API NUMBER: 067 20822 A

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

Approval Date:	07/26/2019
Expiration Date:	01/26/2021

Straight Hole Oil & Gas

PERMIT TO RE-ENTER

		County: JEFFI	ERSON			
SPOT LOCATION: C	: NW NW	SECTION LINES:		VEST 60		
Lease Name: DILLARD		Well No:	1-29	w	ell will be 660 feet from nearest unit or lease boundary.	
Operator GLADIATO Name:	OR OPERATING LLC		Telephone: 5802	2249291	OTC/OCC Number: 22633 0	
GLADIATOR OPER PO BOX 2562 ARDMORE,		73402-2562		JERRY HAMI P.O. BOX 572 RINGLING	LTON DILLARD TRUST 2 OK 73456	
Formation(s) (Permit	Valid for Listed Forr	nations Only): Depth		Name	Depth	
1 DEESE		4130	6	Name	Берш	
2 VIOLA		5030	7			
3 SIMPSON		5214	8			
4 ARBUCKLE		6168	9			
5			10			
Spacing Orders: 217680		Location Exception	Location Exception Orders:		Increased Density Orders:	
					Special Orders:	
Pending CD Numbers:						
Pending CD Numbers: Total Depth: 6700	Ground Elevation: 869	Surface (Casing: 430	IP	Depth to base of Treatable Water-Bearing FM: 150	
-			Casing: 430 Supply Well Drilled:		Depth to base of Treatable Water-Bearing FM: 150 Surface Water used to Drill: Yes	
Total Depth: 6700			Supply Well Drilled:		Surface Water used to Drill: Yes	
Total Depth: 6700 Under Federal Jurisdiction:	No		Supply Well Drilled:	No oved Method for dispo	Surface Water used to Drill: Yes	
Total Depth: 6700 Under Federal Jurisdiction: PIT 1 INFORMATION Type of Pit System: ON SITE Type of Mud System: WATEI Chlorides Max: 5000 Average:	No R BASED 3000	Fresh Water	Supply Well Drilled:	No oved Method for dispo	Surface Water used to Drill: Yes sal of Drilling Fluids:	
Total Depth: 6700 Under Federal Jurisdiction: PIT 1 INFORMATION Type of Pit System: ON SITE Type of Mud System: WATEI Chlorides Max: 5000 Average: Is depth to top of ground water	No R BASED 3000 greater than 10ft below bas	Fresh Water	Supply Well Drilled:	No oved Method for dispo	Surface Water used to Drill: Yes sal of Drilling Fluids:	
Total Depth: 6700 Under Federal Jurisdiction: PIT 1 INFORMATION Type of Pit System: ON SITE Type of Mud System: WATEI Chlorides Max: 5000 Average: Is depth to top of ground water Within 1 mile of municipal wate	No R BASED 3000 greater than 10ft below bas r well? N	Fresh Water	Supply Well Drilled:	No oved Method for dispo	Surface Water used to Drill: Yes sal of Drilling Fluids:	
Total Depth: 6700 Under Federal Jurisdiction: PIT 1 INFORMATION Type of Pit System: ON SITE Type of Mud System: WATEI Chlorides Max: 5000 Average: Is depth to top of ground water Within 1 mile of municipal wate Wellhead Protection Area?	No R BASED 3000 greater than 10ft below bas r well? N	Fresh Water	Supply Well Drilled:	No oved Method for dispo	Surface Water used to Drill: Yes sal of Drilling Fluids:	
Total Depth: 6700 Under Federal Jurisdiction: PIT 1 INFORMATION Type of Pit System: ON SITE Type of Mud System: WATEI Chlorides Max: 5000 Average: Is depth to top of ground water Within 1 mile of municipal wate Wellhead Protection Area? Pit is located in a Hydro	No R BASED 3000 greater than 10ft below bas r well? N	Fresh Water	Supply Well Drilled:	No oved Method for dispo	Surface Water used to Drill: Yes sal of Drilling Fluids:	
Total Depth: 6700 Under Federal Jurisdiction: PIT 1 INFORMATION Type of Pit System: ON SITE Type of Mud System: WATEI Chlorides Max: 5000 Average: Is depth to top of ground water Within 1 mile of municipal wate Wellhead Protection Area?	No R BASED 3000 greater than 10ft below bas r well? N N Idogically Sensitive Area.	Fresh Water	Supply Well Drilled:	No oved Method for dispo	Surface Water used to Drill: Yes sal of Drilling Fluids:	
Total Depth: 6700 Under Federal Jurisdiction: PIT 1 INFORMATION Type of Pit System: ON SITE Type of Mud System: WATEI Chlorides Max: 5000 Average: Is depth to top of ground water Within 1 mile of municipal wate Wellhead Protection Area? Pit is located in a Hydro Category of Pit: 2	No R BASED 3000 greater than 10ft below bas r well? N N logically Sensitive Area.	Fresh Water	Supply Well Drilled:	No oved Method for dispo	Surface Water used to Drill: Yes sal of Drilling Fluids:	
Total Depth: 6700 Under Federal Jurisdiction: PIT 1 INFORMATION Type of Pit System: ON SITE Type of Mud System: WATEI Chlorides Max: 5000 Average: Is depth to top of ground water Within 1 mile of municipal wate Wellhead Protection Area? Pit is located in a Hydro Category of Pit: 2 Liner not required for Categor Pit Location is BED AQUIFE	No R BASED 3000 greater than 10ft below bas r well? N N logically Sensitive Area.	Fresh Water	Supply Well Drilled:	No oved Method for dispo	Surface Water used to Drill: Yes sal of Drilling Fluids:	
Total Depth: 6700 Under Federal Jurisdiction: PIT 1 INFORMATION Type of Pit System: ON SITE Type of Mud System: WATEI Chlorides Max: 5000 Average: Is depth to top of ground water Within 1 mile of municipal wate Wellhead Protection Area? Pit is located in a Hydro Category of Pit: 2 Liner not required for Categor	No R BASED 3000 greater than 10ft below baser well? N N logically Sensitive Area.	Fresh Water	Supply Well Drilled:	No oved Method for dispo	Surface Water used to Drill: Yes sal of Drilling Fluids:	

Notes:

Category Description

HYDRAULIC FRACTURING 7/17/2019 - 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 - 217680 7/25/2019 - G56 - (80) 29-4S-5W SU NW/SE

EXT OTHER

EXT 184131 DEESS, VIOL, SMPS, ABCK