

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

API NUMBER: 037 29388

Approval Date: 11/28/2017

Expiration Date: 05/28/2018

Straight Hole

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 36 Twp: 14N Rge: 9E

County: CREEK

SPOT LOCATION:

S2

N2

NW

SW

FEET FROM QUARTER: FROM

SOUTH

FROM

WEST

SECTION LINES:

2110

660

Lease Name: ANTHIS

Well No: 1

Well will be 530 feet from nearest unit or lease boundary.

Operator  
Name: KEMMERER COMPANY INC

Telephone: 9186072024

OTC/OCC Number: 12924 0

KEMMERER COMPANY INC

7310 S YALE AVE

TULSA, OK 74136-7027

ANTHIS LAND COMPANY

4302 SOUTH PEORIA AVENUE, A

TULSA OK 74105

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

	Name	Depth		Name	Depth
1	SKINNER	2004	6	GILCREASE	2942
2	PINK LIME	2204	7	CROMWELL	3022
3	RED FORK	2258	8		
4	BARTLESVILLE	2523	9		
5	BOOCH	2820	10		

Spacing Orders: 159613  
165860

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 3050

Ground Elevation: 820

**Surface Casing: 310**

Depth to base of Treatable Water-Bearing FM: 260

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: No

**PIT 1 INFORMATION**

Type of Pit System: ON SITE

Type of Mud System: WATER BASED

Chlorides Max: 5000 Average: 3000

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 AP/TE DEPOSIT

Pit Location Formation: TERRACE

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

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

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>10/3/2017 - 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>
SPACING	10/5/2017 - G58 - PINK LIME UNSPACED; 40 ACRE LEASE INCLUDING NW4 SW4
SPACING - 159613	<p>10/5/2017 - G58 - (40) SW4 36-14N-9E</p> <p>EXT OTHERS</p> <p>EST SKNR, RDFK, BRVL, BOCH, OTHER</p>
SPACING - 165860	<p>10/5/2017 - G58 - (40) SW4 36-14N-9E</p> <p>EST GLCR, CMWL</p>