API NUMBER: 017 25461

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: NW NW NW NE FEET FROM QUARTER: FROM NORTH FROM EAST
SECTION LINES: 290 2464

Lease Name: EVEREST 1107 Well No: 2WH-24 Well will be 290 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	Dept	h
1	WOODFORD	10009 6			
2		7			
3		8			
4		9			
5		10)		
Spacing Orders:	667939	Location Exception Orders:		Increased Density Orders:	693426

Pending CD Numbers: Special Orders:

Total Depth: 15100 Ground Elevation: 1311 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

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

Chlorides Max: 5000 Average: 3000

H. SEE MEMO

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

PERMIT NO: 19-36642

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 NW NF Feet From: NORTH 1/4 Section Line: 165 Feet From: EAST 1/4 Section Line: 2370

Depth of Deviation: 9425 Radius of Turn: 448

Direction: 1

Total Length: 4971

Measured Total Depth: 15100 True Vertical Depth: 10025 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 5/28/2019 - G58 - 24-11N-7W

Office of the Conservation Division as to when Surface Casing will be run.

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 5/28/2019 - 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. 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 017 25461 EVEREST 1107 2WH-24

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

Certificate of Authorization No. 1293 LS 017-25461 CANADIAN County, Oklahoma 290'FNL-2464'FEL Section INFORMATION SHOWN HEREIN IS CONSTRUCTION PURPOSES ONLY 25 Township 11N Range 7W I.M. -5299'-2032025 1**53205** 2029373 X 202937. Y 153205 X 2034672 Y 153200 PROPOSED BOTTOM HOLE 165'FNL-2370'FEL 35'25'13.3" N 97'53'29.7" W 35.420372152° N 97.891596830° W 153039 EXISTING WELL 519' WEST OF DRILL PATH QGR40 24 2029382 150558 4972 359.57 EXISTING WELL 2030935 Az.: NAD-27 OK NORTH US FEET Scale: = 1000'PROPOSED LANDING POINT 165'FSL-2370'FEL 35'24'24.2" N 97'53'29.8" W 35.406714201' N 1000 97.891599712 2032307 148068 X 2032033 Y 147903 X 2034677 2029388 147906 PROPOSED SECTION 25 NE/4 EVEREST 1107 3LMH-24 LANDING POINT, BOTTOM HOLE AND DRILL PATH INFORMATION PROVIDED BY OPERATOR LISTED, NOT SURVEYED. EVEREST 1107 2WH-24 Operator: CHAPARRAL ENERGY, LLC. **ELEVATION:** Lease Name: __EVEREST 1107 1311' Gr. at Stake Well No.: 2WH-24 Topography & Vegetation Loc. fell in wheat field. Reference Stakes or Alternate Location Yes Good Drill Site? ___ 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 \pm 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. DOFESSIONAL Date of Drawing: May 10, 219 DATUM: NAD-27 Project # <u>126295</u> Date Staked: <u>May 7, 2019</u> LAT: 35'24'19.7" N LONG: 97'53'30.9" W **CERTIFICATE:** LAT: 35.405464798" N This information gathered with a GPS with ±1 foot Horiz./Vert. Thomas L. Howell ___an Oklahoma Licensed Land CENSED LONG: 97.891916867' W THOMAS L. URVE Surveyor and an authorized agent of Topographic Land HOWELL STATE PLANE Surveyors of Oklahoma, do hereby certify to the COORDINATES (US FEET): 1433 OF LAHOMA information shown herein. ZONE: OK NORTH X: 2032213 Y: 147613 Oklahoma Reg. No.

TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA