API NUMBER: 149 21309 B

Surface Water used to Drill: No

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

Approval Date:	11/19/2020	
Expiration Date:	05/19/2022	

Straight Hole Oil & Gas

PERMIT TO RECOMPLETE

WELL LOCATION: Section: 01	Township: 9N	Range: 19W	County: W	'ASHITA			
SPOT LOCATION: N2 S2	SE SE FEET FRO	M QUARTER: FROM	SOUTH	FROM EAST			
	SE	CTION LINES:	405	660			
Lease Name: MERLE DEE		Well No:	1-1		Well will be 409	feet from nearest unit or lease boundary	. .
Operator Name: JMA ENERGY	COMPANY LLC	Telephone:	405947432	22		OTC/OCC Number: 20475	0
JMA ENERGY COMPANY	LLC			HUGH E. LINN 8	& MERLE D. LINN	I	
1021 NW GRAND BLVD				RT 1, BOX 179			
OKLAHOMA CITY,	OK 73118-6	6039		DILL CITY		OK 73641	
Formation(s) (Permit Vali	d for Listed Formations (Only):					
Formation(s) (Permit Validation	d for Listed Formations (Only):					
		• • • • • • • • • • • • • • • • • • • •					
Name	Code	Depth					
Name 1 GRANITE WASH	Code 000GRWS	Depth 11150	otion Orders:	542914		Increased Density Orders: 527168	
Name GRANITE WASH ATOKA	Code 000GRWS	Depth 11150 14000	otion Orders:	542914		Increased Density Orders: 527168 541469	
Name GRANITE WASH ATOKA	Code 000GRWS 403ATOK	Depth 11150 14000 Location Excep	otion Orders:			•	3
Name 1 GRANITE WASH 2 ATOKA Spacing Orders: 191485 Pending CD Numbers: No Pendin	Code 000GRWS 403ATOK	Depth 11150 14000 Location Excep	erest owners	s' notified: ***		541469	5
Name 1 GRANITE WASH 2 ATOKA Spacing Orders: 191485 Pending CD Numbers: No Pendin	Code 000GRWS 403ATOK	Depth 11150 14000 Location Excep	erest owners	s' notified: ***		541469 Special Orders: No Special Orders e of Treatable Water-Bearing FM: 810	3

NOTES:	
Category	Description
HYDRAULIC FRACTURING	[11/18/2020 - 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
INCREASED DENSITY - 527168	11/18/2020 - G56 - 1-9N-19W X191485 GRWS 1 WELL JMA ENERGY CO., LLC 7/18/2006
INCREASED DENSITY - 541469	11/18/2020 - G56 - EXTENSION OF TIME FOR ORDER # 527168

LOCATION EXCEPTION - 542914	11/18/2020 - G56 - (F.O.) 1-9N-19W X191485 GRWS, ATOK SHL 405' FSL, 660' FEL JMA ENERGY CO., LLC 8/13/2007
SPACING - 191485	11/18/2020 - G56 - (640) 1-9N-19W EST GRWS, ATOK, OTHERS