

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

API NUMBER: 047 24932 A

Approval Date: 09/16/2014
Expiration Date: 03/16/2015

Horizontal Hole Oil & Gas

Amend reason: WELL NUMBER, BHL, ADD/REMOVE FORMATION

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 11 Twp: 20N Rge: 7W County: GARFIELD
SPOT LOCATION: NW NW NW NW FEET FROM QUARTER: FROM NORTH FROM WEST
SECTION LINES: 200 240

Lease Name: TROJAN 2007 (TROJAN 2007 1WH-2) Well No: 1MH-2 Well will be 200 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

HENRY GUNGOLL PROPERTIES, LLC
2208 WEST WILLOW
ENID OK 73703

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

Name	Depth	Name	Depth
1 MISSISSIPPIAN	6868	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 628613 Location Exception Orders: 631482 Increased Density Orders:
Pending CD Numbers: 201500147 Special Orders:

Total Depth: 12122 Ground Elevation: 1200 **Surface Casing: 1500** Depth to base of Treatable Water-Bearing FM: 420

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: 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: C

Liner not required for Category: C

Pit Location is BED AQUIFER

Pit Location Formation: BISON

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 14-28111
H. CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

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 02 Twp 20N Rge 7W County GARFIELD

Spot Location of End Point: NE NW NW NW

Feet From: NORTH 1/4 Section Line: 165

Feet From: WEST 1/4 Section Line: 460

Depth of Deviation: 6868

Radius of Turn: 338

Direction: 1

Total Length: 4723

Measured Total Depth: 12122

True Vertical Depth: 7583

End Point Location from Lease,
Unit, or Property Line: 165

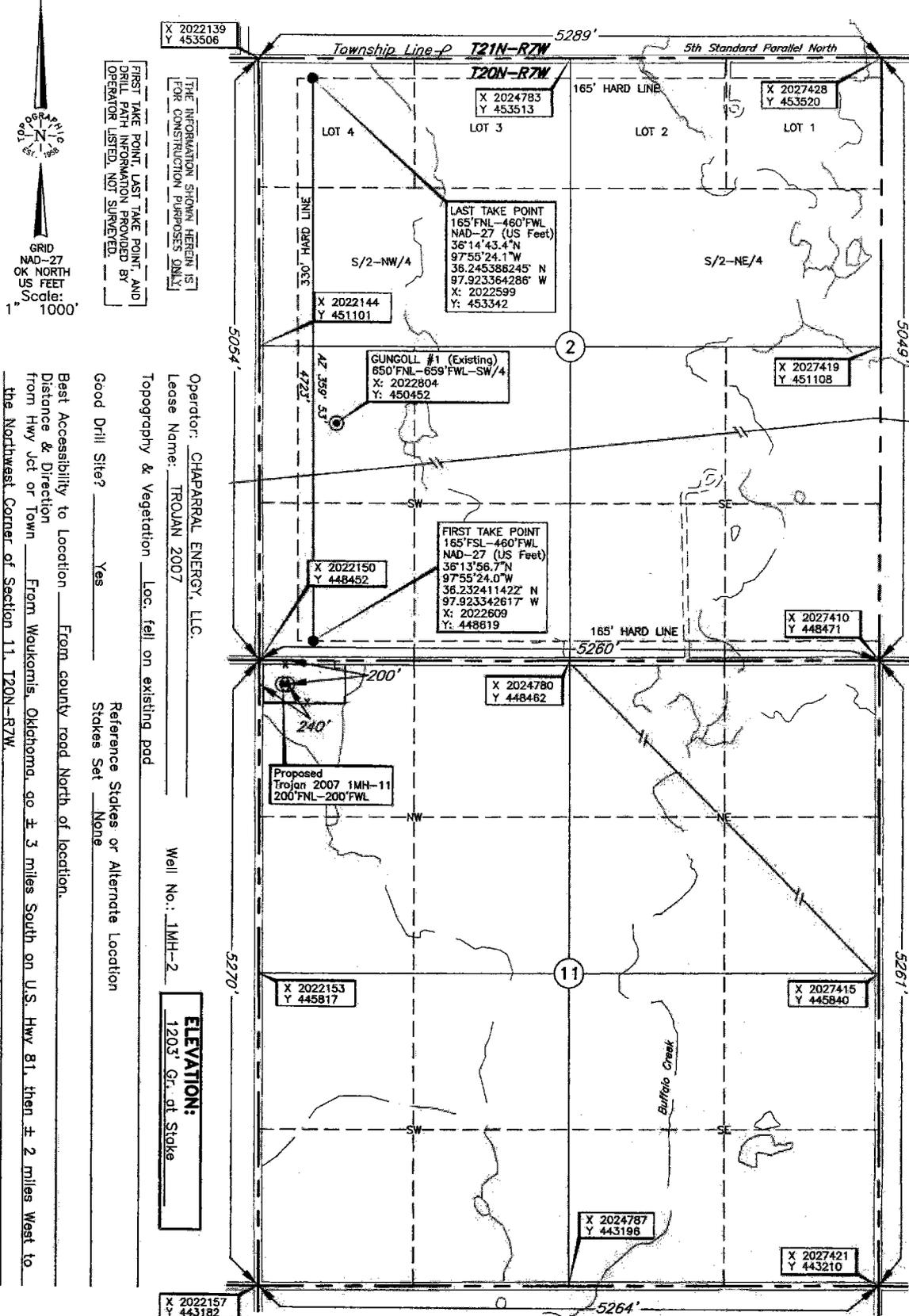
Notes:

