

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

API NUMBER: 133 25249 A

Approval Date: 01/11/2018

Expiration Date: 07/11/2018

Straight Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 26 Twp: 8N Rge: 6E

County: SEMINOLE

SPOT LOCATION: ☐ NE ☐ SE ☐ SW ☐ NE

FEET FROM QUARTER: FROM NORTH FROM EAST

SECTION LINES: 2050 1560

Lease Name: KENDALL RAE

Well No: 1-26

Well will be 1560 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

PHILLIP D. PERKINS  
35756 STATE HWY 59E  
SEMINOLE OK 74868

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

	Name	Depth		Name	Depth
1	CALVIN	2005	6	SIMPSON DOLOMITE	3985
2	EARLSBORO	2850	7	1ST WILCOX	4060
3	BOOCH	3220	8	MARSHALL	4190
4	CROMWELL	3245	9	2ND WILCOX	4230
5	HUNTON	3920	10		

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201703169  
201703444

Special Orders:

Total Depth: 4430 Ground Elevation: 0

**Surface Casing: 1120**

Depth to base of Treatable Water-Bearing FM: 1070

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

PIT 1 INFORMATION

Approved Method for disposal of Drilling Fluids:

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? N

Pit 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

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 17-32627  
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	<p>12/19/2017 - G71 - OCC 165:10-3-10 REQUIRES:</p> <p>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;</p> <p>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: <a href="http://OCCWEB.COM/OG/OGFORMS.HTML">OCCWEB.COM/OG/OGFORMS.HTML</a>; AND,</p> <p>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: <a href="http://FRACFOCUS.ORG">FRACFOCUS.ORG</a></p>
PENDING CD - 201703169	<p>1/2/2018 - G57 - (160) NE4 26-8N-6E  VAC 67049 CLVN, ERLB, BOCH, CMWL, HNTN, SMPSD, WLCX1, MRSL, WLCX2 SW4 NE4  EST CLVN, ERLB, BOCH, CMWL, HNTN, SMPSD, WLCX1, MRSL, WLCX2</p>
PENDING CD - 201703444	<p>1/2/2018 - G57 - (I.O.) NE4 26-8N-6E  X201703169 CLVN, ERLB, BOCH, CMWL, HNTN, SMPSD, WLCX1, MRSL, WLCX2  NCT 330' FSL, NCT 660' FEL  NO OP. NAMED  REC 6-19-2017 (M. PORTER)</p>