API NUMBER: 017 25465 A

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

Horizontal Hole Oil & Gas

Amend reason: AMEND SHL & NAME FROM SMH TO LMH

AMEND PERMIT TO DRILL

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

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

 SECTION LINES:
 295
 1425

Lease Name: EVEREST 1107 Well No: 6LMH-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 MISSISSIPPI LIME 9732 1 6 2 7 3 8 4 9 10 667939 Spacing Orders: Location Exception Orders: 695896 Increased Density Orders: 693425

Pending CD Numbers: Special Orders:

Total Depth: 14750 Ground Elevation: 1314 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? $\quad \mbox{Y}$

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? 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

HORIZONTAL HOLE 1

Sec 24 Twp 11N Rge 7W County CANADIAN

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

Feet From: EAST 1/4 Section Line: 380

Depth of Deviation: 9240 Radius of Turn: 343

Direction: 10
Total Length: 4971

Measured Total Depth: 14750

True Vertical Depth: 9940

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 5/15/2019 - 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 - 693425 5/29/2019 - G58 - 24-11N-7W

X667939 MSSLM

3 WELLS

CHAPARRAL ENERGY, LLC

3/25/2019

LOCATION EXCEPTION - 695896 5/29/2019 - G58 - (I.O.) 24-11N-7W

X667939 MSSLM

X165:10-3-28(C)(2)(B) MAY BE CLOSER THAN 600' TO THE GUTH 1-24 WELL & MAY BE CLOSER

THAN 600' TO THE LAGALY 24-1 WELL

COMPL. INT. NCT 165' FNL, NCT 165' FSL, NCT 330' FEL

CHAPARRAL ENERGY, L.L.C.

5/9/2019

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.

017 25465 EVEREST 1107 6LMH-24

Category Description

MEMO 5/15/2019 - 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

EXT OTHER

EST MSSLM, OTHER COMPL. INT. NLT 660' FB

(COEXIST WITH SP. ORDER 139291 MSSLM)

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

Certificate of Authorization No. 1293 LS 017-25465A CANADIAN County, Oklahoma 295'FNL-1425'FEL Section 25 Township 11N Range 7W I.M. INFORMATION SHOWN HEREIN IS CONSTRUCTION PURPOSES ONLY X 2034672 Y 153200 5299'-X 2032025 Y 153205 2029373 153205 PROPOSED BOTTOM HOLE 165'FNL-380'FEL 35'25'13.3" N 97'53'05.7" W 35.420354982" N W 97.884918482* 2034292 153035 EXISTING WEST DRILL PATH WEL OF 24 X 2029382 Y 150558 X 2034674 Y 150550 4970 GRID NAD-27 OK NORTH US FEET Scale: 1" = 1000' PROPOSED LANDING POINT 165'FSL-380'FEL 35'24'24.1" N 97'53'05.7" W 1000 35.406701763 97.884922496 2034297 148065 2029388 X 2032033 5289'-2034677 SECTION 25 147900 NE/4 LANDING POINT, BOTTOM HOLE AND DRILL PATH INFORMATION PROVIDED BY OPERATOR LISTED, PROPOSED NOT SURVEYED. PROPOSED EVEREST 1107 4WH-24 EVEREST 1107 6LMH-24 Operator: CHAPARRAL ENERGY, LLC **ELEVATION:** Lease Name: __EVEREST 1107 1314' Gr. at Stake Well No.: 6LMH-24 Topography & Vegetation Loc. fell in pasture Reference Stakes or Alternate Location Yes Good Drill Site? _____ Stakes Set _ From South off county road. Best Accessibility to Location ___ Distance & Direction from Hwy Jct or Town From the junction of US Hwy 81 & St. Hwy 152 in Union City, Oklahoma, go ± 3 miles East on St. Hwy 152, then ± 1 mile North to the Northeast Corner of Section 25, T11N-R7W Revision X A DOFESSIONAL Date of Drawing: __June 6, 2019 DATUM: NAD-27 Project # <u>126294B</u> Date Staked: <u>May 7, 2019</u> LAT: 35*24'19.6" N LONG: 97°53'18.4" W **CERTIFICATE:** is information vid with a GPS foot Horiz./Vert. a LAT: 35.405444561° N Thomas L. Howell LONG: 97.888430601' W _an Oklahoma Licensed Land CENSED THOMAS L SURVEYOR Surveyor and an authorized agent of Topographic Land HOWELL STATE PLANE Surveyors of Oklahoma, do hereby certify to the COORDINATES (US FEET): information shown herein. ZONE: OK NORTH OF LAHOMA X: 2033252 147607 1433 Oklahoma Reg. No. -