API NUMBER: 051 24163

Horizontal Hole Oil & Gas

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

Approval Date: 06/27/2017
Expiration Date: 12/27/2017

PERMIT TO DRILL

WELL LOCATION: Sec: 28 Twp: 6N Rge: 6W County: GRADY

SPOT LOCATION: NW SE NE NW

FEET FROM QUARTER: FROM **NORTH** FROM **WEST**

SECTION LINES: **950** **2279**

Lease Name: CARMEN 21-6-6 **Well No: 1H** **Well will be 330 feet from nearest unit or lease boundary.**

Operator Name: REBELLION ENERGY LLC Telephone: 9187793136 OTC/OCC Number: 23733 0

REBELLION ENERGY LLC
5416 S YALE AVE STE 300
TULSA, OK 74135-6241

KENT & AMY MCLEMORE
3475 COUNTY STREET 2940
BRADLEY OK 73011

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

	Name	Depth		Name	Depth
1	WOODFORD	14575	6		
2			7		
3			8		
4			9		
5			10		

Spacing Orders: 664377 Location Exception Orders: Increased Density Orders:

Pending CD Numbers: 201700495 Special Orders:

Total Depth: 20115 Ground Elevation: 1052 **Surface Casing: 1500** Depth to base of Treatable Water-Bearing FM: 500

Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: No Surface Water used to Drill: No

PIT 1 INFORMATION

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 ALLUVIAL

Pit Location Formation: ALLUVIUM

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 17-32778

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 ALLUVIAL

Pit Location Formation: ALLUVIUM

HORIZONTAL HOLE 1

Sec 21 Twp 6N Rge 6W County GRADY

Spot Location of End Point: NE NW NW NE

Feet From: NORTH 1/4 Section Line: 165

Feet From: EAST 1/4 Section Line: 2200

Depth of Deviation: 14500

Radius of Turn: 423

Direction: 3

Total Length: 4950

Measured Total Depth: 20115

True Vertical Depth: 14780

End Point Location from Lease,
Unit, or Property Line: 330

Notes:

Category	Description
DEEP SURFACE CASING	6/20/2017 - 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	6/20/2017 - G71 - OCC 165:10-3-10 REQUIRES: 1) PRIOR TO COMMENCEMENT OF 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 FRACTURING ALL WELLS TO BOTH THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES, USING THE "FRAC NOTICE FORM" FOUND AT THE FOLLOWING LINK: HTTP://WWW.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 HTTP://FRACFOCUS.ORG/
MEMO	6/20/2017 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS REQUIRED - WASHITA RIVER; PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 201700495	6/27/2017 - G64 - (I.O.) 21-6N-6W X664377 WDFD, OTHERS COMPL. INT. NCT 165' FSL, NCT 165' FNL, NCT 330' FEL NO OP. NAMED REC. 5-15-2017 (MCKEOWN)

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
SPACING - 664377	6/27/2017 - G64 - (640) 21-6N-6W EXT 640534 WDFD, OTHERS

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.