Category	Description
DEEP SURFACE CASING	9/16/2014 - G76 - 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 - 631482	1/30/2015 - G91 - (I.O.) 2-20N-7W X 628613 WDFD, OTHER FIRST PERF NCT 165 FNL, NCT 360 FWL LAST PERF NCT 165 FSL, NCT 360 FWL CHAPARRAL ENERGY, LLC. 10-6-2014
PENDING CD - 201500147	1/26/2015 - G91 - (E.O.) 2-20N-7W X165:10-3-28(C) MSSP (TROJAN 2007 1MH-2) LESS THAN 600' FROM GUNGOLL #1 CHAPARRAL ENERGY, LLC. REC. 1-27-2015 (DECKER)
SPACING - 628613	9/16/2014 - G91 - (640)(HOR) 2-20N-7W VAC VARIOUS OTHERS EST MSSP, OTHERS POE TO BHL NCT 660' FB (COEXIST SP. 61633 MSSLM)

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API: 047-21932 (A)

GARFIELD County, Oklahoma
 200' FNL-240' FWL Section 11 Township 20N Range 7W I.M.



THE INFORMATION SHOWN HEREIN IS FOR CONSTRUCTION PURPOSES ONLY.
 FIRST TAKE POINT, LAST TAKE POINT, AND DIRECT PLAT INFORMATION PROVIDED BY OPERATOR LISTED, NOT SURVEYED.

GRID NAD-27
 55' NORTH
 FEET
 Scale: 1" = 1000'

Operator: CHAPARRAL ENERGY, LLC.
 Lease Name: TROJAN 2007
 Topography & Vegetation Loc. fell on existing pad
 Good Drill Site? Yes
 Reference Stakes or Alternate Location Stakes Set None
 Best Accessibility to Location From county road North of location.
 Distance & Direction From Waukomis, Oklahoma, go ± 3 miles South on U.S. Hwy 81, then ± 2 miles West to the Northwest Corner of Section 11, T20N-R7W.

Well No.: 1MH-2
ELEVATION:
 1203' Gr. at Stake

SURFACE LOCATION
 DATUM: NAD-27
 LAT: 36°13'53.1"N
 LONG: 97°55'26.7"W
 LAT: 36.231407073° N
 LONG: 97.924087316° W
 STATE PLANE
 COORDINATES: (US Feet)
 ZONE: OK NORTH
 X: 2022390
 Y: 448253

Revision A Date of Drawing: Jan. 12, 2015
 Invoice # 238809 Date Staked: Jan. 09, 2015 NMB

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

