API NUMBER: 017 25463

Oil & Gas

Horizontal Hole

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

Approval Date: 05/29/2019
Expiration Date: 11/29/2020

PERMIT TO DRILL

WELL LOCATION: Sec: 25 Twp: 11N Rge: 7W County: CANADIAN

SPOT LOCATION: NE NE NW NE FEET FROM QUARTER: FROM NORTH

POT LOCATION: NE NE NW NE FEET FROM QUARTER: FROM NORTH FROM EAST SECTION LINES: 295 1455

Lease Name: EVEREST 1107 Well No: 4WH-24 Well will be 295 feet from nearest unit or lease boundary.

Operator CHAPARRAL ENERGY LLC Telephone: 4054788770; 4054264 OTC/OCC Number: 16896 0

CHAPARRAL ENERGY LLC 701 CEDAR LAKE BLVD

OKLAHOMA CITY, OK 73114-7800

J. TYLER FRANKS (UND 1/4 INTEREST)

18335 SW 59TH

EL RENO OK 73036

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

Name Depth Name Depth WOODFORD 9977 1 6 2 7 3 8 4 9 10 667939 Spacing Orders: Location Exception Orders: Increased Density Orders: 693426

Pending CD Numbers: Special Orders:

Total Depth: 14800 Ground Elevation: 1315 Surface Casing: 650 Depth to base of Treatable Water-Bearing FM: 400

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 not located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is NON HSA

Pit Location Formation: DOG CREEK

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 19-36643

H. SEE MEMO

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?

Pit is not located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C Pit Location is NON HSA

Pit Location Formation: DOG CREEK

HORIZONTAL HOLE 1

Sec 24 Twp 11N Rge 7W County CANADIAN

Spot Location of End Point: NW NW NF NF Feet From: NORTH 1/4 Section Line: 165 Feet From: EAST 1/4 Section Line: 1110

Depth of Deviation: 9300 Radius of Turn: 337

Direction: 5

Total Length: 4971

Measured Total Depth: 14800 True Vertical Depth: 10000 End Point Location from Lease, Unit, or Property Line: 165

> **Additional Surface Owner** Address City, State, Zip JAYNE E. FRANKS (UND 3/4 INTERE 18135 SW 59TH EL RENO, OK 73036

Notes:

Category Description

HYDRAULIC FRACTURING 5/14/2019 - G71 - 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

INCREASED DENSITY - 693426 5/29/2019 - G58 - 24-11N-7W

X667939 WDFD

2 WELLS

CHAPARRAL ENERGY, LLC

3/25/2019

MEMO 5/14/2019 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 -

OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

SPACING - 667939 5/29/2019 - G58 - (640)(HOR) 24-11N-7W

EST OTHERS

EXT 663028 WDFD

POE TO BHL NLT 165' FNL & FSL, NLT 330' FEL & FWL

This permit does not address the right of entry or settlement of surface damages. 017 25463 EVEREST 1107 4WH-24

13800 WIRELESS WAY, OKLA. CITY, OKLA. 73134 * LOCAL (405) 843-4847 * OUT OF STATE (800) 654-3219

Certificate of Authorization No. 1293 LS CANADIAN 017-25463 _ County, Oklahoma 295'FNL—1455'FEL_Section <u>25</u> Township <u>11N</u> Range <u>7W</u> I.M. -5299'-X 2029373 Y 1**53205** X 2032025 Y 1**53205** X 2034672 Y 153200 PROPOSED BOTTOM HOLE 165'FNL-1110'FEL 35°25'13.3" N 97'53'14.5" W 35.420361324° N 97.887368328° W X 2033562 EXISTING WELL 444' EAST OF DRILL PATH Y 153037 24 2029382 X 2034674 Y 150550 150558 OK NORTH US FEET Scale: PROPOSED = 1000'LANDING POINT 165'FSL-1110'FEL 35'24'24.1" N 97'53'14.5" W 35.406706370' N 97.887371927' W 1000 X 2033567 Y 148066 2029388 X 2032033 Y 1**47903** X 2034677 Y 147900 SECTION 25 PROPOSED LANDING POINT, BOTTOM HOLE AND DRILL PATH EVEREST 1107 6LMH-24 INFORMATION PROVIDED BY OPERATOR LISTED, PROPOSED PROPOSED NOT SURVEYED. EVEREST 1107 4WH-24 EVEREST 1107 5UMH-24 Operator: CHAPARRAL ENERGY, LLC. **ELEVATION:** Lease Name: <u>EVEREST 1107</u> Well No. 4WH-24 1315' Gr. at Stake Topography & Vegetation <u>Loc. fell in pasture</u> Reference Stakes or Alternate Location Good Drill Site? _____ Yes Stakes Set Best Accessibility to Location ____ From South off county road. Distance & Direction From the junction of US Hwy 81 & St. Hwy 152 in Union City, Oklahoma, go ± 3 miles from Hwy Jct or Town East on St. Hwy 152, then ± 1 mile North to the Northeast Corner of Section 25, T11N-R7W. Date of Drawing: May 10, 219 Deor ESSIONAL DATUM: NAD-27 Project # <u>126294</u> Date Staked: <u>May 7, 2019</u> LAT: 35°24'19.6" N LONG: 97'53'18.7" W **CERTIFICATE:** LAT: 35.405444771 N Thomas L. Howell an Oklahoma Licensed Land SURVE LONG: 97.888531207° W THOMAS L. Surveyor and an authorized agent of Topographic Land HOWELL STATE PLANE Surveyors of Oklahoma, do hereby certify to the 1433 4 COORDINATES (US FEET): information shown herein. OKLAHOMA MANAGERIA ZONE: OK NORTH X: 2033222 Y: 147607 Oklahoma Reg. No.

TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA