

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

API NUMBER: 083 24013

Approval Date: 08/10/2012
Expiration Date: 02/10/2013

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 27 Twp: 18N Rge: 1W County: LOGAN
SPOT LOCATION: SE SW SW SW FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 150 335

Lease Name: STINCHCOMB Well No: 1-27H Well will be 150 feet from nearest unit or lease boundary.
Operator Name: CROW CREEK OPERATING CO III LLC Telephone: 9187451700 OTC/OCC Number: 22834 0

CROW CREEK OPERATING CO III LLC
320 S BOSTON AVE STE 1000
TULSA, OK 74103-3703

LARRY K. & NANCY SUE STINCHCOMB
8608 EAST 71ST ROAD
COYLE OK 73027

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

	Name	Depth	Name	Depth
1	MISSISSIPPIAN	4980	6	
2	WOODFORD	5200	7	
3			8	
4			9	
5			10	

Spacing Orders: 600253

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201203633

Special Orders:

Total Depth: 9000

Ground Elevation: 886

Surface Casing: 560

Depth to base of Treatable Water-Bearing FM: 460

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

PIT 1 INFORMATION

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 ALLUVIAL

Pit Location Formation: ALLUVIUM

Approved Method for disposal of Drilling Fluids:

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

PERMIT NO: 12-20747

H. CLOSED SYSTEM=STEEL PITS REQUIRED - CIMARRON RIVER

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 27 Twp 18N Rge 1W County PAYNE

Spot Location of End Point: C NW NW NW

Feet From: NORTH 1/4 Section Line: 330

Feet From: WEST 1/4 Section Line: 330

Depth of Deviation: 4200

Radius of Turn: 900

Direction: 360

Total Length: 3900

Measured Total Depth: 9000

True Vertical Depth: 5200

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

Notes:

Category

Description

PENDING CD - 201203633

8/8/2012 - G30 - 27-18N-1W
X600253 MSSP
SHL NCT 1 TO SL, NCT 330 TO WL
1ST PERF NCT 330 TO SL, NCT 330 TO WL
LAST PERF NCT 330 TO NL, NCT 330 TO WL
BHL NCT 1 TO NL, NCT 330 TO WL
NO OP. NAMED
REC 7/10/12 (MCKEOWN)

POINT OF ENTRY

8/8/2012 - G30 - POINT OF ENTRY FOR WOODFORD WILL BE GREATER THAN 330' FROM
BOUNDARY PER OPERATOR

SPACING - 600253

8/8/2012 - G30 - (640 HOR) 27-18N-1W
EXT 596742 MSSP, WDFD
(SUPERSEDE 207194 MSSLM)
(MSSP: NLT 660 FB; NCT 600 FWB)
(WDFD: NLT 330 FB; NCT 600 FWB)