API NUMBER: 111 27535

Oil & Gas

Straight Hole

Notes:

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

Approval Date:	12/20/2019
Expiration Date:	06/20/2021

PERMIT TO DRILL

WELL LOCATION: Sec: 30 Twp: 16N Rge: 13E	County: OKMULGEE		
SI OT LOCATION: INC.   OL   INC.   OW	ROM QUARTER: FROM NORTH	FROM <b>EAST</b>	
SECTION	DN LINES: 756	165	
Lease Name: FIELDS	Well No: 3A		Well will be 165 feet from nearest unit or lease boundary
Operator QUALLS JIMMY Name:	Telepi	hone: 9186175121	OTC/OCC Number: 16858 0
QUALLS JIMMY PO BOX 542 CHECOTAH, OK 7442	26-0542	JOHN FIE 1760 N 2 MOUNDS	20 ROAD
Formation(s) (Permit Valid for Listed Formation			
Name	Depth	Name	Depth
1 MISSISSIPPI LIME 2	2120	6 7	
3		8	
4		9	
5		10	
Spacing Orders: No Spacing	Location Exception Orders:		Increased Density Orders:
Pending CD Numbers:			Special Orders:
Total Depth: 2500 Ground Elevation: 662	Surface Casing:	300	Depth to base of Treatable Water-Bearing FM: 250
Under Federal Jurisdiction: No	Fresh Water Supply W	ell Drilled: No	Surface Water used to Drill: Yes
PIT 1 INFORMATION		Approved Method for	disposal of Drilling Fluids:
Type of Pit System: ON SITE		A. Evaporation/dewa	ater and backfilling of reserve pit.
Type of Mud System: AIR			
Is depth to top of ground water greater than 10ft below base of p	it? Y		
Within 1 mile of municipal water well? N Wellhead Protection Area? N			
Pit is not located in a Hydrologically Sensitive Area.			
Category of Pit: 4			
Liner not required for Category: 4			
Pit Location is NON HSA			
Pit Location Formation: WEWOKA			
Mud System Change to Water-Based or Oil-Based Mud Require	s an Amended Intent (Form 1000)	).	

Category Description

HYDRAULIC FRACTURING 12/11/2019 - 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

SPACING 12/20/2019 - G56 - FORMATION UNSPACED; 160 ACRE LEASE (SW4)

