

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

API NUMBER: 017 25586

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: ☐ NE ☐ SE ☐ SW ☐ SW

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 569 1082

Lease Name: FUJI 1206

Well No: 2LMH-19

Well will be 569 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

JERRY LEE LINGO  
1807 S. RADIO ROAD  
EL RENO OK 73036

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

Name	Depth	Name	Depth
1 MISSISSIPPI	9060	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 130956

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201905566  
201905564

Special Orders:

Total Depth: 14100

Ground Elevation: 1333

**Surface Casing: 1500**

Depth to base of Treatable Water-Bearing FM: 280

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: 19-37149

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: NE NW NE NW

Feet From: NORTH 1/4 Section Line: 150

Feet From: WEST 1/4 Section Line: 1880

Depth of Deviation: 8183

Radius of Turn: 600

Direction: 10

Total Length: 4974

Measured Total Depth: 14100

True Vertical Depth: 9300

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](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)

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.

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.

017 25586 FUJI 1206 2LMH-19

PENDING CD - 201905566

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

CHAPARRAL ENERGY LLC

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

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

SPACING - 130956

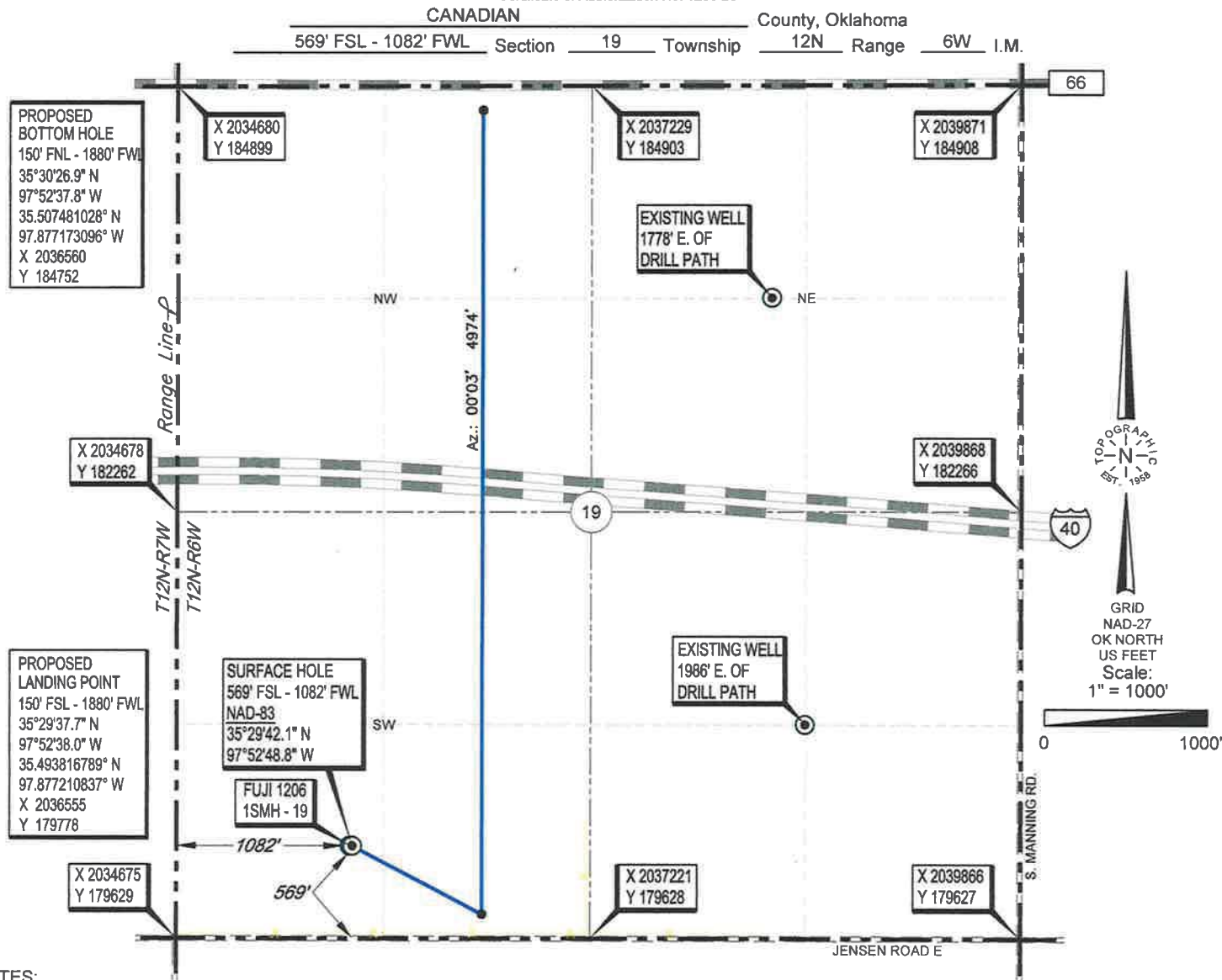
1/8/2020 - GB1 - (640) 19-12N-6W

EXT 127748 MISS

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- NOTES:**
- The information shown herein is for construction purposes ONLY.
  - Location is not within a flood zone.
  - All bearings shown are Grid, NAD-27, Oklahoma North.
  - Landing Point, Bottom Hole and Drill Path information provided by client listed, not surveyed.

Operator: CHAPARRAL ENERGY LLCLease Name: FUJI 1206Well No.: 2LMH-19Topography & Vegetation: SLOPING CROP FIELD**ELEVATION:**

1333' GR. AT STAKE NAVD-88

1332' GR. AT STAKE NGVD-29

Good Drill Site? YES

Reference Stakes or Alternate Location

Stakes Set: NONEBest Accessibility to Location: FROM SOUTH OFF COUNTY ROAD

Distance &amp; Direction

from Hwy Jct or Town: FROM SOUTH SIDE OF I-40 AND BANNER RD. GO SOUTH ±0.5 MILES, THEN WEST ON JENSEN ROAD ±2.0 MILES TO THE SOUTHWEST CORNER OF SECTION 19-T12N-R6W.

DATUM: NAD-27LAT: 35°29'41.9" NLONG: 97°52'47.6" WLAT: 35.494970510° NLONG: 97.879887355° W

STATE PLANE

COORDINATES: (US Feet)

ZONE: OK NORTHX: 2035758Y: 180197Project # 131580Date of Drawing: NOVEMBER 19, 2019Date Staked: NOVEMBER 14, 2019**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