API NUMBER: 019 26256 A

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

OKLAHOMA CORPORATION COMMISSION

Approval Date:	08/11/2020
Expiration Date:	02/11/2022

Straight Hole Injection

Amend reason: RENEW EXPIRED PERMIT

AMEND PERMIT TO DRILL

WELL LOCATION:	Section:	27	Township:	3S	Range	: 2W	County:	CARTE	R]					
SPOT LOCATION:	SE SW	SE	NW	FEET	FROM QUARTER	:: FROM	SOUTH	FROM	WEST		_					
					SECTION LINES	:	165		1815							
Lease Name:	OIL CITY UNIT					Well No:	62			Well	will be	165	feet from	m nearest unit or lea	se bounda	ıry.
Operator Name:	KODIAK OIL &	GAS IN	С		7	elephone	9407594	1001					ОТ	C/OCC Number:	23226	0
KODIAK OIL 6 204 N WALNI											LLC C	C/O GI	JNGOL	L JACKSON		
MUENSTER,			TX	7625	2-2766			11	O BOX 154 NID	9			OK	73702		

Name	Code	Depth				
1 PONTOTOC	419PNTC	850				
Spacing Orders: No Spacing		Location Exception Orders:	No Exceptions		Increased Density Orders:	No Density Orders
		Ecodion Exception Orders.			increased Density Orders.	
Pending CD Numbers: No F	Pending	Escation Exception Gracio.			Special Orders:	No Special Orders
Pending CD Numbers: No F	Pending Ground Elevation: 1030	Surface Casing: 0	·	Depth to I	•	•

Cement will be circulated from Total Depth to the Ground Surface on the Production Casing String.

Under Federal Jurisdiction: No
Fresh Water Supply Well Drilled: No
Surface Water used to Drill: No

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

H. CBL REQUIRED

PIT 1 INFORMATION Type of Pit System: ON SITE

Type of Mud System: WATER BASED Chlorides Max: 5000 Average: 3000

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

Pit <u>is</u> located in a Hydrologically Sensitive Area.

Category of Pit: 2
Liner not required for Category: 2
Pit Location is: BED AQUIFER
Pit Location Formation: GARBER

NOTES:

Category	Description
ALTERNATE CASING	2/28/2017 - G71 - APPROVED; (1) MUDDING UP PRIOR TO TD TO PROTECT SHALLOW SANDS & (2) 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	2/27/2017 - G71 - OCC 165:10-3-10 REQUIRES: 1) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS BE REPORTED TO FRACFOCUS USING THE FOLLOWING LINK HTTP://FRACFOCUS.ORG/ WITH NOTICE GIVEN 48 HOURS IN ADVANCE OF FRACTURING TO THE LOCAL OCC DISTRICT OFFICE; AND, 2) PRIOR TO COMMENCEMENT OF FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE ALSO GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE