

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

API NUMBER: 153 23546

Approval Date: 07/15/2013
Expiration Date: 01/15/2014

Straight Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 29 Twp: 21N Rge: 21W County: WOODWARD
SPOT LOCATION: FEET FROM QUARTER: FROM SOUTH FROM EAST
SECTION LINES: 330 990

Lease Name: TWF Well No: 29-2 Well will be 330 feet from nearest unit or lease boundary.
Operator Name: ROCK CREEK RESOURCES LLC Telephone: 3032999097 OTC/OCC Number: 23086 0

ROCK CREEK RESOURCES LLC
700 17TH ST STE 1300
DENVER, CO 80202-3550

DAMON & SHAWNDA PUMMEL
51913 S COUNTY RD 199
WOODWARD OK 73801

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

Name	Depth	Name	Depth
1 COTTAGE GROVE	7558	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 472351

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 7800 Ground Elevation: 2306 **Surface Casing: 850** Depth to base of Treatable Water-Bearing FM: 600

Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: Yes Surface Water used to Drill: No

PIT 1 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED

Chlorides Max: 86000 Average: 5000

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

Within 1 mile of municipal water well? Y

Wellhead Protection Area? Y

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: OGALLALA

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 13-23820
H. CLOSED SYSTEM=STEEL PITS PER OPERATOR OPTION

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.

153 23546 TWF 29-2

Category	Description
MUNICIPAL WATER WELL/WELLHEAD PROTECTION AREA	7/11/2013 - G71 - WOODWARD - 1 WELL, NE/4 31-21N-21W
SPACING - 472351	7/15/2013 - G30 - (UNIT) 29-21N-21W LESS NW4 NW4 EST TANGIER WATERFLOOD UNIT FOR CGGV

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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.