

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

API NUMBER: 071 24831 B

Approval Date: 08/14/2018
Expiration Date: 02/14/2019

Straight Hole Oil & Gas

Amend reason: CHANGE WELL NAME, TOTAL DEPTH &
FORMATION DEPTHS; ADD/DELETE FORMATIONS

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 14 Twp: 27N Rge: 3E

County: KAY

SPOT LOCATION:

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 990 1931

Lease Name: NEAL (NEIL)

Well No: 1

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

Operator Name: STORMY 8 OPERATING LLC

Telephone: 4052155965

OTC/OCC Number: 23595 0

STORMY 8 OPERATING LLC
PO BOX 696
CLEVELAND, OK 74020-0696

DANIEL KIMMELL & GENEVA KIMMELL
7250 EAST KILDARE ROAD
NEWKIRK OK 74647

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

| | Name | Depth | | Name | Depth |
|---|---------------------------|-------|----|-------------|-------|
| 1 | OSAGE LAYTON /MISSOURIAN/ | 2266 | 6 | OSWEGO | 3050 |
| 2 | LAYTON | 2493 | 7 | RED FORK | 3310 |
| 3 | CHECKERBOARD | 2844 | 8 | MISSISSIPPI | 3396 |
| 4 | CLEVELAND | 2892 | 9 | | |
| 5 | BIG LIME | 3001 | 10 | | |

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 3600

Ground Elevation: 1073

Surface Casing: 300

Depth to base of Treatable Water-Bearing FM: 220

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

A. Evaporation/dewater and backfilling of reserve pit.

Type of Mud System: WATER BASED

Chlorides Max: 3300 Average: 1200

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: 2

Liner not required for Category: 2

Pit Location is BED AQUIFER

Pit Location Formation: OSCAR

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>8/6/2018 - 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> |
| SPACING | 8/13/2018 - G75 - FORMATIONS UNSPACED; 80-ACRE LEASE (S2 SW4) |
| SURFACE LOCATION | 8/14/2018 - G75 - 990' FSL, 1931' FWL SW4 14-27N-3E WITH GROUND ELEVATION 1073' PER STAKING PLAT |