

API NUMBER: 103 24780

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

Approval Date: 01/11/2022

Expiration Date: 07/11/2023

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 11 Township: 20N Range: 2W County: NOBLE

SPOT LOCATION: ☐ SW ☐ NW ☐ NE FEET FROM QUARTER: FROM NORTH FROM WEST
SECTION LINES: 400 300

Lease Name: PARK Well No: 1-2H Well will be 400 feet from nearest unit or lease boundary.

Operator Name: CHARTER OAK PRODUCTION CO LLC Telephone: 4052860361 OTC/OCC Number: 21672 0

CHARTER OAK PRODUCTION CO LLC
13929 QUAIL POINTE DR
OKLAHOMA CITY, OK 73134-1037

ROBERT & RITA PARK
25801 COUNTY ROAD 60
ORLAND OK 73073

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

Name	Code	Depth
1 BIG LIME	404BGLM	4620

Spacing Orders: 686821

Location Exception Orders: 705408
721661

Increased Density Orders: No Density

Pending CD Numbers: No Pending

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 10500 Ground Elevation: 1158

Surface Casing: 350

Depth to base of Treatable Water-Bearing FM: 210

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

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT)	PERMIT NO: 22-38047
H. (Other)	CLOSED SYSTEM=STEEL PITS (REQUIRED - COW CREEK)

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: BED AQUIFER

Pit Location Formation: WELLINGTON

HORIZONTAL HOLE 1

Section: 2 Township: 20N Range: 2W Meridian: IM Total Length: 4850
County: NOBLE Measured Total Depth: 10500
Spot Location of End Point: N2 N2 NW NE True Vertical Depth: 4620
Feet From: NORTH 1/4 Section Line: 1 End Point Location from
Feet From: EAST 1/4 Section Line: 1980 Lease, Unit, or Property Line: 1

NOTES:

