

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

API NUMBER: 073 26153 A

Approval Date: 07/17/2018

Expiration Date: 01/17/2019

Horizontal Hole Oil & Gas

Amend reason: CHANGE WELL NUMBER & BOTTOM-HOLE
LOCATION; UPDATE ORDERS

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 03 Twp: 16N Rge: 6W

County: KINGFISHER

SPOT LOCATION:

FEET FROM QUARTER: FROM SOUTH FROM EAST

SECTION LINES: 235 1625

Lease Name: JESTER 1606

Well No: 4LOH-3 (4LMH-3)

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

Operator Name: CHAPARRAL ENERGY LLC

Telephone: 4054788770; 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
1	MISSISSIPPIAN	7410	6	
2			7	
3			8	
4			9	
5			10	

Spacing Orders: 630735

Location Exception Orders: 683791

Increased Density Orders: 682804

Pending CD Numbers:

Special Orders:

Total Depth: 12340

Ground Elevation: 1108

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

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: 18-34746

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 03 Twp 16N Rge 6W County KINGFISHER

Spot Location of End Point: NW NW NW NE

Feet From: NORTH 1/4 Section Line: 150

Feet From: EAST 1/4 Section Line: 2600

Depth of Deviation: 6919

Radius of Turn: 750

Direction: 345

Total Length: 4243

Measured Total Depth: 12340

True Vertical Depth: 7540

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

INCREASED DENSITY - 682804

2/12/2019 - G75 - 3-16N-6W
X630735 MSSP
2 WELLS
CHAPARRAL ENERGY, L.L.C.
9-11-2018

LOCATION EXCEPTION - 683791

2/12/2019 - G75 - (I.O.) 3-16N-6W
X630735 MSSP
COMPL. INT. NCT 150' FSL, NCT 150' FNL, NCT 330' FEL
CHAPARRAL ENERGY, L.L.C.
9-26-2018

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

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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.

073 26153 JESTER 1606 4LOH-3 (4LMH-3)

TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA

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

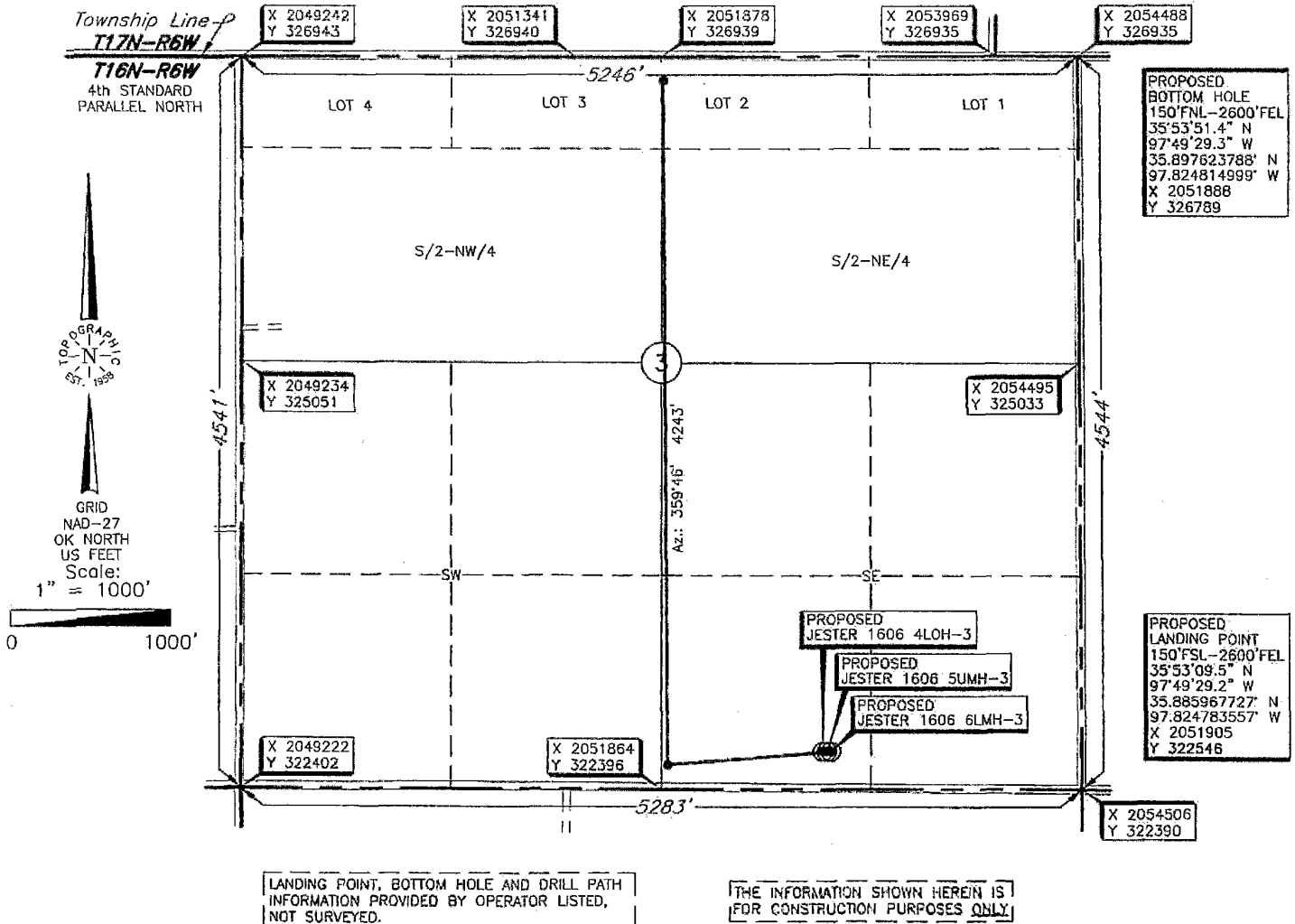
Certificate of Authorization No. 1293 LS

KINGFISHER

County, Oklahoma

235'FSL-1625'FEL Section 3 Township 16N Range 6W I.M.

API 073-26153 A



Operator: CHAPARRAL ENERGY, LLC.

Lease Name: JESTER 1606

Well No.: 4LOH-3

ELEVATION:

1108' Gr. at Stake

Topography & Vegetation Loc. fell in pasture

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 & 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.

DATUM: NAD-27
LAT: 35°53'10.3\" N
LONG: 97°49'17.4\" W
LAT: 35.886190399\" N
LONG: 97.821492074\" W

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

X: 2052880
Y: 322629

Date of Drawing: Jan. 22, 2019

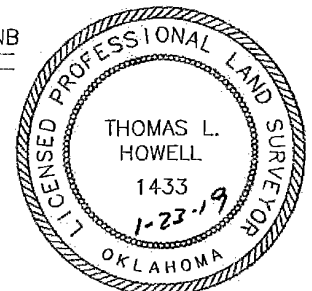
Invoice # 295647B Date Staked: June 12, 2018

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



This information was gathered with a GPS receiver with ±1 foot Horiz./Vert. accuracy