

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

API NUMBER: 073 26148 B

Approval Date: 07/12/2018

Expiration Date: 01/12/2019

Horizontal Hole Oil & Gas

Amend reason: AMEND TO CHANGE WELL NAME FROM #6LMH-22 TO #6UMH-22

AMEND PERMIT TO DRILL

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

County: KINGFISHER

SPOT LOCATION: ☐ SE ☐ SW ☐ SE ☐ SW

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 233 1946

Lease Name: KING KOOPA 1606

Well No: 6UMH-22

Well will be 233 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: 201804173  
201805172  
201805176  
201805173

Special Orders:

Total Depth: 12602

Ground Elevation: 1133

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: BISON

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 18-34851  
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 NE NW

Feet From: NORTH 1/4 Section Line: 150

Feet From: WEST 1/4 Section Line: 2090

Depth of Deviation: 7013

Radius of Turn: 382

Direction: 2

Total Length: 4989

Measured Total Depth: 12602

True Vertical Depth: 7650

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

7/10/2018 - 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](http://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](http://FRACFOCUS.ORG)

PENDING CD - 201804173

8/1/2018 - G57 - (I.O.) 22-16N-6W  
X648302 MSNLC  
X165:10-3-28(C)(2)(B) MSNLC (KING KOOPA 1606 2LMH-22)\*\* MAY BE CLOSER THAN 600' TO THE BURNETT 1 & EMMERICH 1  
CHAPARRAL ENERGY, LLC.  
REC 6-8-2018 (MILLER)

\*\*S/B KING KOOPA 1606 6UMH-22; WILL BE CORRECTED AT THE HEARING FOR THE FINAL ORDER PER OPERATOR

PENDING CD - 201805172

7/12/2018 - G57 - 22-16N-6W  
X648302 MSNLC  
1 WELL  
CHAPARRAL ENERGY, LLC.  
REC 7-24-2018 (JACKSON)

PENDING CD - 201805173

7/12/2018 - G57 - (I.O.) 22-16N-6W  
X648302 MSNLC  
COMPL. INT. NCT 150' FSL, NCT 150' FNL, NCT 330' FWL CHAPARRAL ENERGY, LLC.  
REC 7-24-2018 (JACKSON)

PENDING CD - 201805176

7/12/2018 - G57 - (I.O.) 22-16N-6W  
X165:10-3-28(C)(2)(B) MSNLC (KING KOOPA 1606 6LMH-22)\*\* MAY BE CLOSER THAN 600' TO THE KING KOOPA 5UMH-22++  
CHAPARRAL ENERGY, LLC.  
REC 7-24-2018 (JACKSON)

\*\*S/B KING KOOPA 1606 6UMH-22; WILL BE CORRECTED AT THE HEARING FOR THE FINAL ORDER PER OPERATOR

++S/B KING KOOPA 1606 5LMH-22; WILL BE CORRECTED AT THE HEARING FOR THE FINAL ORDER PER OPERATOR

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

073 26148 KING KOOPA 1606 6UMH-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.

Category

Description

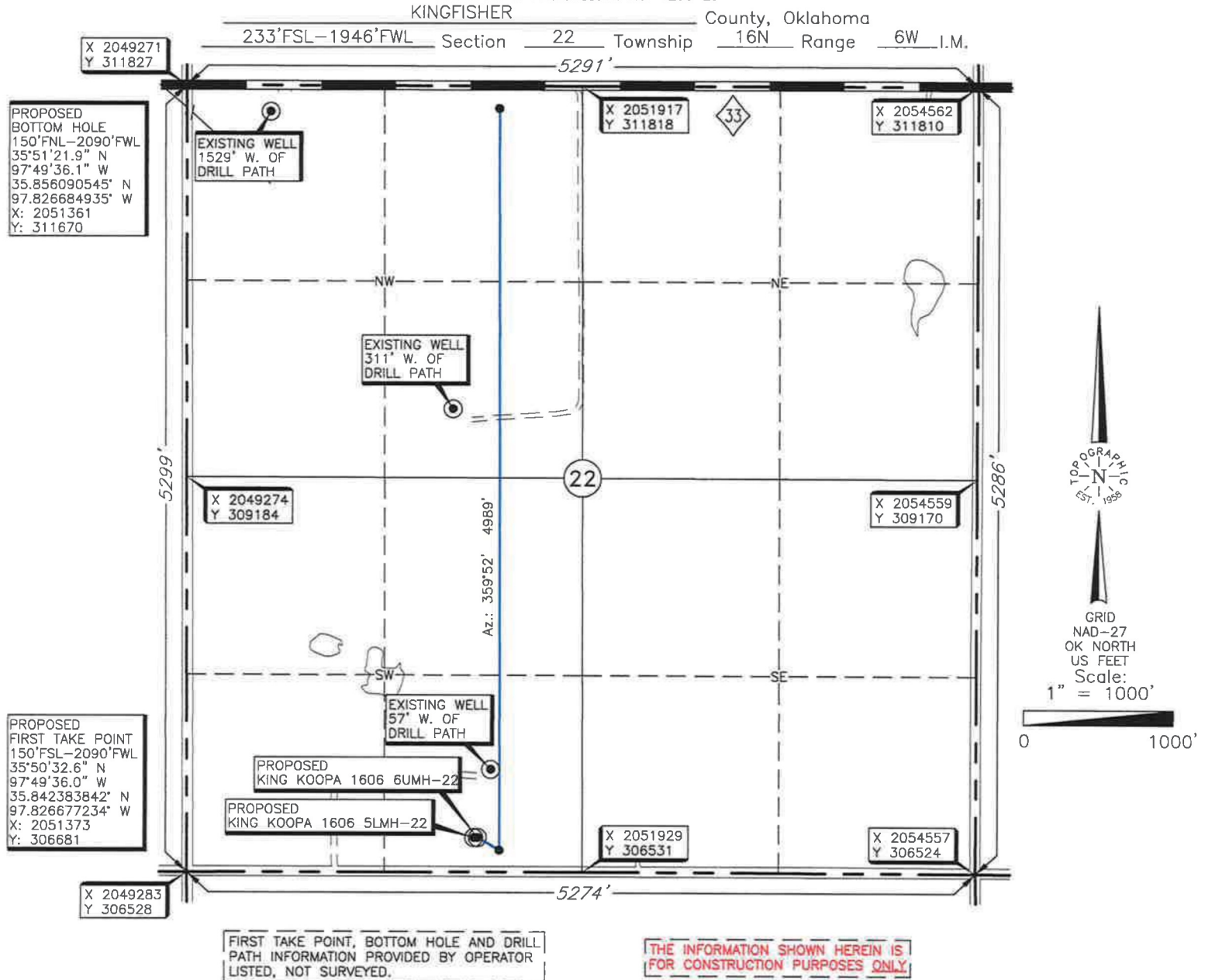
SPACING - 648302

7/12/2018 - 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.

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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.



Operator: CHAPARRAL ENERGY, LLC.

Lease Name: KING KOOPA 1606

Well No.: 6UMH-22

**ELEVATION:**

1133' 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 Hwy Jct or Town 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°50'33.4" N  
LONG: 97°49'37.8" W  
LAT: 35.842612102° N  
LONG: 97.827164289° W

STATE PLANE  
COORDINATES (US FEET):  
ZONE: OK NORTH  
X: 2051228  
Y: 306763

Date of Drawing: Aug. 8, 2018  
Invoice # 300309D 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.

Oklahoma Reg. No. 1433

