

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

API NUMBER: 017 25298

Approval Date: 11/01/2018

Expiration Date: 05/01/2020

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 11 Twp: 12N Rge: 7W

County: CANADIAN

SPOT LOCATION: ☐ NW ☐ NE ☐ NW ☐ NE

FEET FROM QUARTER: FROM NORTH FROM EAST

SECTION LINES: 240 1935

Lease Name: FORAKER 1207

Well No: 5WH-11

Well will be 240 feet from nearest unit or lease boundary.

Operator Name: CHAPARRAL ENERGY LLC

Telephone: 4054788770; 4054264

OTC/OCC Number: 16896 0

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

ANN G. THOMPSON TRUST
1401 RINEHART DR.
EL RENO OK 73036

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

Name	Depth	Name	Depth
1 WOODFORD	9493	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201805541

Special Orders:

Total Depth: 14310

Ground Elevation: 1307

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 310

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

PIT 1 INFORMATION

Approved Method for disposal of Drilling Fluids:

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 ALLUVIAL

Pit Location Formation: ALLUVIUM

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

PERMIT NO: 18-35739

H. SEE MEMO

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.

PIT 2 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: OIL BASED

Chlorides Max: 300000 Average: 200000

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 ALLUVIAL

Pit Location Formation: ALLUVIUM

HORIZONTAL HOLE 1

Sec 11 Twp 12N Rge 7W County CANADIAN

Spot Location of End Point: SE SW SW SE

Feet From: SOUTH 1/4 Section Line: 165

Feet From: EAST 1/4 Section Line: 2160

Depth of Deviation: 8608

Radius of Turn: 477

Direction: 185

Total Length: 4953

Measured Total Depth: 14310

True Vertical Depth: 9510

End Point Location from Lease,
Unit, or Property Line: 0

Notes:

Category

Description

DEEP SURFACE CASING

10/30/2018 - GA8 - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING

HYDRAULIC FRACTURING

10/30/2018 - GA8 - OCC 165:10-3-10 REQUIRES:

1) PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE;

2) WITH NOTICE ALSO GIVEN 48 HOURS IN ADVANCE OF HYDRAULIC FRACTURING ALL WELLS TO BOTH THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES, USING THE "FRAC NOTICE FORM" FOUND AT THE FOLLOWING LINK: OCCEWEB.COM/OG/OGFORMS.HTML; AND,

3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION THE HYDRAULIC FRACTURING OPERATIONS, USING THE FOLLOWING LINK: FRACFOCUS.ORG

MEMO

10/30/2018 - GA8 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

PENDING CD - 201805541

10/31/2018 - G58 - (E.O.)(640)(HOR) 11-12N-7W
EXT 668541 WDFD, OTHERS
POE TO BHL NCT 165' FNL & FSL, NCT 330' FEL & FWL
REC 8/28/2018 (MILLER)

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

017 25298 FORAKER 1207 5WH-11

The duration of this permit is SIX MONTHS, except as otherwise provided by Rule 165: 10-3-1.

