

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

API NUMBER: 047 25138

Approval Date: 04/09/2018
Expiration Date: 10/09/2018

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 04 Twp: 21N Rge: 6W

County: GARFIELD

SPOT LOCATION: SW SE SW SW

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 285 725

Lease Name: BENELLI 2106

Well No: 1UMH-9

Well will be 285 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

ELDON & ALETHA CRAIG TRUST
7818 W. RUPE AVE
ENID OK 73703

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

Name	Depth	Name	Depth
1 MISSISSIPPI LIME	6340	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 65092

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201707138
201707137

Special Orders:

Total Depth: 11000

Ground Elevation: 1165

Surface Casing: 630

Depth to base of Treatable Water-Bearing FM: 380

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: 8000 Average: 5000

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: SALT PLAINS

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 18-34229
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 09 Twp 21N Rge 6W County GARFIELD

Spot Location of End Point: S2 SW SW SW

Feet From: SOUTH 1/4 Section Line: 165

Feet From: WEST 1/4 Section Line: 330

Depth of Deviation: 5457

Radius of Turn: 382

Direction: 183

Total Length: 4942

Measured Total Depth: 11000

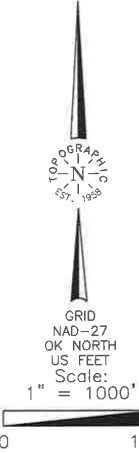
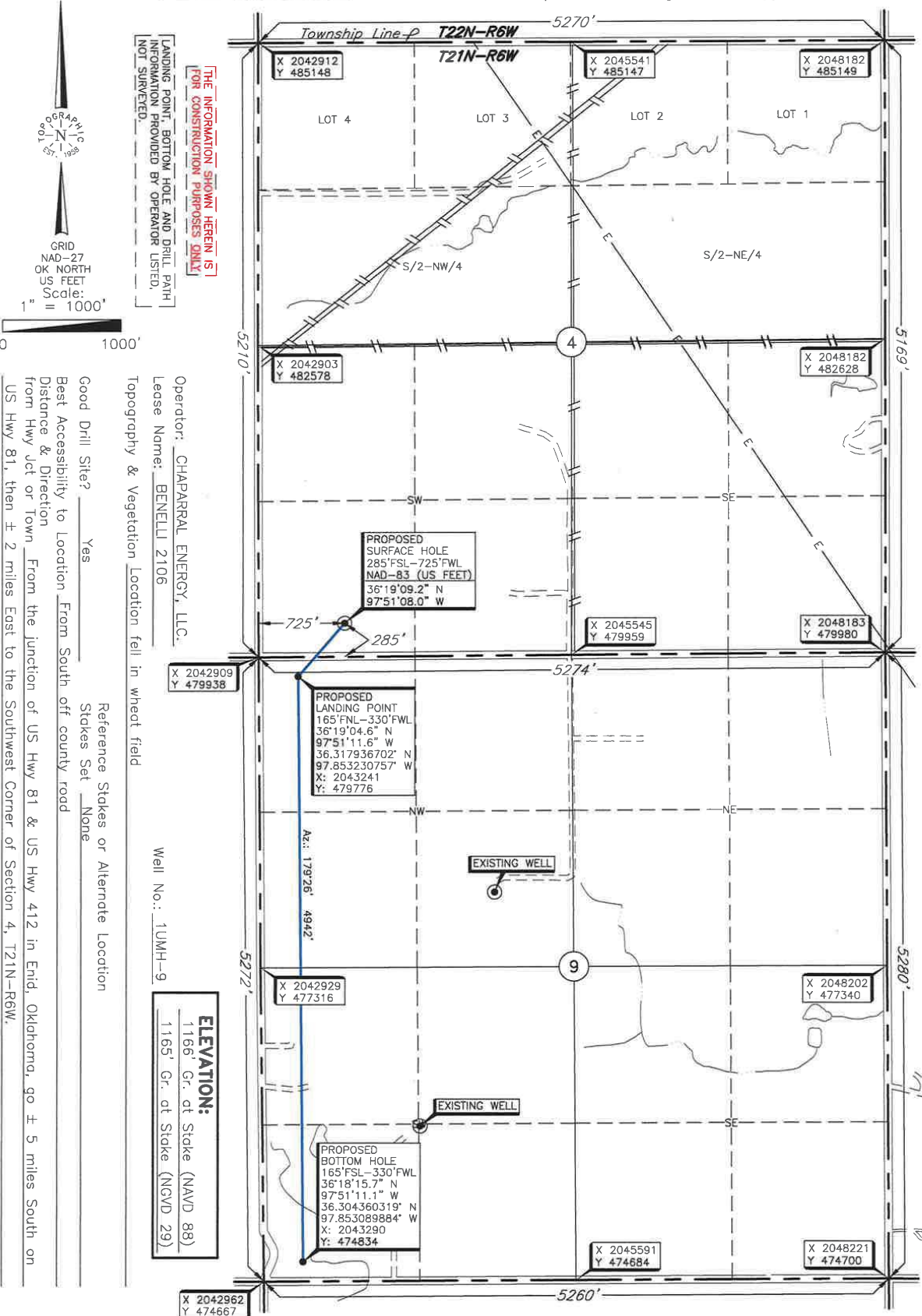
True Vertical Depth: 6460

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

Notes:

Category	Description
HYDRAULIC FRACTURING	<p>4/2/2018 - G71 - OCC 165:10-3-10 REQUIRES:</p> <p>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;</p> <p>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,</p> <p>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</p>
PENDING CD - 201707137	<p>4/3/2018 - G57 - 9-21N-6W X65092 MSSLM 1 WELL NO OP. NAMED REC 4-4-2018 (M. PORTER)</p>
PENDING CD - 201707138	<p>4/3/2018 - G57 - (I.O.) 9-21N-6W X65092 MSSLM COMPL. INT. NCT 165' FNL, NCT 165' FSL, NCT 330' FWL NO OP. NAMED REC 4-4-2018 (M. PORTER)</p>
SPACING - 65092	<p>4/3/2018 - G57 - (640) 9-21N-6W VAC 59432 MISS EXT 58120 MSSLM</p>

GARFIELD County, Oklahoma
 285'FSL-725'FWL Section 4 Township 21N Range 6W I.M.



(THE INFORMATION SHOWN HEREIN IS FOR CONSTRUCTION PURPOSES ONLY)
 LANDING POINT, BOTTOM HOLE AND DRILL PATH INFORMATION PROVIDED BY OPERATOR LISTED, NOT SURVEYED.

Operator: CHAPARRAL ENERGY, L.L.C.
 Lease Name: BENELLI 2106
 Topography & Vegetation Location fell in wheat field
 Well No.: 1UMH-9
 Reference Stakes or Alternate Location
 Stakes Set None

Good Drill Site? Yes
 Best Accessibility to Location From South off county road
 Distance & Direction
 from Hwy Jct or Town From the junction of US Hwy 81 & US Hwy 412 in Enid, Oklahoma, go ± 5 miles South on US Hwy 81, then ± 2 miles East to the Southwest Corner of Section 4, T21N-R6W.

DATUM: NAD-27
 LAT: 36°19'09.0" N
 LONG: 97°51'06.8" W
 LAT: 36.319179818° N
 LONG: 97.851894516° W
 STATE PLANE
 COORDINATES (US FEET):
 ZONE: OK NORTH
 X: 2043634
 Y: 480229

Date of Drawing: Mar. 12, 2018
 Invoice # 289834 Date Staked: Mar. 7, 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.
 Thomas L. Howell
 Oklahoma Lic. No. 1433

