

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

API NUMBER: 073 25882 A

Approval Date: 01/04/2018

Expiration Date: 07/04/2018

Horizontal Hole Oil & Gas

Amend reason: UPDATE SURFACE LOCATION AND DEPTHS

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 31 Twp: 19N Rge: 5W

County: KINGFISHER

SPOT LOCATION:

FEET FROM QUARTER: FROM NORTH FROM EAST

SECTION LINES: 200 1200

Lease Name: BARNES 30

Well No: O1H

Well will be 200 feet from nearest unit or lease boundary.

Operator Name: STONE CREEK OPERATING LLC

Telephone: 4438297595

OTC/OCC Number: 24022 0

STONE CREEK OPERATING LLC  
6301 WATERFORD BLVD STE 115  
OKLAHOMA CITY, OK 73118-1130

RED DIRT CATTLE COMPANY, LLC.  
24714 E. 630 RD  
HENNESSEY OK 73742

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

| Name     | Depth | Name | Depth |
|----------|-------|------|-------|
| 1 OSWEGO | 6050  | 6    |       |
| 2        |       | 7    |       |
| 3        |       | 8    |       |
| 4        |       | 9    |       |
| 5        |       | 10   |       |

Spacing Orders: 642334

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201708419

Special Orders:

Total Depth: 11300

Ground Elevation: 1088

**Surface Casing: 400**

Depth to base of Treatable Water-Bearing FM: 150

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: CLOSED Closed System Means Steel Pits

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: C

Liner not required for Category: C

Pit Location is BED AQUIFER

Pit Location Formation: KINGMAN

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

PERMIT NO: 17-33627

H. CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

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.

# HORIZONTAL HOLE 1

Sec 30 Twp 19N Rge 5W County KINGFISHER

Spot Location of End Point: C N2 N2 NE

Feet From: NORTH 1/4 Section Line: 330

Feet From: EAST 1/4 Section Line: 1320

Depth of Deviation: 5755

Radius of Turn: 573

Direction: 15

Total Length: 4645

Measured Total Depth: 11300

True Vertical Depth: 6050

End Point Location from Lease,  
Unit, or Property Line: 330

## Notes:

### Category

### Description

HYDRAULIC FRACTURING

1/2/2018 - G71 - OCC 165:10-3-10 REQUIRES:

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;

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: [OCCEWEB.COM/OG/OGFORMS.HTML](http://OCCEWEB.COM/OG/OGFORMS.HTML); AND,

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](http://FRACFOCUS.ORG)

PENDING CD - 201708419

1/4/2018 - G57 - (I.O.) 30-19N-5W

X642334 OSWG

SHL (31-19N-5W) 250' FNL, 2470' FEL \*\*

COMPL. INT. (30-19N-5W) NCT 330' FSL, NCT 330' FNL, NCT 1320' FEL

NO OP. NAMED

REC 1-2-2018 (JACKSON)

\*\*S/B SHL (31-19N-5W) 200' FNL, 1200' FEL; WILL BE CORRECTED AT HEARING FOR THE FINAL ORDER PER OPERATOR

SPACING - 642334

1/4/2018 - G57 - (640)(HOR) 30-19N-5W

X632883 OSWG, OTHERS

POE TO BHL NCT 660' FB

(COEXIST SP. ORDER #45917 N2, ORDER #43828 S2)