON 269HNTN 4439 Spacing Orders: 698971 Location Exception Orders: No E											
Name Code Depth 1 HUNTON 269HNTN 4439 Spacing Orders: 698971 Location Exception Orders: No E	- ()	(D. :4)/ E.L		01)							
Spacing Orders: 698971 Location Exception Orders: No Exception Spacing Orders: 698971 Location Exception Orders: No Exception Spacing Orders: 698971 Location Exception Orders: No Exception Spacing Orders: No Exception O	. ,	(Permit Valid		nations Only):							
Spacing Orders: 698971 Location Exception Orders: No Exception State Pending CD Numbers: 201905812 Special Orders: Special											
Pending CD Numbers: 201905812 Total Depth: 4512	1 HUNTON		269HN	ITN	4439						
Total Depth: 4512 Ground Elevation: 1007 Surface Casing: 0 Alternate Casing Program Cement will be circulated by use of a two-stage cementing tool from Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: No Surface Water used to Drill: Yes PIT 1 INFORMATION Type of Pit System: ON SITE Type of Mud System: WATER BASED Chlorides Max: 8000 Average: 5000 Is depth to top of ground water greater than 10ft below base of pit? Y Within 1 mile of municipal water well? N Wellhead Protection Area? N	Spacing Orders:	698971		Loc	ation Excep	otion Orders:	No Exceptions		Inc	creased Density Orders:	No Density Orders
Alternate Casing Program Cement will be circulated by use of a two-stage cementing tool from Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: No Surface Water used to Drill: Yes PIT 1 INFORMATION Type of Pit System: ON SITE Type of Mud System: WATER BASED Chlorides Max: 8000 Average: 5000 Is depth to top of ground water greater than 10ft below base of pit? Y Within 1 mile of municipal water well? N Wellhead Protection Area? N	Pending CD Number	ers: 201905812								Special Orders:	No Special Orders
Cement will be circulated by use of a two-stage cementing tool from Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: No Surface Water used to Drill: Yes PIT 1 INFORMATION Type of Pit System: ON SITE Type of Mud System: WATER BASED Chlorides Max: 8000 Average: 5000 Is depth to top of ground water greater than 10ft below base of pit? Y Within 1 mile of municipal water well? N Wellhead Protection Area? N	Total Depth: 4	1512 Gro	ound Elevation: 10	007 S	urface	Casing: (0	De	epth to base o	of Treatable Water-Bearing	FM: 400
Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: No Surface Water used to Drill: Yes PIT 1 INFORMATION Type of Pit System: ON SITE Type of Mud System: WATER BASED Chlorides Max: 8000 Average: 5000 Is depth to top of ground water greater than 10ft below base of pit? Y Within 1 mile of municipal water well? N Wellhead Protection Area? N	Alternate Casi	ng Program									
Fresh Water Supply Well Drilled: No Surface Water used to Drill: Yes H. MIN. SOIL COMPACTED PIT, NOTIFY DISTRICT PRIOR TO TESTING SOIL PIT LINER PIT 1 INFORMATION Type of Pit System: ON SITE Type of Mud System: WATER BASED Chlorides Max: 8000 Average: 5000 Is depth to top of ground water greater than 10ft below base of pit? Y Within 1 mile of municipal water well? N Wellhead Protection Area? N	Cement will b	e circulated by	y use of a two	stage cemer	ting to	ol from	500 to 0				
Surface Water used to Drill: Yes H. MIN. SOIL COMPACTED PIT, NOTIFY DISTRICT PRIOR TO TESTING SOIL PIT LINER PIT 1 INFORMATION Type of Pit System: ON SITE Type of Mud System: WATER BASED Chlorides Max: 8000 Average: 5000 Is depth to top of ground water greater than 10ft below base of pit? Y Within 1 mile of municipal water well? N Wellhead Protection Area? N	Under	Federal Jurisdiction:	: No				Approved Method	d for disposal of	Drilling Flui	ds:	
H. MIN. SOIL COMPACTED PIT, NOTIFY DISTRICT PRIOR TO TESTING SOIL PIT LINER PIT 1 INFORMATION Type of Pit System: ON SITE Type of Mud System: WATER BASED Chlorides Max: 8000 Average: 5000 Is depth to top of ground water greater than 10ft below base of pit? Y Within 1 mile of municipal water well? N Wellhead Protection Area? N	Fresh Water	r Supply Well Drilled:	: No				A. Evaporation/dev	water and backfill	ling of reserve	pit.	
PIT 1 INFORMATION Type of Pit System: ON SITE Type of Mud System: WATER BASED Chlorides Max: 8000 Average: 5000 Is depth to top of ground water greater than 10ft below base of pit? Y Within 1 mile of municipal water well? N Wellhead Protection Area? N	Surface	e Water used to Drill:	Yes								
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Chlorides Max: 8000 Average: 5000 Is depth to top of ground water greater than 10ft below base of pit? Y Within 1 mile of municipal water well? N Wellhead Protection Area? N			TE					-			
Is depth to top of ground water greater than 10ft below base of pit? Y Within 1 mile of municipal water well? N Wellhead Protection Area? N		•							D AQUIFER		
Within 1 mile of municipal water well? N Wellhead Protection Area? N	Chlorides Max: 80	000 Average: 5000					Pit Location	Formation: Wi	ELLINGTON		
Wellhead Protection Area? N	Is depth to	top of ground water	greater than 10ft b	elow base of pit?	1						
	Within 1 i	mile of municipal wa	ter well? N								
Pit <u>is</u> located in a Hydrologically Sensitive Area.		Wellhead Protection	on Area? N								
	Pit <u>is</u> lo	ocated in a Hydrolog	ically Sensitive Are	a.							

