

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

API NUMBER: 017 25076 A

Approval Date: 09/26/2017
Expiration Date: 03/26/2018

Horizontal Hole Oil & Gas

Amend reason: AMEND BHL

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 24 Twp: 11N Rge: 7W

County: CANADIAN

SPOT LOCATION: ☐ SW ☐ SE ☐ SW ☐ SW

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 233 695

Lease Name: EVEREST 1107

Well No: #1UMH-24

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

FRED OPPEL III
9305 LUNA DEL ORO ROAD
ALBUQUERQUE NM 87111

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

Name	Depth	Name	Depth
1 MISSISSIPPI LIME	9840	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 667939

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201704274
201706362

Special Orders:

Total Depth: 15000

Ground Elevation: 1311

Surface Casing: 650

Depth to base of Treatable Water-Bearing FM: 400

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: DOG CREEK

D. One time land application -- (REQUIRES PERMIT)
H. SEE MEMO

PERMIT NO: 17-33201

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 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: DOG CREEK

HORIZONTAL HOLE 1

Sec 24 Twp 11N Rge 7W County CANADIAN

Spot Location of End Point: NW NE NW NW

Feet From: NORTH 1/4 Section Line: 165

Feet From: WEST 1/4 Section Line: 900

Depth of Deviation: 9350

Radius of Turn: 600

Direction: 3

Total Length: 4970

Measured Total Depth: 15000

True Vertical Depth: 9950

End Point Location from Lease,
Unit, or Property Line: 165

Additional Surface Owner	Address	City, State, Zip
DALE D. OPPEL	16995 EAST 780 ROAD	KINGFISHER, OK 73750
MILDRED MARIE OPPEL REVOCABL	1322 S. 7TH ST.	KINGFISHER, OK 73750

Notes:

Category

Description

HYDRAULIC FRACTURING

9/21/2017 - 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

9/21/2017 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

PENDING CD - 201704274

9/25/2017 - G60 - (I.O.) 24-11N-7W
X667939 MSSLM
COMPL. INT. NCT 150' FSL, NCT 150' FNL, NCT 330' FWL
NO OP. NAMED
REC. 7/24/17 (DUNN)

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.

017 25076 EVEREST 1107 #1UMH-24

Category	Description
PENDING CD - 201706362	2/14/2018 - G60 - 24-11N-7W X165:10-3-28(C)(2)(B) MSSLM MAY BE CLOSER THAN 600' TO THE TAYLOR 1-24 WELL AND THE LAGALY 1-24 WELL NO OP. NAMED REC. 10/10/17 (JACKSON)
SPACING - 667939	9/25/2017 - G60 - (640)(HOR) 24-11N-7W EXT OTHER EST MSSLM, OTHER COMPL. INT. NLT 660' FB (COEXIST WITH SP. ORDER 139291 MSSLM)

TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA

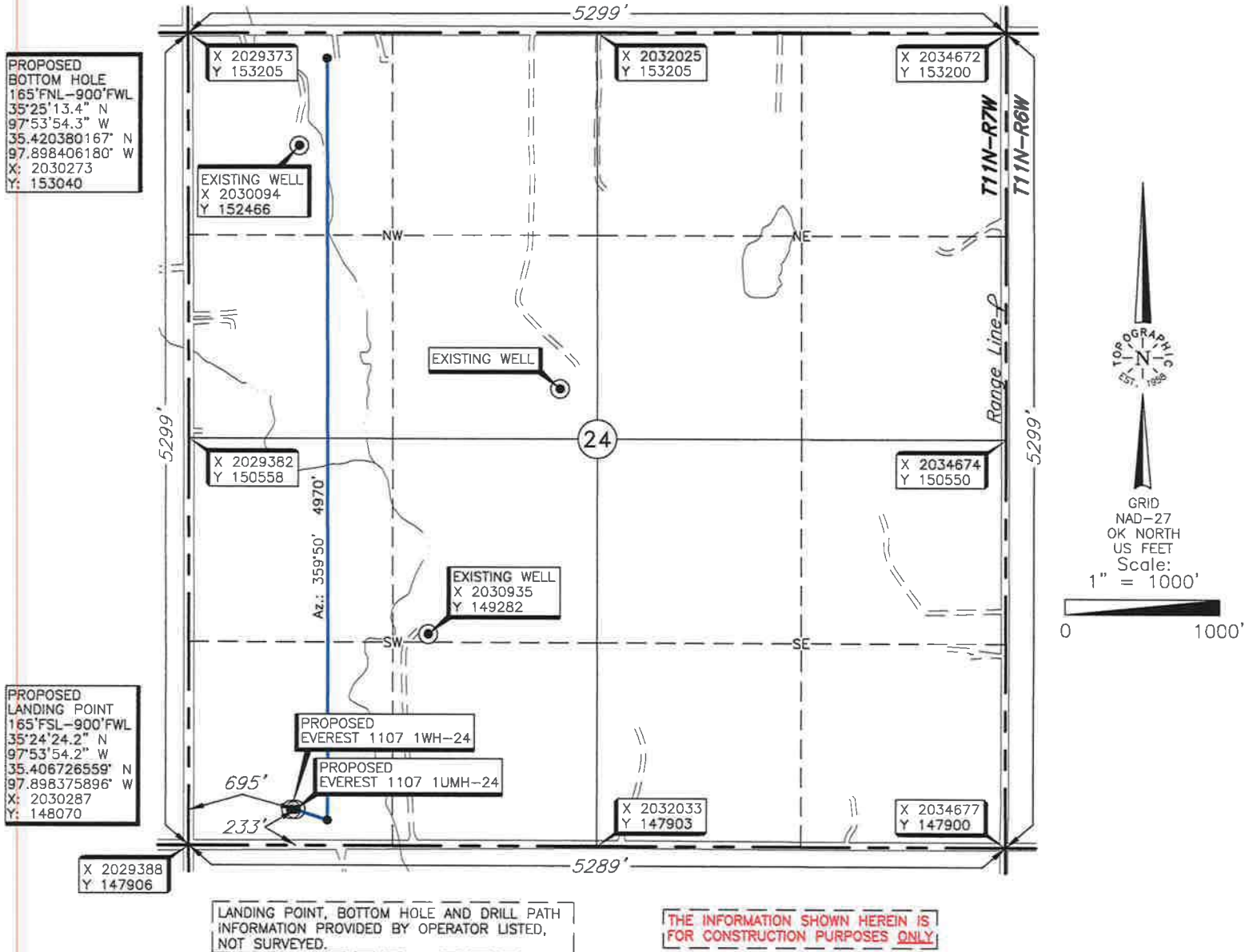
13800 WIRELESS WAY, OKLA. CITY, OKLA. 73134 * LOCAL (405) 843-4847 * OUT OF STATE (800) 654-3219
Certificate of Authorization No. 1293 LS

CANADIAN

County, Oklahoma

3501725076

233'FSL-695'FWL Section 24 Township 11N Range 7W I.M.



Operator: CHAPARRAL ENERGY, LLC.

Lease Name: EVEREST 1107

Well No.: 1UMH-24

ELEVATION:

1311' 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 Hwy Jct or Town From the junction of US Hwy 81 & St. Hwy 152 in Union City, Oklahoma, go ± 2 miles
East on St. Hwy 152, then ± 1 mile North to the Southwest Corner of Section 24, T11N-R7W.

DATUM: NAD-27
LAT: 35°24'24.9" N
LONG: 97°53'56.6" W
LAT: 35.406914740° N
LONG: 97.899063945° W
STATE PLANE
COORDINATES (US FEET):
ZONE: OK NORTH
X: 2030082
Y: 148138

Date of Drawing: Feb. 8, 2018
Invoice # 288528 Date Staked: Sept. 14, 2017 NMB

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