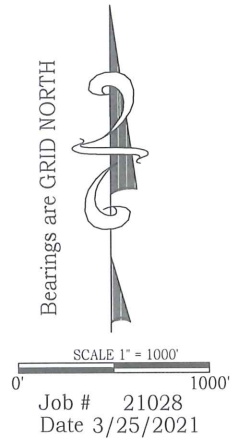
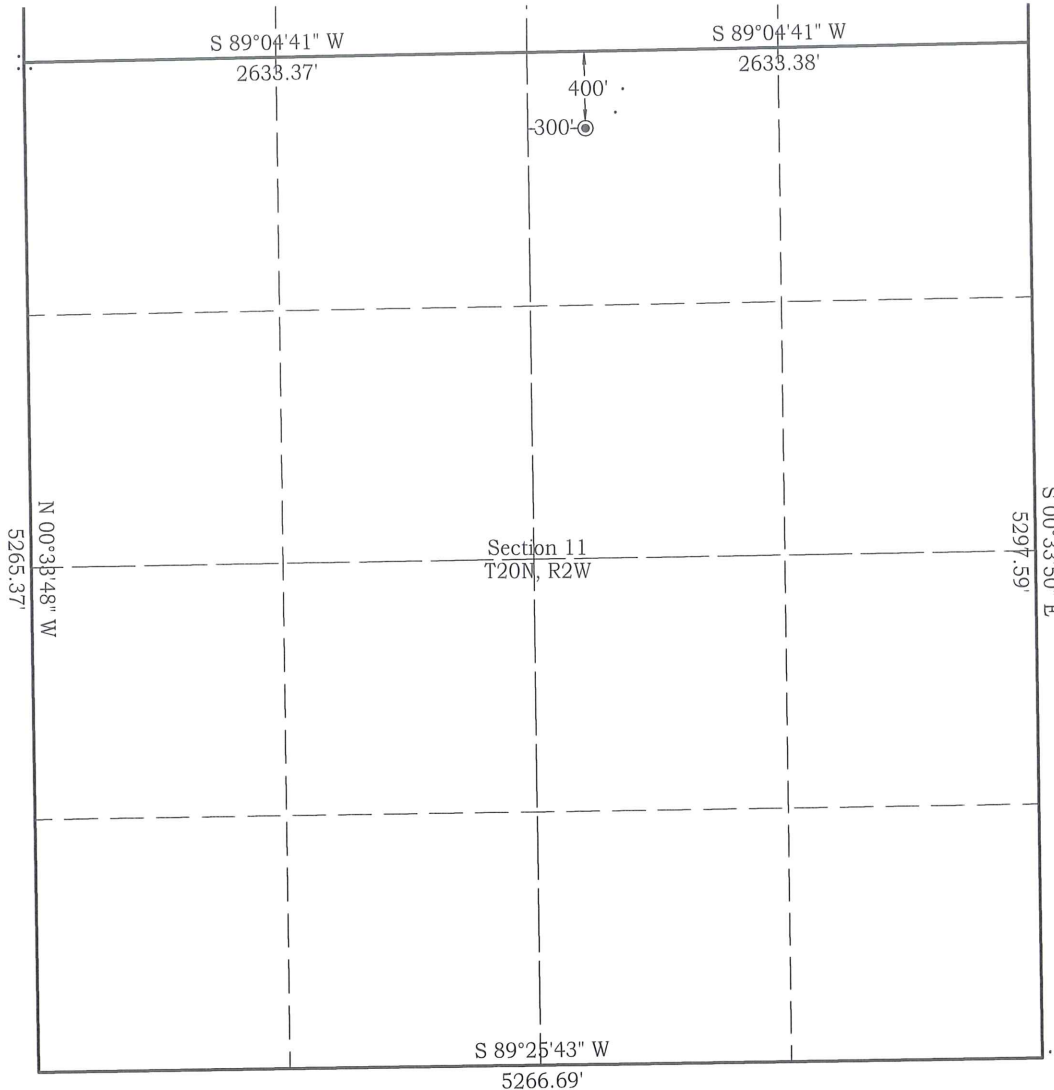
This permit does not address the right of entry or settlement of surface damages. The duration of this permit is 18 MONTHS, except as otherwise provided by Rule 165: 10-3-1. Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.

Category	Description
HYDRAULIC FRACTURING	<p>[1/7/2022 - GC2] - OCC 165:10-3-10 REQUIRES:</p> <p>1) NOTICE SHALL BE GIVEN AT LEAST 5 BUSINESS DAYS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS ON A HORIZONTAL WELL TO OPERATORS PRODUCING WELLS WITHIN 1 MILE OF THE COMPLETION INTERVAL OF THE SUBJECT WELL. THE NOTICE TO SUCH OPERATORS SHALL CONTAIN THE INFORMATION IN FORM 6000NOO. IF THE HYDRAULIC FRACTURING OPERATIONS SCHEDULE CHANGES AFTER NOTICE HAS BEEN PROVIDED, RESULTING IN A DELAY OF OPERATIONS OF MORE THAN 5 DAYS FROM THE INITIAL NOTICE, NEW NOTICE IS REQUIRED TO BE GIVEN;</p> <p>2) NOTICE WILL BE GIVEN TO THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS. FORM 6000NHF SHALL BE USED AND IS FOUND AT THIS LINK: OCCEWEB.COM/OG/OGFORMS.HTML; AND,</p> <p>3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS IS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION OF HYDRAULIC FRACTURING OPERATIONS, FOUND AT FRACFOCUS.ORG</p>
LOCATION EXCEPTION - 705408	<p>[1/11/2022 - G56] - (I.O.) 2-20N-2W X686821 BGLM COMPL INT NCT 330' FSL, NCT 330' FNL, NCT 660' FEL CHARTER OAK PROD CO, LLC 11/20/2019</p>
LOCATION EXCEPTION - 721661	<p>[1/11/2022 - G56] - EXTENSION OF TIME FOR ORDER # 705408</p>
SPACING - 686821	<p>[1/11/2022 - G56] - (640)(HOR) 2-20N-2W EST BGLM, OTHERS POE TO BHL NCT 660' FB</p>