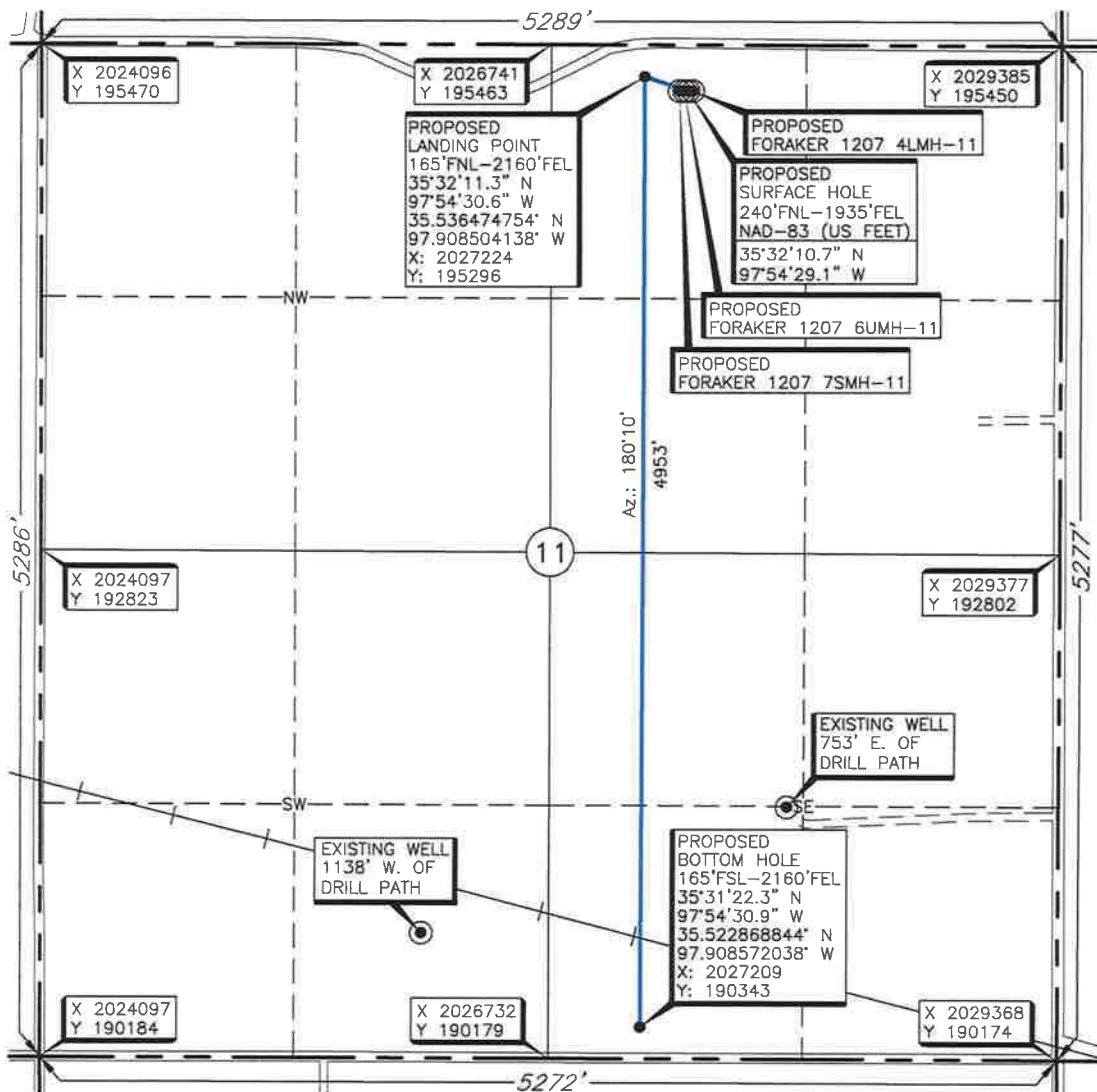
Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.

CANADIAN

County, Oklahoma

017-25298

240'FNL-1935'FEL Section 11 Township 12N Range 7W I.M.



Operator: CHAPARRAL ENERGY, LLC.

Lease Name: FORAKER 1207

Well No.: 5WH-11

ELEVATION:

1307' Gr. at Stake (NAVD 88)

1307' Gr. at Stake (NGVD 29)

Topography & Vegetation Location fell in alfalfa field

Good Drill Site? Yes Reference Stakes or Alternate Location
Stakes Set None

Best Accessibility to Location From North off county road

Distance & Direction
from Hwy Jct or Town From the junction of Sheppard Ave. & St. Hwy 66 in El Reno, Oklahoma, go ±2 miles

North on Sheppard Ave, then ±1.5 miles East to the North Quarter Corner of Section 11, T12N-R7W.

DATUM: NAD-27
LAT: 35°32'10.6" N
LONG: 97°54'27.9" W
LAT: 35.536265186° N
LONG: 97.907748876° W

STATE PLANE
COORDINATES (US FEET):
ZONE: OK NORTH

X: 2027449
Y: 195220

Date of Drawing: Oct. 16, 2018

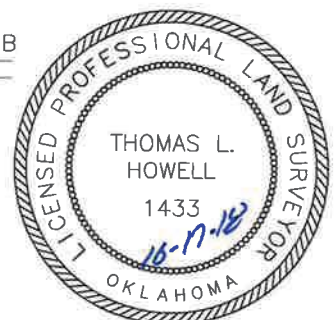
Invoice # 304713A Date Staked: Oct. 11, 2018

NB

CERTIFICATE:

I, Thomas L. Howell an Oklahoma Licensed Land
Surveyor and an authorized agent of Topographic Land
Surveyors of Oklahoma, do hereby certify to the
information shown herein.

Oklahoma Reg. No. 1433



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