

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

API NUMBER: 007 25595 A

Approval Date: 03/11/2013  
Expiration Date: 09/11/2013

Horizontal Hole Oil & Gas

Amend reason: CHANGE SURFACE CASING DEPTH; CORRECT  
BHL

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 27 Twp: 1N Rge: 20ECM County: BEAVER  
SPOT LOCATION: W2 NE NE NE FEET FROM QUARTER: FROM NORTH FROM EAST  
SECTION LINES: 330 400

Lease Name: BAGGETT Well No: 1H-22 Well will be 330 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

FLOYD BAGGETT AND BETTY BAGGETT  
RT. 1, BOX 102  
BALKO OK 73931

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

Name	Depth	Name	Depth
1 MARMATON	6284	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 608553

Location Exception Orders: 608554

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 11500

Ground Elevation: 2893

**Surface Casing: 2000**

Depth to base of Treatable Water-Bearing FM: 380

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: 8000 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

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 22 Twp 1N Rge 20E County BEAVER

Spot Location of End Point: C N2 NE NE

Feet From: NORTH 1/4 Section Line: 330

Feet From: EAST 1/4 Section Line: 660

Depth of Deviation: 6204

Radius of Turn: 715

Direction: 360

Total Length: 4624

Measured Total Depth: 11500

True Vertical Depth: 6919

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

Notes:

Category	Description
DEEP SURFACE CASING	4/16/2013 - 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
LOCATION EXCEPTION - 608554	3/11/2013 - G30 - (E.O.) 22-1N-20ECM X608553 MRMN, OTHERS COMP. INT. NCT 330 FNL, NCT 330 FSL, NCT 660 FEL CHAPARRAL ENERGY, L.L.C. 3/5/13
SPACING - 608553	3/11/2013 - G30 - (E.O.)(640 HOR) 22-1N-20ECM DEL 479691 MRMN EXT 596954 MRMN EST OTHERS

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