Well Location Plat
M & M Land Surveying, Inc.
520 "E" Street NW. Ardmore, OK. 73401
Office 580-226-0446 Mobile 580-221-4999

Company Name: Charter Oak Production Company Lease Name: Park 1-2H
Section 11 Township 20 North Range 2 West County Noble Oklahoma
Surface Location 400' FNL - 300' FWL of NE/4 Elevation 1158' Good Location? Yes

Topography
Location fell in wheat
pasture.



NAD 27 OK NORTH
Surface Location
Latitude: 36.230605°
Longitude: 97.379500°
Y= 448,536'
X = 2,183,009'

NAD 83 OK NORTH
Surface Location
Latitude: 36.230645°
Longitude: 97.379821°
Y= 448,562'
X = 2,151,410'

Best Accessibility to Location
From the North

Distance & Direction From From the Jct. of SH. 164 and US. 77 South, go 3 miles South on US. 77, to the Northeast Corner of Section 2.
Highway or Town _____

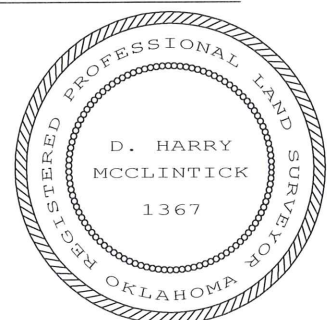
CERTIFICATE:

I, D. Harry McClintick, a Registered Land Surveyor in the state of Oklahoma, do hereby certify that the above described Well Location was surveyed and staked on the ground as shown.

