

API NUMBER: 103 24782

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

Approval Date: 03/15/2022
Expiration Date: 09/15/2023

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 31 Township: 21N Range: 1W County: NOBLE

SPOT LOCATION: SW SW SW SE FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 300 250

Lease Name: CITY OF PERRY Well No: 2-6H Well will be 250 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

CITY OF PERRY
P.O. DRAWER 798
PERRY OK 73077

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

Name	Code	Depth
1 BIG LIME	404BGLM	4490

Spacing Orders: 685774

Location Exception Orders: No Exceptions

Increased Density Orders: No Density

Pending CD Numbers: 202200192
202200209
202200191

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 10000 Ground Elevation: 1100

Surface Casing: 350

Depth to base of Treatable Water-Bearing FM: 130

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: 22-38089
H. (Other) CLOSED SYSTEM=STEEL PITS (REQUIRED - LAKE PERRY AND 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: 6 Township: 20N Range: 1W Meridian: IM Total Length: 5000
County: NOBLE Measured Total Depth: 10000
Spot Location of End Point: C SE SE SW True Vertical Depth: 4550
Feet From: SOUTH 1/4 Section Line: 330 End Point Location from
Feet From: WEST 1/4 Section Line: 2310 Lease, Unit, or Property Line: 330

NOTES:

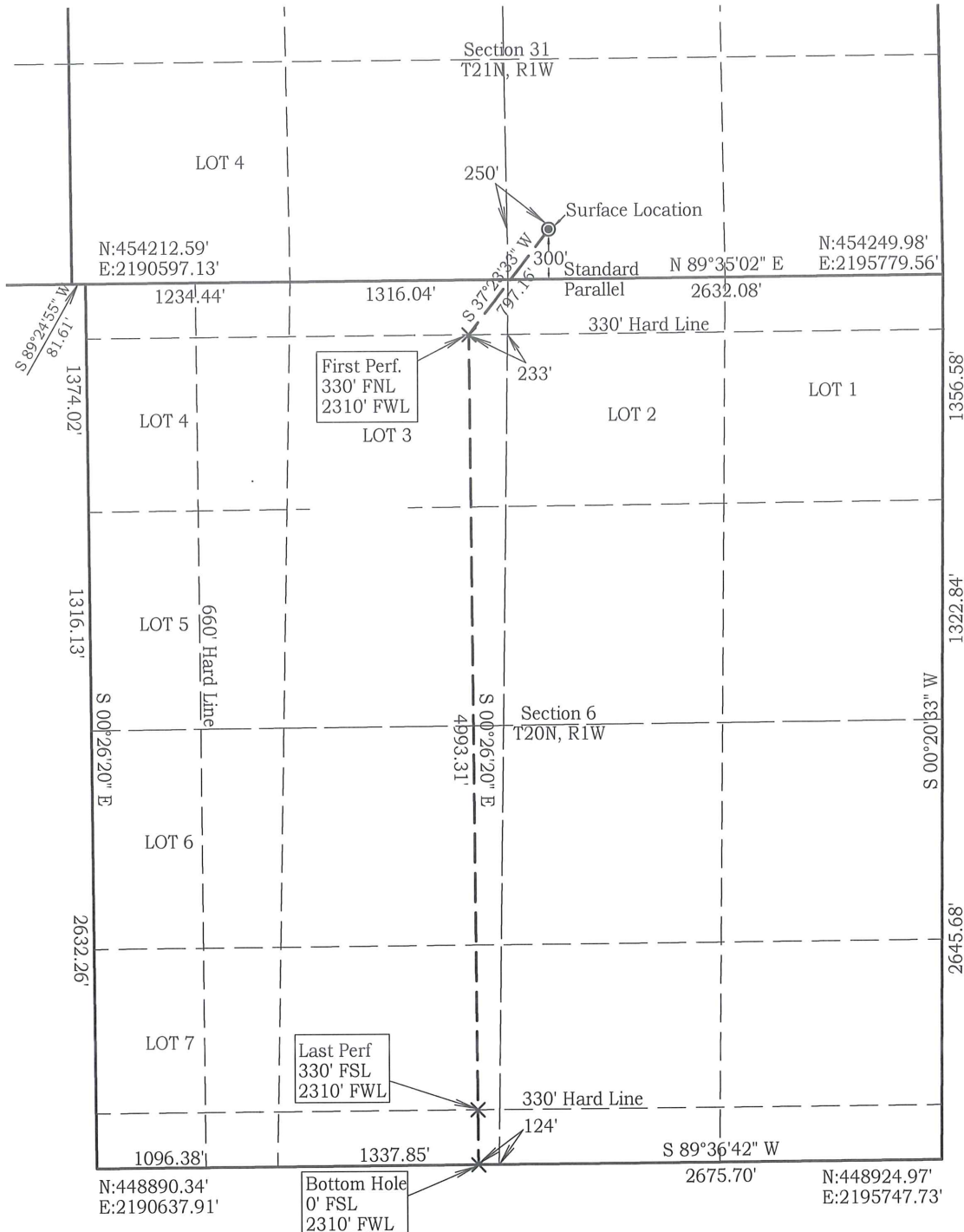
This permit does not address the right of entry or settlement of surface damages. The duration of this permit is 18 MONTHS, except as otherwise provided by Rule 165: 10-3-1. Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation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

