

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

API NUMBER: 073 26132 B

Approval Date: 06/29/2018

Expiration Date: 12/29/2018

Horizontal Hole Oil & Gas

Amend reason: AMEND TO CHANGE NAME FROM #3LMH-22 TO
#3UMH-22

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 22 Twp: 16N Rge: 6W

County: KINGFISHER

SPOT LOCATION:

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 285 1255

Lease Name: KING KOOPA 1606

Well No: 3UMH-22

Well will be 285 feet from nearest unit or lease boundary.

Operator Name: CHAPARRAL ENERGY LLC

Telephone: 4054264451; 4054264

OTC/OCC Number: 16896 0

CHAPARRAL ENERGY LLC
701 CEDAR LAKE BLVD
OKLAHOMA CITY, OK 73114-7800

MARCELLA P. WHORLEY, SOLE TRUSTEE
MELVIN & MARCELLA P. WHORLEY TRUST
P.O. BOX 94
KINGFISHER OK 73750

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

Name	Depth	Name	Depth
1 MISSISSIPPIAN (LESS CHESTER)	7219	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 648302

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201805174
201804170
201804168

Special Orders:

Total Depth: 12650

Ground Elevation: 1126

Surface Casing: 510

Depth to base of Treatable Water-Bearing FM: 260

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: SALT PLAINS

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 18-34848
H. CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

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.

HORIZONTAL HOLE 1

Sec 22 Twp 16N Rge 6W County KINGFISHER

Spot Location of End Point: NW NE NW NW

Feet From: NORTH 1/4 Section Line: 150

Feet From: WEST 1/4 Section Line: 690

Depth of Deviation: 7054

Radius of Turn: 382

Direction: 359

Total Length: 4996

Measured Total Depth: 12650

True Vertical Depth: 7680

End Point Location from Lease,

Unit, or Property Line: 150

Additional Surface Owner	Address	City, State, Zip
LINDA C. BEST	613 W. VAN BUREN TRUSTEE OF THE LINDA C. BES	CRESCENT, OK 73028
ESTATE OF RICHARD EMMERICH	29705 E. 730 RD	CRESCENT, OK 73028
CHARLES EMMERICH	2405 DAN VERE	ENID, OK 73703

Notes:

Category

Description

HYDRAULIC FRACTURING

6/29/2018 - G57 - HYDRAULIC FRACTURING 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 - 201804168

6/29/2018 - G57 - 22-16N-6W
X648302 MSNLC
4 WELLS
CHAPARRAL ENERGY, LLC.
REC 6-18-2018 (MILLER)

PENDING CD - 201804170

6/29/2018 - G57 - (I.O.) 22-16N-6W
X648302 MSNLC
COMPL. INT. NCT 150' FSL, NCT 150' FNL, NCT 330' FWL
CHAPARRAL ENERGY, LLC.
REC 6-18-2018 (MILLER)

PENDING CD - 201805174

7/31/2018 - G57 - (I.O.) 22-16N-6W
X648302 MSNLC
X165:10-3-28(C)(2)(B) MSNLC (KING KOOPA 1606 3LMH-22)** MAY BE CLOSER THAN 600' TO THE KING KOOPA 2UMH-22++
CHAPARRAL ENERGY, LLC.
REC 7-24-2018 (JACKSON)

**S/B KING KOOPA 1606 3UMH-22; WILL BE CORRECTED AT THE HEARING FOR THE FINAL ORDER PER OPERATOR
++S/B KING KOOPA 1606 2LMH-22; WILL BE CORRECTED AT THE HEARING FOR THE FINAL ORDER PER OPERATOR

SPACING - 648302

6/29/2018 - G57 - (640)(HOR) 22-16N-6W
EXT 639566 MSNLC
POE TO BHL NCT 660' FB
(COEXIST WITH SP. ORDER #164545 MSSLM)

This permit does not address the right of entry or settlement of surface damages.

073 26132 KING KOOPA 1606 3UMH-22

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.

KINGFISHER

County, Oklahoma

X 2049271
Y 311827

285' FSL-1255' FWL Section 22 Township 16N Range 6W I.M.

5291'

PROPOSED
BOTTOM HOLE
150' FSL-690' FWL
35°51'22.0" N
97°49'53.1" W
35.856110686" N
97.831409165" W
X: 2049961
Y: 311675

EXISTING WELL
129' W. OF
DRILL PATH

X 2051917
Y 311818

X 2054562
Y 311810

EXISTING WELL
1089' E. OF
DRILL PATH

X 2049274
Y 309184

X 2054559
Y 309170

PROPOSED
FIRST TAKE POINT
150' FSL-690' FWL
35°50'32.6" N
97°49'53.0" W
35.842386161" N
97.831400668" W
X: 2049973
Y: 306679

PROPOSED
KING KOOPA 1606 4UMH-22

PROPOSED
KING KOOPA 1606
3UMH-22

PROPOSED
KING KOOPA 1606
2LMH-22

EXISTING WELL
1343' E. OF
DRILL PATH

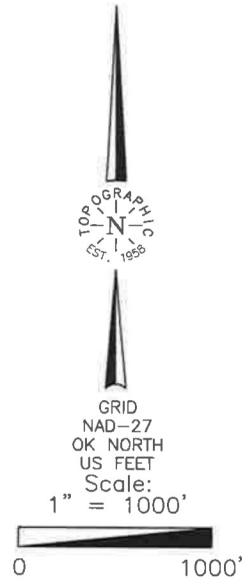
X 2051929
Y 306531

X 2054557
Y 306524

X 2049283
Y 306528

FIRST TAKE POINT, BOTTOM HOLE AND DRILL
PATH INFORMATION PROVIDED BY OPERATOR
LISTED, NOT SURVEYED.

THE INFORMATION SHOWN HEREIN IS
FOR CONSTRUCTION PURPOSES ONLY



Operator: CHAPARRAL ENERGY, LLC.

Lease Name: KING KOOPA 1606

Well No.: 3UMH-22

ELEVATION:

1126' Gr. at Stake

Topography & Vegetation Location fell in farm land with terraces

Good Drill Site? Yes Reference Stakes or Alternate Location
Stakes Set None

Best Accessibility to Location From South off county road

Distance & Direction From the junction of St. Hwy 33 E-W & US Hwy 81 in Kingfisher, Oklahoma, go
± 5.5 miles East on St. Hwy 33, then ± 1 mile South to the Southwest Corner of Section 22, T16N-R6W.

DATUM: NAD-27
LAT: 35°50'33.9" N
LONG: 97°49'46.2" W
LAT: 35.842756218° N
LONG: 97.829495525° W

STATE PLANE
COORDINATES (US FEET):
ZONE: OK NORTH

X: 2050537
Y: 306815

Date of Drawing: Aug. 8, 2018
Invoice # 300309A Date Staked: June 26, 2018 NB

CERTIFICATE:

I, Thomas L. Howell an Oklahoma Licensed Land
Surveyor and an authorized agent of Topographic Land
Surveyors of Oklahoma, do hereby certify to the
information shown herein.

Thomas L. Howell
Oklahoma Reg. No. 1433

