

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

API NUMBER: 017 25587

Approval Date: 01/08/2020

Expiration Date: 07/08/2021

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 19 Twp: 12N Rge: 6W

County: CANADIAN

SPOT LOCATION: ☐ SW ☐ SW ☐ SE

FEET FROM QUARTER: FROM SOUTH FROM EAST

SECTION LINES: 325 2467

Lease Name: FUJI 1206

Well No: 3UMH-19

Well will be 325 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

JAMES R. ROBBERSON, JR. & KAREN SUE ROBBERSON,
TRUSTEES
617 BIRDSONG
EDMOND OK 73013

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

| Name | Depth | Name | Depth |
|---------------|-------|------|-------|
| 1 MISSISSIPPI | 9040 | 6 | |
| 2 | | 7 | |
| 3 | | 8 | |
| 4 | | 9 | |
| 5 | | 10 | |

Spacing Orders: 130956

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201905567
201905564

Special Orders:

Total Depth: 13950

Ground Elevation: 1338

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 270

Deep surface casing has been approved

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 located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is AP/TE DEPOSIT

Pit Location Formation: TERRACE

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

PERMIT NO: 19-37150

H. SEE MEMO

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

The duration of this permit is 18 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 AP/TE DEPOSIT

Pit Location Formation: TERRACE

HORIZONTAL HOLE 1

Sec 19 Twp 12N Rge 6W County CANADIAN

Spot Location of End Point: NW NW NW NE

Feet From: NORTH 1/4 Section Line: 150

Feet From: EAST 1/4 Section Line: 2550

Depth of Deviation: 8031

Radius of Turn: 600

Direction: 359

Total Length: 4976

Measured Total Depth: 13950

True Vertical Depth: 9120

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

Notes:

Category

Description

DEEP SURFACE CASING

12/6/2019 - 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

12/6/2019 - 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

MEMO

12/6/2019 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

PENDING CD - 201905564

1/8/2020 - GB1 - (E.O.) 19-12N-6W
X130956 MSSP ***
4 WELLS
CHAPARRAL ENERGY LLC
REC 1/7/2020 (P. PORTER)

*** S/B MISS; WILL BE CORRECTED AT HEARING PER ATTORNEY FOR OPR

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.

017 25587 FUJI 1206 3UMH-19

PENDING CD - 201905567

1/8/2020 - GB1 - (E.O.) 19-12N-6W

X130956 MSSP ***

X165:10-3-28(C)(2)(B) MISS MAY BE CLOSER THAN 600' TO WHITE 1-19 AND ROBBERTSON 1-19
COMPL. INT. NCT 150' FSL, NCT 150' FNL, NCT 330' FWL OR FEL

CHAPARRAL ENERGY LLC

REC. 1/7/2020 (P. PORTER)

*** S/B MISS; WILL BE CORRECTED AT HEARING PER ATTORNEY FOR OPR

SPACING - 130956

1/8/2020 - GB1 - (640) 19-12N-6W

EXT 127748 MISS

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Office of the Conservation Division as to when Surface Casing will be run.

County, Oklahoma

325' FSL - 2467' FEL Section 19 Township 12N Range 6W I.M.