Category	Description
HYDRAULIC FRACTURING	<p>[3/1/2022 - 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>
PENDING CD - 202200191	<p>[3/14/2022 - GB6] - (I.O.) 6-20N-1W X685774 BGLM 1 WELL NO OPER. NAMED REC. 02/22/2022 (NORRIS)</p>
PENDING CD - 202200192	<p>[3/14/2022 - GB6] - (E.O.) 6-20N-1W X685774 BGLM COMPL. INT. NCT 330' FNL, NCT 330' FSL, NCT 660' FWL NO OPER. NAMED REC. 03/08/2022 (NORRIS)</p>
PENDING CD - 202200209	<p>[3/14/2022 - GB6] - (I.O.) 6-20N-1W X165:10-3-28(C)(2)(B) BGLM (PERRY 2-6H) MAY BE CLOSER THAN 600' TO PERRY 1-6H (API 103-24773) NO OPER. NAMED REC. 02/22/2022 (NORRIS)</p>
SPACING - 685774	<p>[3/14/2022 - GB6] - (640)(HOR) 6-20N-1W EST BGLM, OTHERS COMPL. INT. (BGLM, OTHERS) NCT 660 FB (COEXIST SP. ORDER# 202701 BGLO, COEXIST OTHERS)</p>

Permit 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: City of Perry 2-6H
Section 31 Township 21 North Range 1 West County Noble Oklahoma
Surface Location 300' FSL - 250' FWL of SE/4 Elevation 1100'

ALL SECTION CORNER COORDINATES ARE NAD 27



SCALE 1" = 1000'
Job # 22009
Date 1/25/2022

NAD 27 OK NORTH
Surface Location
Latitude: 36.246889°
Longitude: 97.344153°
N= 454,532'
E = 2,193,394'
First Perf
N= 453,899'
E = 2,192,909'
Last Perforation Pt.
N= 449,236'
E = 2,192,945'
Bottom Hole
N= 448,906'
E = 2,192,948'

NAD 83 OK NORTH
Surface Location
Latitude: 36.246930°
Longitude: 97.344474°
N= 454,558'
E = 2,161,794'
First Perforation Pt.
N= 453,925'
E = 2,161,310'
Last Perforation Pt.
N= 449,262'
E = 2,161,346'
Bottom Hole
N= 448,932'
E = 2,161,349'



