API NUMBER: 073 26152

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: 07/17/2018

Expiration Date: 01/17/2019

PERMIT TO DRILL

WELL LOCATION: Sec: 03 Twp: 16N Rge: 6W County: KINGFISHE	WELL LOCATION: S	Sec:	03	Twp:	16N	Rge:	6W	County:	KINGFISHER
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SPOT LOCATION: SW SE SE SE FEET FROM QUARTER: FROM SOUTH FROM EAST SECTION LINES: 235 555

Lease Name: JESTER 1606 Well No: 3UMH-3 Well will be 235 feet from nearest unit or lease boundary.

 Operator
 CHAPARRAL ENERGY LLC
 Telephone:
 4054264451; 4054264
 OTC/OCC Number:
 16896
 0

CHAPARRAL ENERGY LLC 701 CEDAR LAKE BLVD

OKLAHOMA CITY, OK 73114-7800

JERALD SCHROEDER

P.O. BOX 1508

EUFAULA OK 74442

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

Name Depth Name Depth MISSISSIPPIAN 7110 1 6 2 7 3 8 4 9 10 630735 Spacing Orders: Location Exception Orders: Increased Density Orders:

201804063

Pending CD Numbers:

201804673

201804064

Total Depth: 11980 Ground Elevation: 1107 **Surface Casing: 600** Depth to base of Treatable Water-Bearing FM: 160

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

Chlorides Max: 5000 Average: 3000 H. CLOSED SYST

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

Type of Mud System: WATER BASED

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: SALT PLAINS

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 18-34745

Special Orders:

H. CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

## **HORIZONTAL HOLE 1**

Sec 03 Twp 16N Rge 6W County KINGFISHER

Spot Location of End Point: NW NE NE NE Feet From: NORTH 1/4 Section Line: 165
Feet From: EAST 1/4 Section Line: 390

Depth of Deviation: 6573 Radius of Turn: 750

Direction: 5

Total Length: 4229

Measured Total Depth: 11980

True Vertical Depth: 7180

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

Notes:

Category Description

DEEP SURFACE CASING 6/19/2018 - G71 - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY FOR ANY LOSS

OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON CONDUCTOR OR

SURFACE CASING

HYDRAULIC FRACTURING 6/19/2018 - 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

PENDING CD - 201804063 6/27/2018 - G75 - 3-16N-6W

X630735 MSSP 3 WELLS NO OP. NAMED

REC 6-11-2018 (P. PORTER)

PENDING CD - 201804064 6/27/2018 - G75 - (I.O.) 3-16N-6W

X630735 MSSP

COMPL. INT. NCT 150' FSL, NCT 150' FNL, NCT 330' FEL

NO OP. NAMED

REC 6-12-2018 (MINMIER)

PENDING CD - 201804673 6/27/2018 - G75 - (I.O.) 3-16N-6W

X165:10-3-28(C)(2)(B) MSSP (JESTER 1606 3UMH-3) MAY BE CLOSER THAN 600' TO JESTER 1606 2LMH-3

CHAPARRAL ENERGY, L.L.C.

REC 7-10-2018 (FOREMAN)

SPACING - 630735 6/21/2018 - G75 - (640)(HOR) 3-16N-6W

**VAC OTHERS** 

VAC 61541/61637 MSSLM N2 & SE4 VAC 61541/61637/158627 MSSLM SW4

EST MSSP, OTHERS COMPL. INT. NLT 660' FB

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 KINGFISHER County, Oklahoma API 073-26152 235'FSL-555'FEL Section 3 Township 16N Range 6W I.M. X 2049242 Y 326943 X 2051878 Y 326939 X 2051341 Y 326940 2053969 326935 X 2054488 Y 326935 Township Line P T17N-R6W T16N-R6W 5246' 4th STANDARD LOT 3 LOT 2 PARALLEL NORTH LOT 4 1 OT 1 PROPOSED BOTTOM HOLE 165'FNL-390'FEL 35'53'51.2" N 97'49'02.5" W 35.897560495° N 97.817353341° W X: 2054098 Y: 326770 S/2-NW/4 S/2-NE/4 3 X 2054495 Y 325033 X 2049234 Y 325051 4229 359.46 GRID NAD-27 OK NORTH Az.: US FEET Scale: 1" = 1000' PROPOSED LANDING POINT 150 FSL-390 FEL 35 53 09.4 N 97 49 02.4 W 35.885942573 N 1000' PROPOSED JESTER 1606 3UMH-3 PROPOSED JESTER 1606 2LMH-97.817323098" W X 2051864 Y 322701 X: 2054115 Y: 322541 2049222 322402 5283 2054506 322390 LANDING POINT, BOTTOM HOLE AND DRILL PATH THE INFORMATION SHOWN HEREIN IS FOR CONSTRUCTION PURPOSES ONLY INFORMATION PROVIDED BY OPERATOR LISTED, Operator: CHAPARRAL ENERGY, LLC. **ELEVATION:** Lease Name: \_\_\_JESTER 1606 Well No.: 3UMH-3 1107' Gr. at Stake Topography & Vegetation \_\_\_\_Loc. fell in pasture Reference Stakes or Alternate Location Yes Good Drill Site? \_\_\_ Stakes Set \_\_\_ Best Accessibility to Location \_\_\_\_ From South off county road Distance & Direction from Hwy Jct or Town From the junction of St. Hwy 33 & US Hwy 81 in Kingfisher, Oklahoma, go ± 5.5 miles East on St. Hwy 33, then ± 2 miles North, then ± 1 mile East to the Southeast Corner of Section 3, T16N-R6W. Date of Drawing: June 13, 2018 DATUM: NAD-27 Invoice # 295647 Date Staked: <u>June 12, 2018</u> LAT: <u>35°53'10.2" N</u> LONG: <u>97°49'04.4" W</u> **CERTIFICATE:** LAT: <u>35.886178094</u> N Thomas L. Howell \_\_\_ an Oklahoma Licensed Land 0 LONG: 97.817880525° W THOMAS L. S Surveyor and an authorized agent of Topographic Land HOWELL STATE PLANE Surveyors of Oklahoma, do hereby certify to the COORDINATES (US FEET): 1433 information shown herein. ZONE: OK NORTH OKLAHOMA SOLD X: 2053950

Oklahoma Reg. No. \_\_

Y: 322627