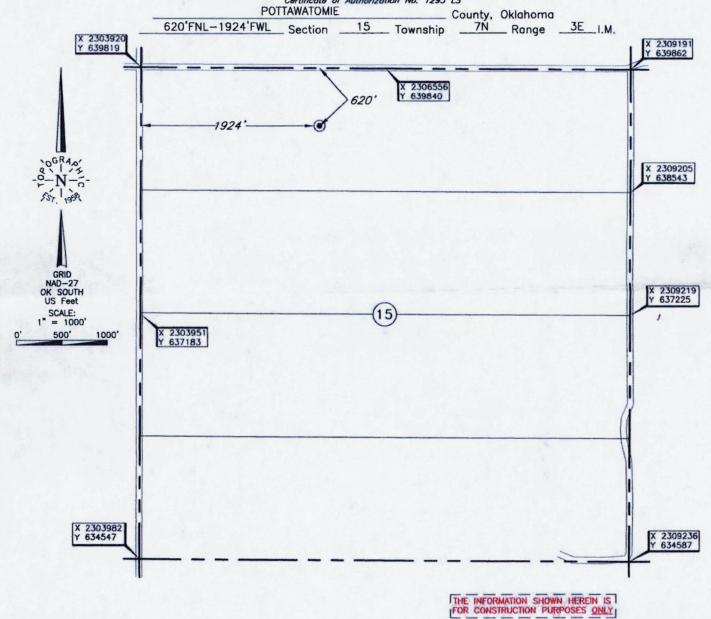
NOTES:	
Category	Description
ALTERNATE CASING	12/2/2019 - G71 - APPROVED; 6 5/8" CASING WILL BE PERFORATED AT 500' WHICH IS 100' BELOW BTW & CEMENT WILL BE CIRCULATED TO THE SURFACE TO PROTECT BTW AT 400'; COPY OF CBL NEEDS TO BE SUBMITTED TO THE TECHNICAL STAFF IMMEDIATELY. A COMPLETION ATTEMPT, IN CASES WHERE THE PROTECTION OF THE TREATABLE WATER IS QUESTIONABLE, IS STRICTLY PROHIBITED. RULE 165: 10-3-4 (D)(4)(C)

HYDRAULIC FRACTURING	11/25/2019 - 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
PENDING CD - 201905812	1/10/2020 - GB6 - (I.O.) SW4 10 & NW4 15 -7N-3E X698971 HNTN SHL 620' FNL, 716' FEL NW4 15-7N-3E MARJO OPERATING MID-CONTINENT, LLC REC 02/18/2020 (JOHNSON)
SPACING - 698971	12/13/2019 - GB6 - (320) SW4 10 & NW4 15 -7N-3E SU (NW4 15 NCT 660' FB) VAC 108290** HNTN FOR SW4 10-7N-3E VAC 150470 HNTN FOR NW4 15-7N-3E EST HNTN
	** S/B 96938/108290

TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA

13800 Wireless Way, Okla. City, OK. 73134 * LOCAL (405) 843-4847 * OUT OF STATE (800) 654-3219

Certificate of Authorization No. 1293 LS



ELEVATION: Well No.: 6-1 1007' Gr. at Well

Topography & Vegetation __Existing well fell in grass & timber, 30' SE of pond dam, 25' NW of bank of creek

Reference Stakes or Alternate Location Stakes Set None

From North off county road Best Accessibility to Location

Distance & Direction From the Jct. of St. Hwy. 39 & US. Hwy. 177, go ±7 miles North, then ±3 miles West from Hwy Jct or Town

to the NW Cor. of Sec. 15-T7N-R3E

Operator: MARJO OPERATING MID-CONTINENT, LLC

g DATUM: NAD-27 LAT: 35'05'08.0"N LONG: 96'58'39.8"W E CONG. 35.085552512* N
E CONG. 96.977710782* W
E CONG. 96.977710782* W
E CONG. 96.977710782* W
E CONG. 35.085552512* N
E CONG. 35.0855252512* N
E CONG. 35.085252512* N
E CONG. 35.085252* N
E CONG. 35.085252* N
E CONG. 35.0852* N
E CONG. ZONE: OK SOUTH X: 2305851 639214

Lease Name: ROMULUS

Good Drill Site? _

Nov. 5, 2019 Date of Drawing: __ Project # 131196 Date Staked: Nov. 4, 2019

CERTIFICATE:

I, Thomas L. Howell an Oklahoma Licensed Land Surveyor and an authorized agent of Topographic Land Thomas L. Howell Surveyors of Oklahoma, do hereby certify to the information shown herein.

Oklahoma Lic. No. _

