

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

API NUMBER: 007 25602 B

Approval Date: 04/01/2013
Expiration Date: 10/01/2013

Straight Hole Disposal

Amend reason: NEED TO MOVE SHL TO AVOID EXISTING PIPELINES

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 27 Twp: 1N Rge: 20ECM County: BEAVER

SPOT LOCATION: NE NE NE SW FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 2519 2367

Lease Name: REAL ESTATE SWD Well No: 1 Well will be 2367 feet from nearest unit or lease boundary.

Operator Name: CHAPARRAL ENERGY LLC Telephone: 4054264481 OTC/OCC Number: 16896 0

CHAPARRAL ENERGY LLC
701 CEDAR LAKE BLVD
OKLAHOMA CITY, OK 73114-7800

CHAPARRAL REAL ESTATE
701 CEDAR LAKE BLVD.
OKLAHOMA CITY OK 73114

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

	Name	Depth	Name	Depth
1	CHASE	3118	6	
2	COUNCIL GROVE	3693	7	
3			8	
4			9	
5			10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 4422 Ground Elevation: 2918 **Surface Casing: 2000** Depth to base of Treatable Water-Bearing FM: 410

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: 50000 Average: 5000

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: 1B

Liner required for Category: 1B

Pit Location is BED AQUIFER

Pit Location Formation: OGALLALA

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

H. SOIL COMPACTED PIT, NOTIFY DISTRICT PRIOR TO TESTING SOIL PIT LINER

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	4/30/2013 - G71 - APPROVED CONTINGENT ON NOTIFYING OCC FIELD STAFF IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING
SPACING	4/1/2013 - G30 - N/A - DISPOSAL WELL

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.