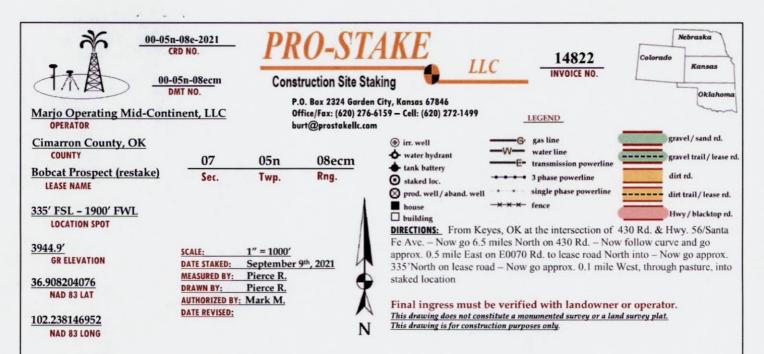
API NUMBER: 025 21083 Straight Hole Oil & Gas	В	OIL & GAS CONSE P.O. BC OKLAHOMA CIT	RATION COMMISSION RVATION DIVISION X 52000 Y, OK 73152-2000 5:10-3-1)	Approval Date: 07/14/2021 Expiration Date: 01/14/2023
mend reason: UPDATE SHL		AMEND PER	MIT TO DRILL	
WELL LOCATION: Section: 07	Township: 5N	Range: 8ECM County: C	MARRON]
SPOT LOCATION: NE SW	SE SW FEET FROM	QUARTER: FROM SOUTH	FROM WEST	
	SECT	ION LINES: 335	1900	
Lease Name: BLACK MESA		Well No: 7-1	Well	will be 335 feet from nearest unit or lease boundary.
Operator Name: MARJO OPERATIN	G MID-CONTINENT LLC	Telephone: 918583024	1; 9185830241	OTC/OCC Number: 23610 0
MARJO OPERATING MID-CC	ONTINENT LLC		COMMISSIONERS OF	THE LAND OFFICE
PO BOX 729			204 N. ROBINSON, SL	JITE 900
TULSA,	OK 74101-0	729	OKLAHOMA CITY	OK 73102
Formation(s) (Permit Valid fo	or Listed Formations O	nly):		
Name	Code	Depth		
1 KANSAS CITY	405KSSC	3660		
2 PURDY	402PRDY	4610		
Spacing Orders: No Spacing		Location Exception Orders:	No Exceptions	Increased Density Orders: No Density
Pending CD Numbers: No Pendi	ng	Working interest owners	' notified: ***	Special Orders: No Special
Total Depth: 5100 Grou	ind Elevation: 3945	Surface Casing:	1600	Depth to base of Treatable Water-Bearing FM: 380
				Deep surface casing has been approved
Under Federal Jurisdiction: No			Approved Method for disposal of Drilling Fluids:	
Fresh Water Supply Well Drilled: No			A. Evaporation/dewater and bac	kfilling of reserve pit.
Surface Water used to Drill:	No			
			H. (Other)	1B MIN. SOIL COMPACTED PIT, NOTIFY DISTRICT PRIOR TO TESTING SOIL PIT LINER
PIT 1 INFORMATION			Category of Pit:	1B
Type of Pit System: ON SITE			Liner required for Category: 1B	
Type of Mud System: WATER BASED			Pit Location is: BED AQUIFER	
Chlorides Max: 8000 Average: 5000			Pit Location Formation:	OGALLALA
Is depth to top of ground water gr		pit? Y		
Within 1 mile of municipal water Wellhead Protection				
Pit <u>is</u> located in a Hydrologica				
	, Senerare , nou.			

NOTES:

Category	Description
DEEP SURFACE CASING	[7/7/2021 - GC2] - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING
HYDRAULIC FRACTURING	 [7/7/2021 - 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	[7/13/2021 - G56] - FORMATIONS UNSPACED; 40-ACRE LEASE (SE4 SW4)



LANDOWNER/CONTACT: N/A

