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

API NUMBER: 133 25282 A

Approval Date: 02/28/2018
Expiration Date: 08/28/2018

Straight Hole Oil & Gas

Amend reason: ADD FORMATIONS

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 23 Twp: 8N Rge: 6E County: SEMINOLE

SPOT LOCATION: S2 SW SW NE FEET FROM QUARTER: FROM **NORTH** FROM **EAST**
SECTION LINES: **2120** **2310**

Lease Name: MOGA **Well No: 2-23** **Well will be 2310 feet from nearest unit or lease boundary.**

Operator Name: **CIRCLE 9 RESOURCES LLC** Telephone: 4055296577; 4055296 OTC/OCC Number: 23209 0

CIRCLE 9 RESOURCES LLC
PO BOX 249
OKLAHOMA CITY, OK 73101-0249

CIRCLE 9 RESOURCES, LLC
P.O. BOX 249
OKLAHOMA CITY OK 73101

Formation(s) (Permit Valid for Listed Formations Only):

	Name	Depth		Name	Depth
1	VIOLA	4030	6		
2	1ST WILCOX	4160	7		
3			8		
4			9		
5			10		

Spacing Orders: 660262 Location Exception Orders: Increased Density Orders:

Pending CD Numbers: 201801334
201801333

Special Orders:

Total Depth: 4450 Ground Elevation: 0 **Surface Casing: 1140** Depth to base of Treatable Water-Bearing FM: 1090

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

PIT 1 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits
Type of Mud System: WATER BASED
Chlorides Max: 8000 Average: 5000
Is depth to top of ground water greater than 10ft below base of pit? Y
Within 1 mile of municipal water well? Y
Wellhead Protection Area? Y
Pit **is** located in a Hydrologically Sensitive Area.
Category of Pit: C
Liner not required for Category: C
Pit Location is BED AQUIFER
Pit Location Formation: ADA

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 18-33924
H. CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

Notes:

This permit does not address the right of entry or settlement of surface damages.
The duration of this permit is SIX MONTHS, except as otherwise provided by Rule 165: 10-3-1.
Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.

Category	Description
HYDRAULIC FRACTURING	2/15/2018 - 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
PENDING CD - 201801333	2/28/2018 - G57 - 2/26/2018 - G57 - (I.O.) NE4 23-8N-6E X660262 VIOL, WLCX1 1 WELL IH 3-12-2018
PENDING CD - 201801334	2/26/2018 - G57 - (E.O.) NE4 23-8N-6E X660262 VIOL, WLCX1 NCT 330' FSL, NCT 330' FWL NO OP. NAMED REC 2-23-2018 (MILLER)
PUBLIC WATER SUPPLY WELL	2/15/2018 - G71 - BOWLEGS LIMA WATER - 1 PWS/WPA, SE/4 14-8N-6E
SPACING - 660262	2/28/2018 - G57 - (160) NE4 23-8N-6W VAC 341091 WLCX1 NW4 NE4 EST VIOL, WLCX1, OTHERS

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