

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

API NUMBER: 011 23346 C

Approval Date: 12/08/2016  
Expiration Date: 06/08/2017

Straight Hole Disposal

PERMIT TO DRILL

WELL LOCATION: Sec: 25 Twp: 14N Rge: 11W County: BLAINE  
SPOT LOCATION:  SE  NW  SW  SW FEET FROM QUARTER: FROM SOUTH FROM WEST  
SECTION LINES: 810 465

Lease Name: **BASE SWD 1** Well No: **1** Well will be **465** feet from nearest unit or lease boundary.  
Operator Name: **SUPER HEATERS LLC** Telephone: 7139525533 OTC/OCC Number: 23795 0

SUPER HEATERS LLC  
PO BOX 421328  
HOUSTON, TN 77242-1328

MICHAEL J BASE  
ROUTE 2 BOX 22  
GEARY OK 73040

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

Name	Depth	Name	Depth
1 PERMIAN	3550	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: No Spacing

Location Exception Orders: \_\_\_\_\_

Increased Density Orders: \_\_\_\_\_

Pending CD Numbers:

Special Orders:

Total Depth: 7000 Ground Elevation: 0 **Surface Casing: 1500** Depth to base of Treatable Water-Bearing FM: 60

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: 12000 Average: 2500

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 **not** located in a Hydrologically Sensitive Area.

**Category of Pit: 2**

**Liner not required for Category: 2**

Pit Location is NON HSA

Pit Location Formation: DOG CREEK

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

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
DEEP SURFACE CASING	12/8/2016 - G71 - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING
HYDRAULIC FRACTURING	12/5/2016 - G71 - OCC 165:10-3-10 REQUIRES: 1) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS BE REPORTED TO FRACFOCUS USING THE FOLLOWING LINK <a href="http://fracfocus.org/">HTTP://FRACFOCUS.ORG/</a> WITH NOTICE GIVEN 48 HOURS IN ADVANCE OF FRACTURING TO THE LOCAL OCC DISTRICT OFFICE; AND, 2) PRIOR TO COMMENCEMENT OF FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE ALSO GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE.
SPACING	12/5/2016 - G71 - N/A - DISPOSAL WELL

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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.