

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

API NUMBER: 019 26063 B

Approval Date: 04/15/2014  
Expiration Date: 10/15/2014

Directional Hole Oil & Gas

Amend reason: CHANGE TO DIRECTIONAL WELL; ADD FORMATION & UPDATE ORDERS

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 27 Twp: 2S Rge: 3W

County: CARTER

SPOT LOCATION:  NW  NE  SW  SE

FEET FROM QUARTER: FROM SOUTH FROM EAST

SECTION LINES: 1090 1800

Lease Name: BAKER

Well No: 2-27

Well will be 480 feet from nearest unit or lease boundary.

Operator Name: CHAPARRAL ENERGY LLC

Telephone: 4054264451; 4054264

OTC/OCC Number: 16896 0

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

HURSHEL A. BAKER LIVING TRUST  
PO BOX 26  
FOX OK 73435

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

|   | Name      | Depth | Name | Depth |
|---|-----------|-------|------|-------|
| 1 | OIL CREEK | 7800  | 6    |       |
| 2 | ARBUCKLE  | 8570  | 7    |       |
| 3 |           |       | 8    |       |
| 4 |           |       | 9    |       |
| 5 |           |       | 10   |       |

Spacing Orders: 357341  
592270

Location Exception Orders:

Increased Density Orders: 624148

Pending CD Numbers: 201500844

Special Orders:

Total Depth: 11558

Ground Elevation: 1021

**Surface Casing: 1130**

Depth to base of Treatable Water-Bearing FM: 880

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

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: 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 BED AQUIFER

Pit Location Formation: GARBER

Approved Method for disposal of Drilling Fluids:

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

PERMIT NO: 14-27367

H. CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

**DIRECTIONAL HOLE 1**

Sec 27 Twp 2S Rge 3W County CARTER

Spot Location of End Point: NW NE SW SE

Feet From: SOUTH 1/4 Section Line: 1177

Feet From: EAST 1/4 Section Line: 1812

Measured Total Depth: 11558

True Vertical Depth: 11500

End Point Location from Lease,

Unit, or Property Line: 492

Notes:

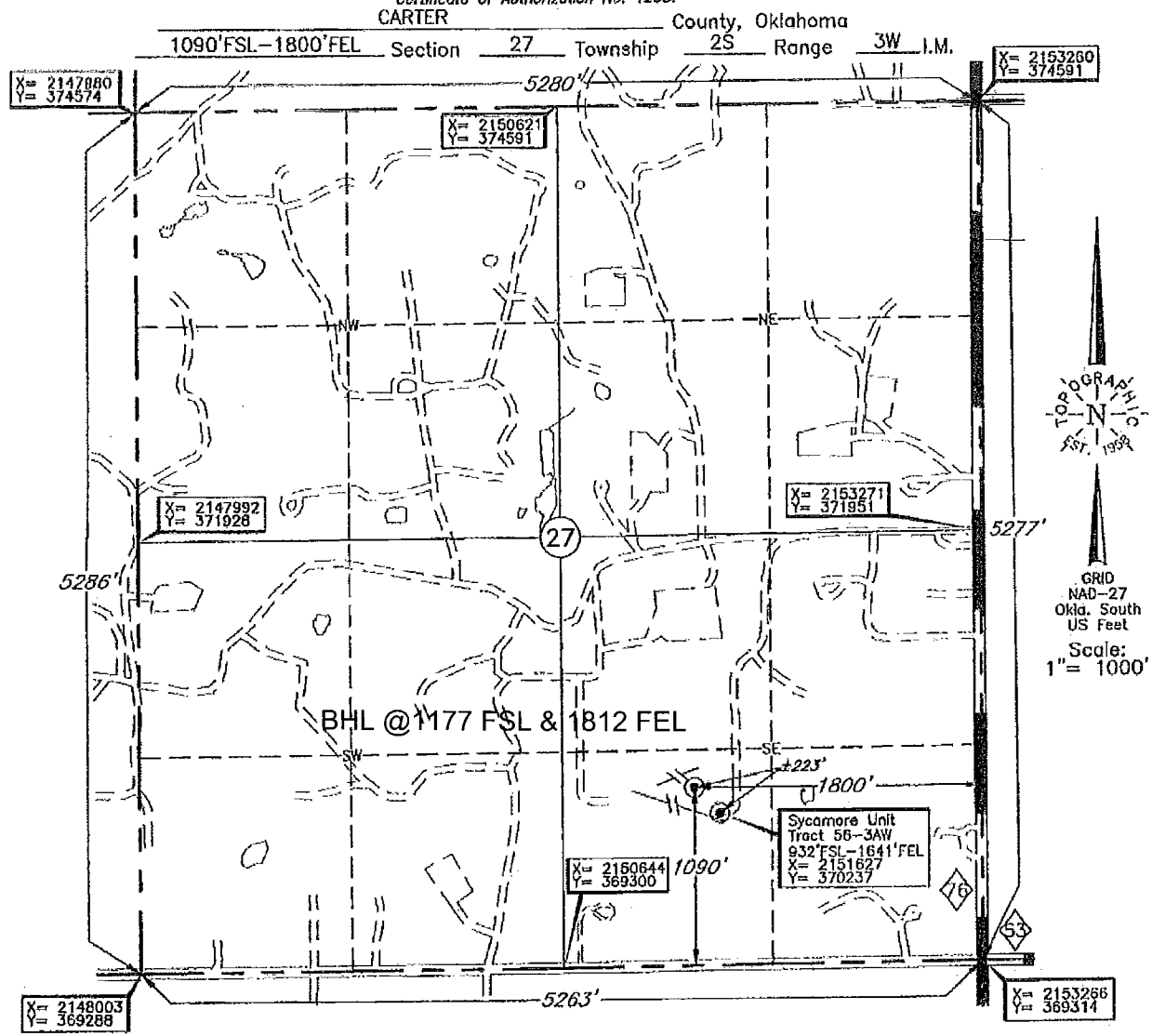
This permit does not address the right of entry or settlement of surface damages.

