

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

API NUMBER: 151 24291

Approval Date: 12/04/2014
Expiration Date: 06/04/2015

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 24 Twp: 26N Rge: 16W County: WOODS
SPOT LOCATION: SE SW SW SW FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 300 350

Lease Name: CONSTITUTION 2616 Well No: 1H-24 Well will be 300 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

CONNIE MCGILL ALLEN
22032 STATE HWY 14
WAYNOKA OK 73860

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

Name	Depth	Name	Depth
1	MISSISSIPPIAN	5950	6
2			7
3			8
4			9
5			10

Spacing Orders: 633119

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201406532

Special Orders:

Total Depth: 10700

Ground Elevation: 1573

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 540

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 not located in a Hydrologically Sensitive Area.

Category of Pit: 2

Liner not required for Category: 2

Pit Location is NON HSA

Pit Location Formation: FLOWERPOT

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

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 24 Twp 26N Rge 16W County WOODS

Spot Location of End Point: N2 N2 NW NW

Feet From: NORTH 1/4 Section Line: 15

Feet From: WEST 1/4 Section Line: 660

Depth of Deviation: 5950

Radius of Turn: 715

Direction: 360

Total Length: 4970

Measured Total Depth: 10700

True Vertical Depth: 6665

End Point Location from Lease,
Unit, or Property Line: 15

Notes:

Category	Description
DEEP SURFACE CASING	11/5/2014 - 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
PENDING CD - 201406532	12/4/2014 - G72 - 24-26N-16W (I.O.) X 633119 MSSP COMP INT. NCT 165 FNL NCT 165 FSL NCT 560 FWL, NO OPER NAMED, REC 10/27/2014 (STUCK)

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.

151-24291

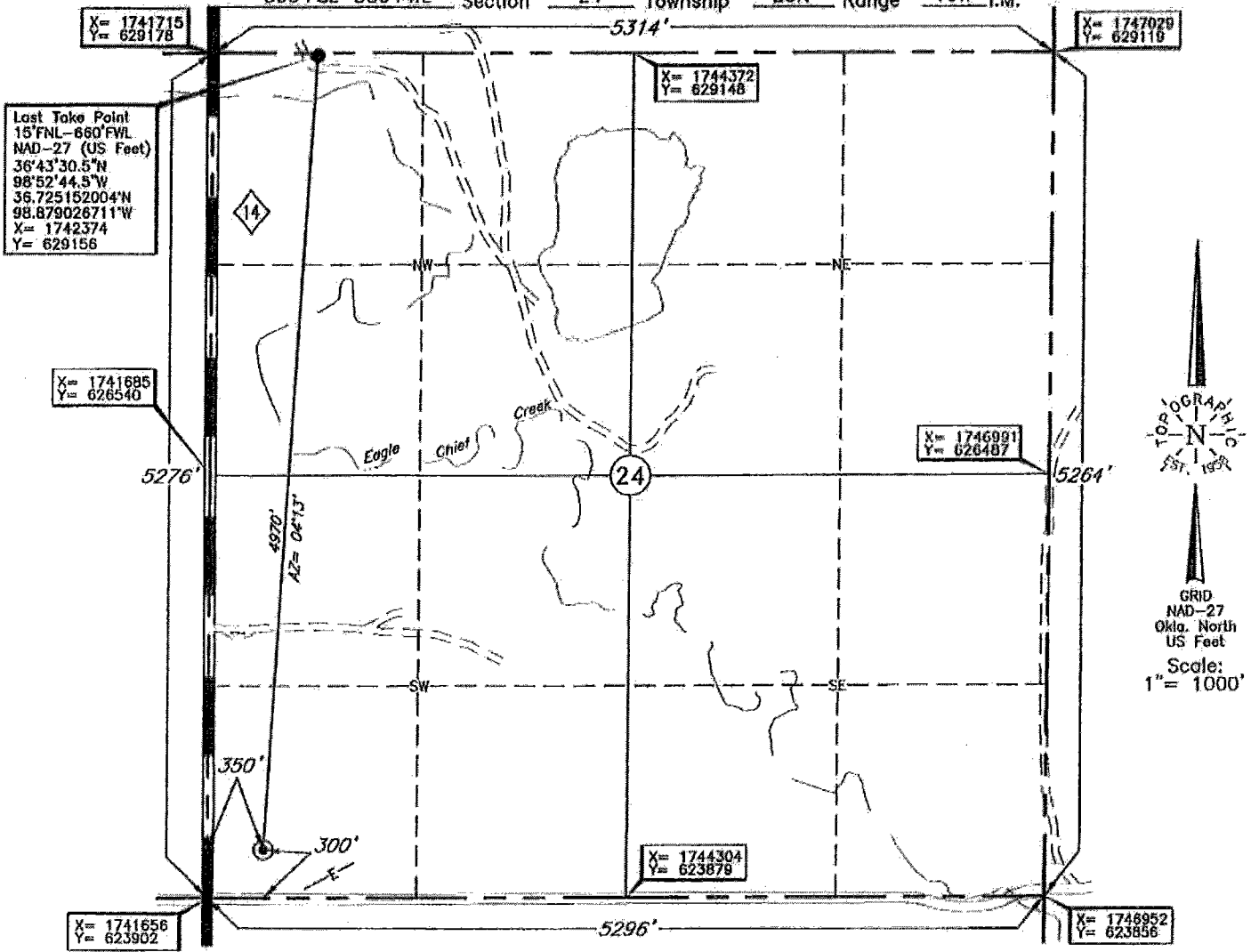
TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA

6709 NORTH CLASSEN BLVD., OKLA. CITY, OKLA. 73116 * LOCAL (405) 843-4847 * OUT OF STATE (800) 654-3219
Certificate of Authorization No. 1293.

WOODS

County, Oklahoma

300'FSL-350'FWL Section 24 Township 26N Range 16W I.M.



Last Take Point and Drill Path information provided by operator listed, NOT Surveyed; distance between drill paths are calculated.

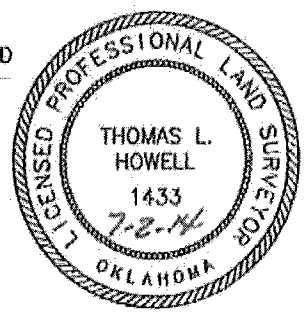
NOTE:
The information shown herein is for construction purposes ONLY.

Operator: CHAPARRAL ENERGY, LLC.
 Lease Name: CONSTITUTION 2616 Well No.: 1H-24 **ELEVATION:** 1573' Cr. at Stake
 Topography & Vegetation Loc. fell in sloping pasture, ±337' NW of powerline.
 Good Drill Site? Yes Reference Stakes or Alternate Location Stakes Set None
 Best Accessibility to Location From county road South of location.
 Distance & Direction From Jct. of U.S. Hwy. 64 E-W and St. Hwy. 14 South, go ±6.0 mi. South on St. Hwy. 14 to the SW Corner of Section 24, T26N-R16W.

SURFACE HOLE
 DATUM: NAD-27
 LAT: 36°42'41.5"N
 LONG: 98°52'48.4"W
 LAT: 36.711528416° N
 LONG: 98.880118561° W
 STATE PLANE COORDINATES: (US Feet)
 ZONE: OK NORTH
 X: 1742009
 Y: 624199

Date of Drawing: June 30, 2014
 Invoice # 224605 Date Staked: June 17, 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



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