D. Harry McClintick 1/25/2022

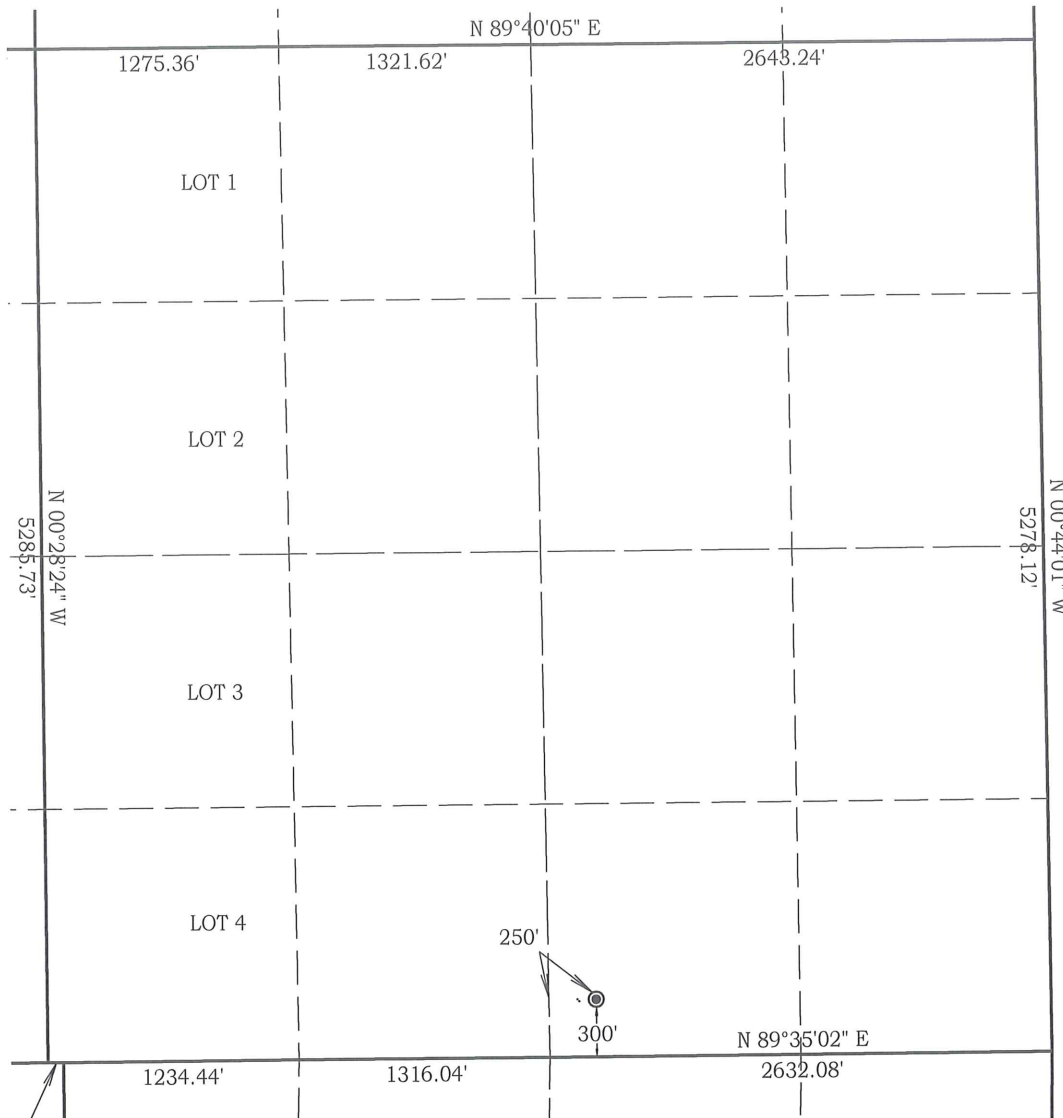
D. Harry McClintick, R.P.L.S. # 1367, CA # 3093
This location has been Calculated according to the best official survey records available to us, but its accuracy is not guaranteed. Please review this plat and notify us immediately of any discrepancy.

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Topography

Location fell on
existing pad 100' East
of 1-6H



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Best Accessibility to Location
From the South

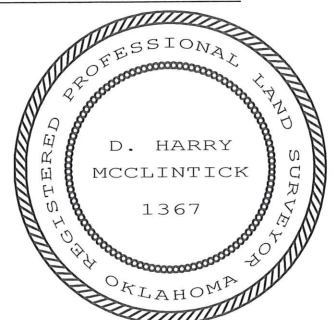
Distance & Direction From From the Jct. of I-35 and US. 77, 1.5 miles West on US. #77, then 2 miles South and .05 miles East to the Southwest Corner of the SE/4 of Section 31.
Highway or Town _____

CERTIFICATE:

I, D. Harry McClintick, a Registered Land Surveyor in the state of Oklahoma, do hereby certify that the above described Well Location was Calculated from existing control and survey information.

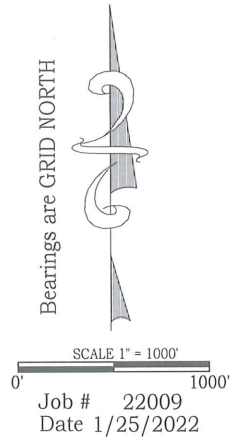
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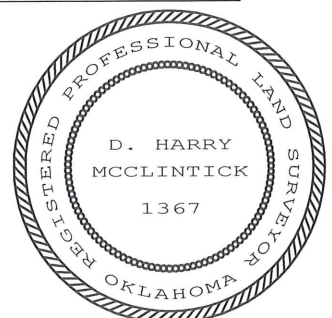
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