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  |
|----------------------------|--|
| FRAC FOCUS                 | 4/15/2014 - G71 - THE REQUIREMENT FOR CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS WILL BE EXTENDED TO INCLUDE ALL NON-HORIZONTAL WELLS FOR HYDRAULIC FRACTURING OPERATIONS BEGINNING JANUARY 1, 2014. REFER TO OCC RULE 165:10-3-10 FOR COMPLIANCE REQUIREMENTS. PLEASE REPORT DIRECTLY TO FRACFOCUS USING THE FOLLOWING LINK <a href="http://fracfocus.org/">HTTP://FRACFOCUS.ORG/</a> OR FOR OCC ASSISTANCE CONTACT DENNIS NISKERN AT 405-522-2977 OR D.NISKERN@OCCEMAIL.COM |
| INCREASED DENSITY - 624148 | 2/23/2015 - G75 - W2 SE4 27-2S-3W<br>X357341 ABCK<br>1 WELL<br>CHAPARRAL ENERGY, L.L.C.<br>4-18-2014 (WELL SPUD 7-18-2014)   |
| PENDING CD - 201500844     | 2/23/2015 - G75 - (E.O.) W2 SE4 27-2S-3W<br>X357341 ABCK<br>X592270 OLCK<br>SHL 1090 FSL, 480 FEL<br>ENTRY OLCK 1257 FSL, 369 FEL<br>ENTRY ABCK 1152 FSL, 446 FEL<br>NO OP. NAMED<br>REC 2-24-2015 (DECKER)  |
| SPACING - 357341           | 4/15/2014 - G30 - (80) SE4 27-2S-3W SU NW/SE<br>EST ABCK, OTHER  |
| SPACING - 592270           | 2/23/2015 - G75 - (80) SE4 27-2S-3W SU NW/SE<br>EST OLCK, OTHERS   |

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Operator: CHAPARRAL ENERGY, LLC.  
 Lease Name: BAKER Well No.: 2-27 **ELEVATION:** 1021' Gr. at Stake  
 Topography & Vegetation Loc. fell in pasture, ±139' NE of NW-SE DCP pipeline, ±104 SE of NE-SW 3" steel pipeline.  
233' NW of existing well.  
 Good Drill Site? Yes Reference Stakes or Alternate Location Stakes Set None  
 Best Accessibility to Location From county road South of location.  
 Distance & Direction The Jct. of St. Hwy. 76 and St. Hwy. 53 E-W is at the SE Corner of  
Section 27, T2S-R3W.

This information was gathered with a GPS receiver with ±1 foot Horiz./Vert. accuracy

DATUM: NAD-27  
 LAT: 34°21'00.4"N  
 LONG: 97°29'53.4"W  
 LAT: 34.350117397° N  
 LONG: 97.498179408° W  
 STATE PLANE  
 COORDINATES: (US Feet)  
 ZONE: OK SOUTH  
 X: 2151468  
 Y: 370394

Date of Drawing: Feb. 21, 2014  
 Invoice # 216146 Date Staked: Feb. 19, 2014 AD

**CERTIFICATE:**  
 I, Thomas L. Howell a Oklahoma Licensed Land Surveyor and an authorized agent of Topographic Land Surveyors of Oklahoma, do hereby certify to the information shown herein.  
*Thomas L. Howell*  
 Oklahoma Lic. No. 1433

