API NUMBER: 133 25239

Straight Hole

Oil & Gas

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**

PERMIT TO DRILL

County: SEMINOLE WELL LOCATION: Sec: Twp: 10N Rge: 7E

FEET FROM QUARTER: FROM SPOT LOCATION: SOUTH EAST NW SE INE

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 18734

OKLAHOMA CITY. OK 73154-0734 ALY'CE M. SCOTT

36198 FAST HIGHWAY 99A

SEMINOLE OK 74868

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

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 5 CROMWELL 3675 10

Spacing Orders: Location Exception Orders: Increased Density Orders: No Spacing

Pending CD Numbers: 201605570 Special Orders:

> 201700639 201700859

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

Under Federal Jurisdiction: No 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: ON SITE A. Evaporation/dewater and backfilling of reserve pit. Type of Mud System: WATER BASED

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

Chlorides Max: 8000 Average: 5000

Pit Location is BED AQUIFER Pit Location Formation: VAMOOSA

Notes:

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 1/27/2017 - G75 - (160) NE4 22-10N-7E

VAC 87154 GLCR, CMWL, HNTN, VIOL, WLCX1, WLCX2

EXT 442775 CLVN, BOCH, GLCR, UNVL, CMWL, VIOL, WLCX1, WLCX2

EST HNTN

REC 1-9-2017 (THOMAS)

PENDING CD - 201700639 2/2/2017 - G75 - NE4 22-10N-7E

VAC 183505 PRUE

HEARING 2-21-2017 (OK'D PER HULLINGER)

PENDING CD - 201700859 2/8/2017 - G75 - NE4 22-10N-7E

X201605570 HNTN, VIOL, WLCX1, WLCX2

1 WELL

NO OP. NAMED **HEARING 2-28-2017**