API NUMBER: 133 25239 В OKLAHOMA CORPORATION COMMISSION **OIL & GAS CONSERVATION DIVISION** P.O. BOX 52000 **OKLAHOMA CITY, OK 73152-2000** (Rule 165:10-3-1)

Approval Date: 02/08/2017 08/08/2017 **Expiration Date**

Oil & Gas Straight Hole

Amend reason: ADD FORMATION

AMEND PERMIT TO DRILL

County: SEMINOLE WELL LOCATION: Sec: Twp: 10N Rge: 7E FEET FROM QUARTER: FROM SPOT LOCATION: SOUTH EAST NW SE NE SECTION LINES: 960 850

Lease Name: WHISKEY HILL Well No: 1-22 Well will be 850 feet from nearest unit or lease boundary.

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

CIRCLE 9 RESOURCES LLC

PO BOX 249

OKLAHOMA CITY. OK 73101-0249 ALY'CE M. SCOTT

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

D. One time land application -- (REQUIRES PERMIT)

H. SOIL COMPACTED PIT, NOTIFY DISTRICT PRIOR TO TESTING SOIL PIT LINER

36198 FAST HIGHWAY 99A

SEMINOLE OK 74868

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

Name Depth Name Depth 1 CALVIN 2150 6 HUNTON 4185 2 воосн 3455 7 VIOLA 4405 GILCREASE 3520 8 1ST WILCOX 4460 3 UNION VALLEY 2ND WILCOX 3635 9 4510 CROMWELL 3675 10

665685 Spacing Orders: Location Exception Orders: Increased Density Orders:

Pending CD Numbers: 201605570 Special Orders:

> 201700859 201706784

Total Depth: 4750 Ground Elevation: 950 Surface Casing: 710 Depth to base of Treatable Water-Bearing FM: 660

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

PIT 1 INFORMATION Type of Pit System: ON SITE

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? N Wellhead Protection Area?

is located in a Hydrologically Sensitive Area.

Category of Pit: 1B

Liner required for Category: 1B Pit Location is BED AQUIFER Pit Location Formation: VAMOOSA

Notes:

PERMIT NO: 17-32181

Category Description

HYDRAULIC FRACTURING

1/18/2017 - 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

PENDING CD - 201605570 2/1/2018 - G75 - (160) NE4 22-10N-7E

VAC 87154 GLCR, CMWL, HNTN, VIOL, WLCX1, WLCX2, OTHER EXT 442775 CLVN, BOCH, GLCR, UNVL, CMWL, VIOL, WLCX1, WLCX2

EST HNTN

REC 1-9-2017 (THOMAS)

PENDING CD - 201700859 2/23/2017 - G75 - NE4 22-10N-7E

X201605570 VIOL, WLCX1, WLCX2, OTHER

1 WELL

NO OP. NAMED

REC 4-24-2017 (NORRIS)

PENDING CD - 201706784 2/1/2018 - G75 - NE4 22-10N-7E

X201605570 HNTN

1 WELL

NO OP. NAMED

REC 1-16-2018 (DENTON)

SPACING - 665685 2/1/2018 - G75 - N2 22-10N-7E

VAC 183505 PRUE