

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

API NUMBER: 073 25660

Approval Date: 06/01/2017
Expiration Date: 12/01/2017

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 36 Twp: 17N Rge: 6W

County: KINGFISHER

SPOT LOCATION: SE SE SE SE

FEET FROM QUARTER: FROM SOUTH FROM EAST

SECTION LINES: 250 250

Lease Name: BIG FOUR 1706

Well No: 10H-36

Well will be 250 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

RANDY & OLLIE JOHNSON
1508 SOUTH 10TH
KINGFISHER OK 73750

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

Name	Depth	Name	Depth
1 OSWEGO	6439	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201702640
201702638
201702899

Special Orders:

Total Depth: 11100

Ground Elevation: 1034

Surface Casing: 600

Depth to base of Treatable Water-Bearing FM: 140

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: 3000 Average: 1500

Is depth to top of ground water greater than 10ft below base of pit? N

Within 1 mile of municipal water well? N

Wellhead Protection Area? N

Pit is located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is BED AQUIFER

Pit Location Formation: KINGMAN

D. One time land application -- (REQUIRES PERMIT)

PERMIT NO: 17-32639

H. SEE MEMO

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.

PIT 2 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: OIL BASED

Chlorides Max: 300000 Average: 200000

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 located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is BED AQUIFER

Pit Location Formation: KINGMAN

HORIZONTAL HOLE 1

Sec 36 Twp 17N Rge 6W County KINGFISHER

Spot Location of End Point: N2 NW NE NE

Feet From: NORTH 1/4 Section Line: 150

Feet From: EAST 1/4 Section Line: 990

Depth of Deviation: 5456

Radius of Turn: 391

Direction: 356

Total Length: 5030

Measured Total Depth: 11100

True Vertical Depth: 6456

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

Additional Surface Owner	Address	City, State, Zip
RANDY & OLLIE JOHNSON	1508 SOUTH 10TH	KINGFISHER, OK 73750
SHERRY DEAN VAN OSDOL	1508 SOUTH 10TH	KINGFISHER, OK 73750
CHARLES LESLIE METSCHER	1508 SOUTH 10TH	KINGFISHER, OK 73750

Notes:

Category

Description

COMPLETION INTERVAL

6/1/2017 - G64 - WILL BE GREATER THAN 330' FSL, 330' FNL, 660' FEL PER OPERATOR

DEEP SURFACE CASING

6/1/2017 - G71 - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING

HYDRAULIC FRACTURING

6/1/2017 - G71 - OCC 165:10-3-10 REQUIRES: 1) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS BE REPORTED TO FRACFOCUS USING THE FOLLOWING LINK [HTTP://FRACFOCUS.ORG/](http://fracfocus.org/) WITH NOTICE GIVEN 48 HOURS IN ADVANCE OF FRACTURING TO THE LOCAL OCC DISTRICT OFFICE; AND, 2) PRIOR TO COMMENCEMENT OF FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE ALSO GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE

MEMO

6/1/2017 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

PENDING CD - 201702638

6/1/2017 - G64 - (640)(HOR) 36-17N-6W
EXT OTHER
EST OSWG
POE TO BHL NCT 660' FB
(COEXIST SP. ORDER 43275 OSWG)
REC. 5-16-2017 (NORRIS)

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.

Category	Description
PENDING CD - 201702640	6/1/2017 - G64 - (E.O.) 36-17N-6W X201702638 OSWG, OTHER COMPL. INT. NCT 330' FSL, NCT 330' FNL, NCT 660' FEL NO OP. NAMED REC. 5-26-2017 (NORRIS)
PENDING CD - 201702899	6/1/2017 - G64 - (I.O.) 36-17N-6W X165:10-3-25(C)(2)(B) OSWG (BIG FOUR 1706 1OH-36) WELL MAY BE CLOSER THAN 600' TO STATELAND Y-1 & STATELAND Y-2 WELLS CHAPARRAL ENERGY, LLC REC. 5-31-2017 (P. PORTER)

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.

TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA

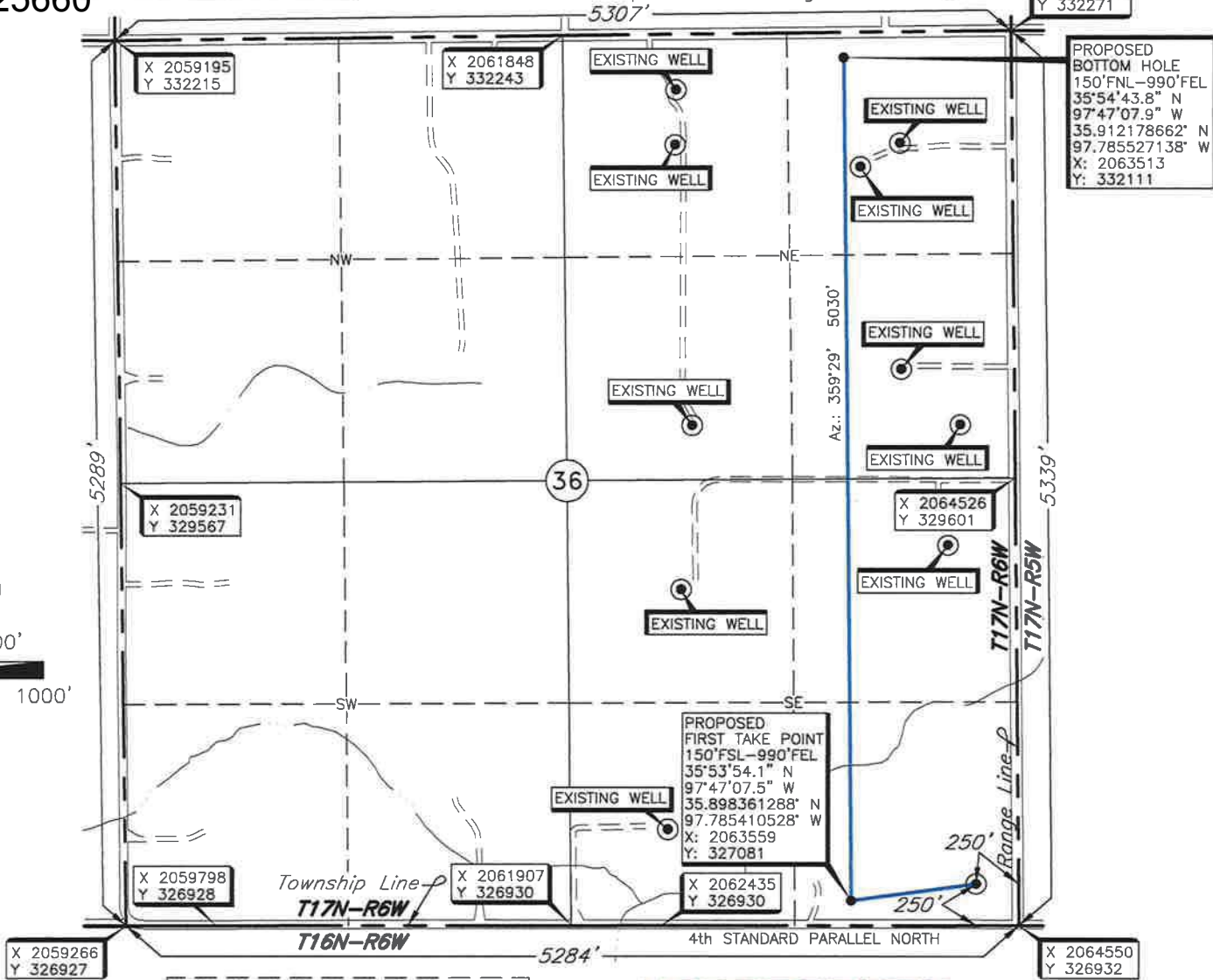
6709 NORTH CLASSEN BLVD., OKLA. CITY, OKLA. 73116 * LOCAL (405) 843-4847 * OUT OF STATE (800) 654-3219
 Certificate of Authorization No. 1293 LS

KINGFISHER County, Oklahoma

API: 073 25660

250'FSL-250'FEL Section 36 Township 17N Range 6W I.M.

X 2064502
Y 332271



PROPOSED
BOTTOM HOLE
150'FNL-990'FEL
35°54'43.8" N
97°47'07.9" W
35.912178662' N
97.785527138' W
X: 2063513
Y: 332111

PROPOSED
FIRST TAKE POINT
150'FSL-990'FEL
35°53'54.1" N
97°47'07.5" W
35.898361288' N
97.785410528' W
X: 2063559
Y: 327081

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: BIG FOUR 1706

Well No.: 10H-36

ELEVATION:
1034' Gr. at Stake

Topography & Vegetation Loc. fell in terraced wheat field

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

Best Accessibility to Location From North 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 ± 7.5 miles East on St. Hwy 33, then ± 4 miles North, then ± 1 mile East to the Northeast Corner of Section 36, T17N-R6W.

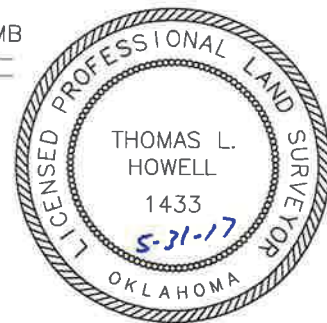
Revision C Date of Drawing: May 30, 2017
 Invoice # 275119A Date Staked: May 10, 2017 NMB

DATUM: NAD-27
 LAT: 35°53'55.1" N
 LONG: 97°46'58.5" W
 LAT: 35.898633504' N
 LONG: 97.782914297' W
 STATE PLANE
 COORDINATES (US FEET):
 ZONE: OK NORTH
 X: 2064298
 Y: 327182

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



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