API NUMBER: 133 25289 Α OKLAHOMA CORPORATION COMMISSION **OIL & GAS CONSERVATION DIVISION** P.O. BOX 52000 **OKLAHOMA CITY, OK 73152-2000** (Rule 165:10-3-1)

Approval Date: 04/19/2018 10/19/2018 **Expiration Date**

Oil & Gas Straight Hole

Amend reason: CHANGE NAME

AMEND PERMIT TO DRILL

WEST

County: SEMINOLE WELL LOCATION: Sec: Rge: 6E 13 Twp: 7N FEET FROM QUARTER: FROM SPOT LOCATION: lsw SOUTH SE ll ne

> SECTION LINES: 1420 2310

Lease Name: BURNS Well No: 2-13 Well will be 1420 feet from nearest unit or lease boundary.

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

CIRCLE 9 RESOURCES LLC

PO BOX 249

OKLAHOMA CITY. OK 73101-0249 CARL RAY & LLOYD J. HENDRIX 266 INDUSTRIAL BLVD

GOLDSBY OK 73093

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

Name Depth Name Depth 1 CALVIN 2000 6 1ST WILCOX 4122 2 GILCREASE 3100 7 MARSHALL 4180 CROMWELL 3200 8 2ND WILCOX 4250 3

VIOLA 4000 9 SIMPSON DOLOMITE 4096 10

625504 Spacing Orders: Location Exception Orders: Increased Density Orders: 677593

Pending CD Numbers: 201802252 Special Orders:

201802255

Total Depth: 4300 Ground Elevation: 0 Surface Casing: 1040 Depth to base of Treatable Water-Bearing FM: 990

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

Approved Method for disposal of Drilling Fluids: PIT 1 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 18-34098 H. CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

Is depth to top of ground water greater than 10ft below base of pit? Y

Within 1 mile of municipal water well? N

Chlorides Max: 8000 Average: 5000

is located in a Hydrologically Sensitive Area.

Category of Pit: C

Wellhead Protection Area?

Liner not required for Category: C Pit Location is BED AQUIFER Pit Location Formation: ADA

Notes:

Category Description

HYDRAULIC FRACTURING 3/22/2018 - 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

INCREASED DENSITY - 677593 4/19/2018 - G57 - SW4 13-7N-6E

X625504 MRSL

1 WELL

CIRCLE 9 RESOURCES, LLC

5-10-2018

PENDING CD - 201802252 4/2/2018 - G57 - (160) SW4 13-7N-6E

VAC 317856 CLVN, BOCH, GLCR, VIOL SW4 SW4

VAC 369114 VIOL N2 SW4 **VAC 625504 TRNTD**

EST CLVN, GLCR, VIOL, WLCX2

REC 4-9-2018 (NORRIS)

PENDING CD - 201802255 4/19/2018 - G57 - (I.O.) SW4 13-7N-6E

X625504 CMWL, SMPSD, WLCX1, MRSL X201802252 CLVN, GLCR, VIOL, WLCX2

NCT 1320' FSL, NCT 330' FEL NO OP. NAMED

REC 4-9-2018 (NORRIS)

SPACING - 625504 4/2/2018 - G57 - (160) SW4 13-7N-6E

VAC 317856 CMWL, SMPSD, WLCX1, MRSL SW4 SW4 VAC 369114 CMWL, SMPSD, WLCX1, MRSL N2 SW4

EST CMWL, SMPSD, TRNTDO (VAC BY 201802252), WLCX1, MRSL