API: 051 24163

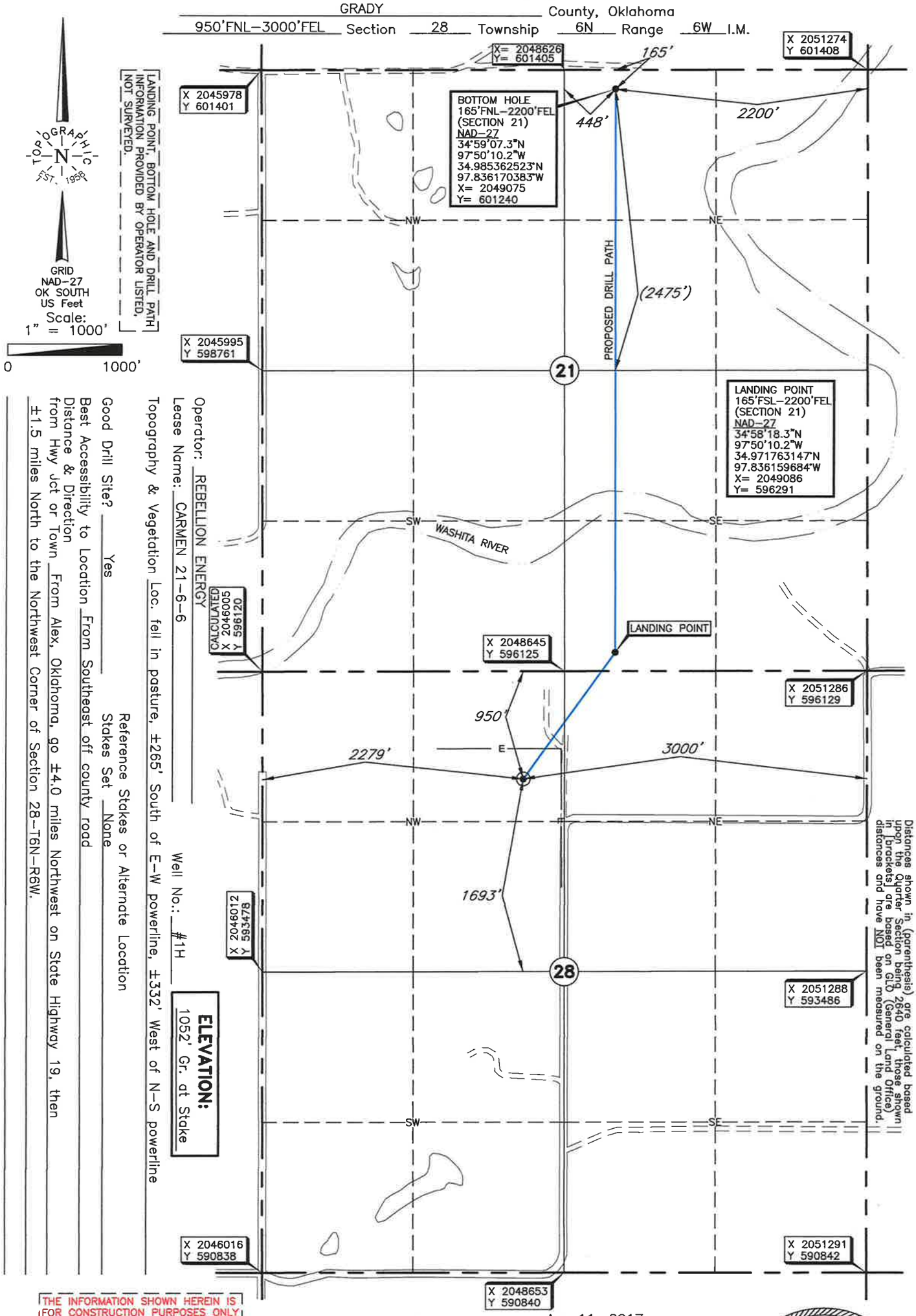
TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA

6709 NORTH CLASSEN BLVD., OKLA. CITY, OKLA. 73116 * LOCAL (405) 843-4847 * OUT OF STATE (800) 654-3219

Certificate of Authorization No. 1293 LS

GRADY County, Oklahoma

950'FNL–3000'FEL Section 28 Township 6N Range 6W I.M.



Distances shown in (parenthesis) are calculated based upon the Quarter Section being 2640 feet, those shown in [brackets] are based on GLO (General Land Office) distances and have NOT been measured on the ground.

Operator: REBELLION ENERGY

Lease Name: CARMEN 21-6-6 Well No.: #1H

ELEVATION: 1052' Gr. at Stake

Topography & Vegetation Loc. fell in pasture, ±265' South of E-W powerline, ±332' West of N-S powerline

Reference Stakes or Alternate Location

Stakes Set None

Good Drill Site? Yes

Best Accessibility to Location From Southeast off county road

Distance & Direction from Hwy Jct or Town From Alex, Oklahoma, go ±4.0 miles Northwest on State Highway 19, then ±1.5 miles North to the Northwest Corner of Section 28-T6N-R6W.

THE INFORMATION SHOWN HEREIN IS FOR CONSTRUCTION PURPOSES ONLY

Date of Drawing: Apr 11, 2017

Invoice # 274395 Date Staked: Apr 5, 2017 TR

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

DATUM: NAD–27
LAT: 34°58'07.3"N
LONG: 97°50'19.8"W
LAT: 34.968699453°N
LONG: 97.838831478°W
STATE PLANE COORDINATES (US FEET):
ZONE: OK SOUTH
X: 2048287
Y: 595174

CERTIFICATE:

I, Lee K. Goss an Oklahoma Licensed Land Surveyor and an authorized agent of Topographic Land Surveyors of Oklahoma, do hereby certify to the information shown herein.

Oklahoma Lic. No. 1778

LICENSED PROFESSIONAL LAND SURVEYOR
LEE K. GOSS
1778
OKLAHOMA

04-11-2017