D. Harry McClintick 4/5/2021
D. Harry McClintick, R.P.L.S. # 1367, CA # 3093

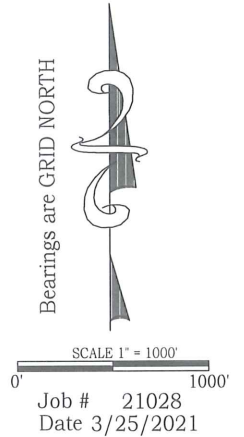
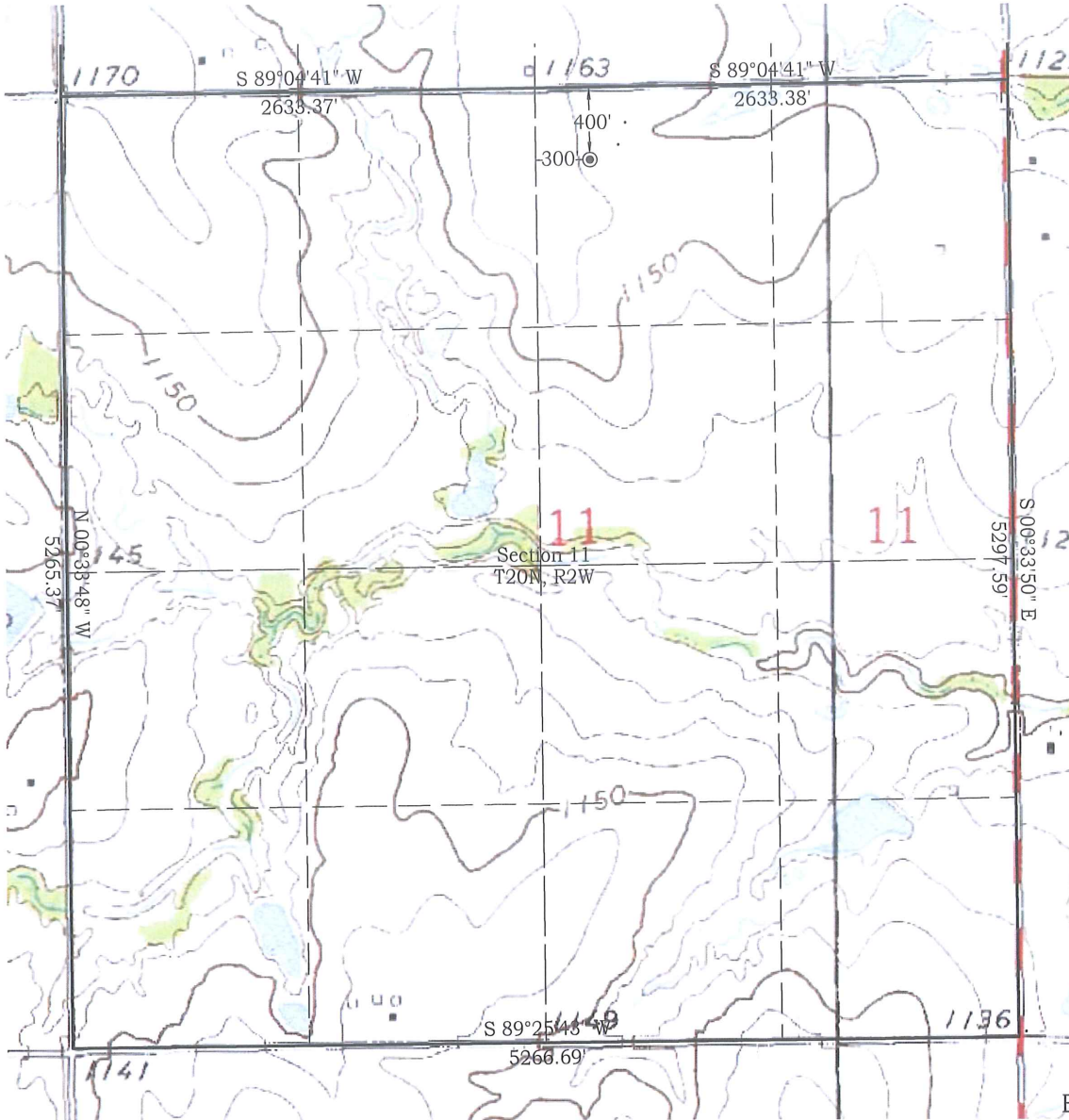
This location has been staked according to the best official survey records available to us, but its accuracy is not guaranteed. Please review this plat and notify us immediately of any discrepancy.

The distances shown in parenthesis () are calculated distances based on the quarter section being 2640' and have not been measured.



