API NUMBER: 073 26151

Oil & Gas

Horizontal Hole

Name:

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

16896 0

Well will be 235 feet from nearest unit or lease boundary.

OTC/OCC Number:

PERMIT TO DRILL

Telephone: 4054264451; 4054264

WELL LOCATION:	Sec: 03	Twp: 16N	Rge: 6\	V Cour	nty: KIN	GFISHER		
SPOT LOCATION:	SW SE	SE	SE	FEET FROM QUARTER	FROM	SOUTH	FROM	EAST
				SECTION LINES:		235		580
Lease Name: JESTER 1606			1	Well No:	2LMH-3			
Operator	CHAPARR	AL ENERGY	LLC			Telenh	one.	40542644

JERALD SCHROEDER

P.O. BOX 1508

EUFAULA OK 74442

CHAPARRAL ENERGY LLC 701 CEDAR LAKE BLVD

OKLAHOMA CITY, OK 73114-7800

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

	Name	Depth	Name	Depth
1	MISSISSIPPIAN	7400 6		
2		7		
3		8		
4		9		
5		10		
Spacing Orders:	630735	Location Exception Orders:		Increased Density Orders:

Pending CD Numbers: 201804065 Special Orders:

201804063

Total Depth: 12330 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

Type of Mud System: WATER BASED D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 18-34744

Chlorides Max: 5000 Average: 3000

H. CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

Chlorides Max: 5000 Average: 3000 H. CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

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: SALT PLAINS

HORIZONTAL HOLE 1

Sec 03 Twp 16N Rge 6W County KINGFISHER

Spot Location of End Point: NE NW NE NE Feet From: NORTH 1/4 Section Line: 150

Feet From: EAST 1/4 Section Line: 690

Depth of Deviation: 6908
Radius of Turn: 750
Direction: 359
Total Length: 4244

Measured Total Depth: 12330

True Vertical Depth: 7530

End Point Location from Lease,
Unit, or Property Line: 150

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 - 201804065 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 6-11-2018 (P. PORTER)

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

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

Certificate of Authorization No. 1293 LS KINGFISHER API 073-26151 _ County, Oklahoma 235'FSL-580'FEL Section _ Township <u>16N</u> Range <u>6W</u> I.M. 2049242 326943 X 2051341 Y 326940 X 2051878 Y **326939** X 2054488 Y **326935** X 2053969 Y 326935 Township Line-P T17N-R6W T16N-R6W 5246'-4th STANDARD LOT 3 LOT 2 PARALLEL NORTH LOT 4 LOT 1 PROPOSED BOTTOM HOLE 150'FNL-690'FEL 35'53'51.4" N 97'49'06.1" W 35.897604636° 97.818366328° X: 2053798 326786 S/2-NW/4 S/2-NE/4 3 X 2049234 Y 325051 X 205440 Y 325033 4244 359'46' GRID NAD-27 OK NORTH Az.: US FEET Scale: = 1000' PROPOSED LANDING POINT 150'FSL-690'FEL 1000' PROPOSED JESTER 1606 3UMH-3 35'53'09.4" N 97'49'06.0" W PROPOSED 35.885946015 JESTER 1606 2LMH-97.818335830° W X: 2053815 Y: **322542** 2049222 X 2051864 Y 322396 5283 2054506 322390 LANDING POINT, BOTTOM HOLE AND DRILL PATH INFORMATION PROVIDED BY OPERATOR LISTED, THE INFORMATION SHOWN HEREIN IS FOR CONSTRUCTION PURPOSES ONLY NOT SURVEYED. Operator: CHAPARRAL ENERGY, LLC. **ELEVATION:** Lease Name: JESTER 1606 Well No.: 2LMH-3 1107' Gr. at Stake Topography & Vegetation <u>Loc. fell in pasture</u> Reference Stakes or Alternate Location Yes Good Drill Site? _____ None Stakes Set -Best Accessibility to Location _ From South off county road Distance & Direction From the junction of St. Hwy 33 & US Hwy 81 in Kingfisher, Oklahoma, go \pm 5.5 miles THC' from Hwy Jct or Town 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: <u>June 13, 2018</u> DATUM: NAD-27 Invoice # 295647A Date Staked: June 12, 2018 LAT: _35°53'10.2" N LONG: 97'49'04.7" W **CERTIFICATE:** LAT: _35.886178627 N Thomas L. Howell LONG: 97.817964945° W ___an Oklahoma Licensed Land Surveyor and an authorized agent of Topographic Land CENSE STATE PLANE Surveyors of Oklahoma, do hereby certify to the COORDINATES (US FEET): information shown herein. ZONE: OK NORTH X: 2053925 TLAHOMA A Y: 322627 Oklahoma Reg. No. ___

TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA