

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

API NUMBER: 037 29387

Approval Date: 11/27/2017

Expiration Date: 05/27/2018

Straight Hole

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 31 Twp: 17N Rge: 8E

County: CREEK

SPOT LOCATION:

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 1650 330

Lease Name: BRAZ-LEON

Well No: 1

Well will be 330 feet from nearest unit or lease boundary.

Operator Name: C & C PRODUCTIONS LLC

Telephone: 9186870002; 9186870

OTC/OCC Number: 22829 0

C & C PRODUCTIONS LLC
PO BOX 1861
MUSKOGEE, OK 74402-1861

SMITH FAMILY TRUST
45791 HIGHWAY 16
BRISTOW OK 74010

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

	Name	Depth		Name	Depth
1	HOGSHOOTER	1375	6	RED FORK	2600
2	OSWEGO	2350	7	BARTLESVILLE	2900
3	PRUE	2450	8	MISENER	3560
4	SKINNER UP	2530	9	VIOLA	3580
5	SKINNER LOW	2550	10	TRENTON	3610

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201705954

Special Orders:

Total Depth: 4000

Ground Elevation: 919

Surface Casing: 850

Depth to base of Treatable Water-Bearing FM: 800

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: No

PIT 1 INFORMATION

Approved Method for disposal of Drilling Fluids:

Type of Pit System: CLOSED Closed System Means Steel Pits

B. Solidification of pit contents.

Type of Mud System: WATER BASED

Chlorides Max: 2500 Average: 1200

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

F. Haul to Commercial soil farming facility: Sec. 21 Twn. 12N Rng. 10E Cnty. 107 Order No: 616407

Within 1 mile of municipal water well? N

H. CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

Wellhead Protection Area? N

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: VAMOOSA

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>10/16/2017 - 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: OCCWEB.COM/OG/OGFORMS.HTML; 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: FRACFOCUS.ORG</p>
PENDING CD - 201705954	<p>10/18/2017 - G58 - (40) SW4 31-17N-8E VAC 29165 MSNR, VIOL, OTHER EST HGSR, OSWG, PRUE, SKNRU, SKNRL, RDFK, BRVL, MSNR, VIOL, WLCX, OTHER REC. 10/3/2017 (NORRIS)</p>
SPACING	<p>10/18/2017 - G58 - TRENTON, SIMPSON UNSPACED; 40 ACRE LEASE (NW4 SW4) PER OPERATOR</p>