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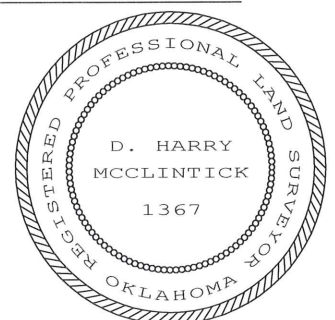
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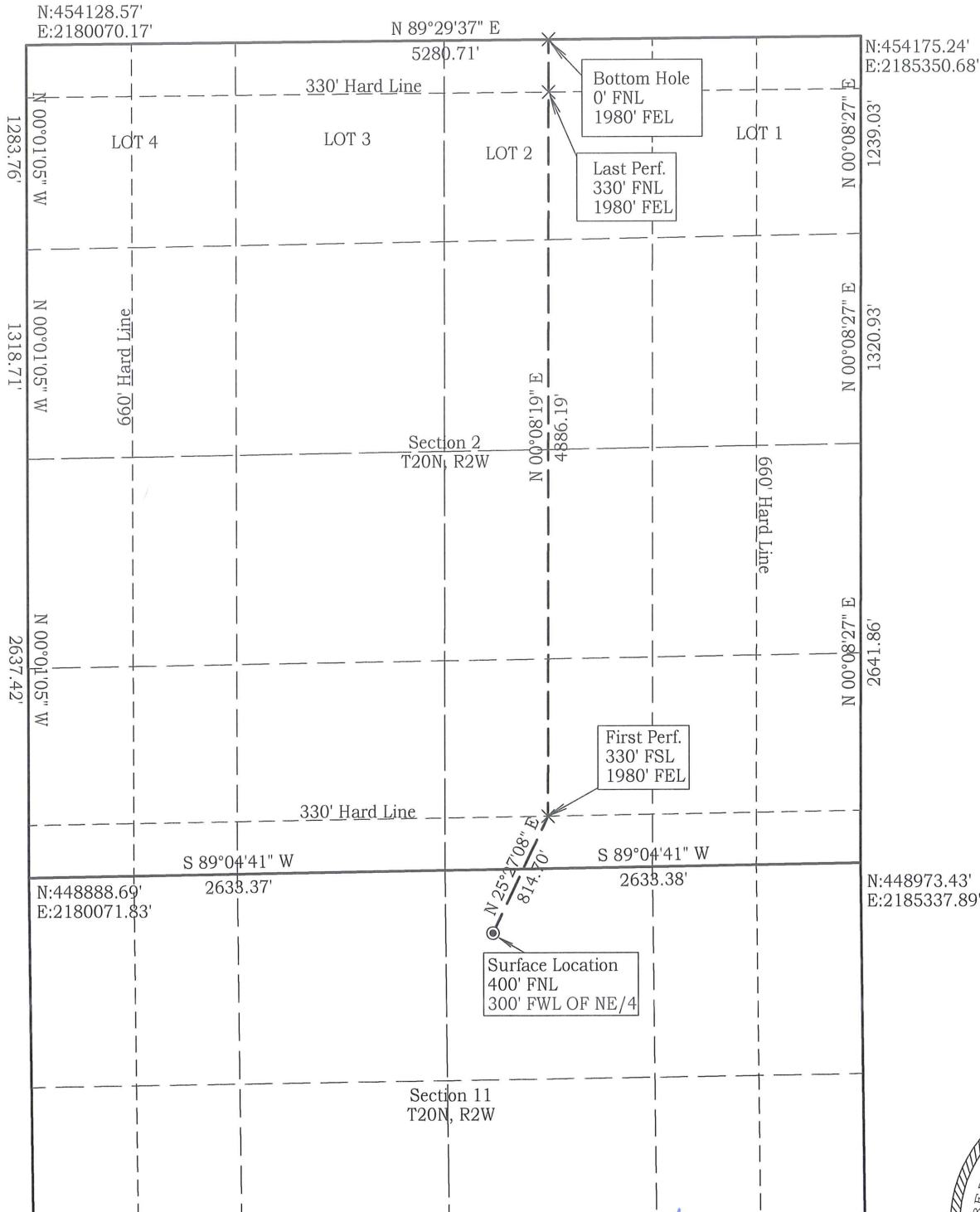


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ALL SECTION CORNER COORDINATES ARE NAD 27



SCALE 1" = 1000'
0' 1000'
Job # 21028
Date 3/25/2021

NAD 27 OK NORTH
Surface Location
Latitude: 36.230605°
Longitude: 97.379500°
N = 448,536'
E = 2,183,009'
First Perforation Pt.
N = 449,272'
E = 2,183,359'
Last Perforation Pt.
N = 453,828'
E = 2,183,370'
Bottom Hole
N = 454,158'
E = 2,183,371'

NAD 83 OK NORTH
Surface Location
Latitude: 36.230645°
Longitude: 97.379821°
N = 448,562'
E = 2,151,410'
First Perforation Pt.
N = 449,297'
E = 2,151,760'
Last Perforation Pt.
N = 453,853'
E = 2,151,771'
Bottom Hole
N = 454,183'
E = 2,151,772'



[Signature] 4/7/2021

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