

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

API NUMBER: 019 26137

Approval Date: 09/23/2014

Expiration Date: 03/23/2015

Straight Hole

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 07 Twp: 3S Rge: 2W

County: CARTER

SPOT LOCATION:

SE

NW

NW

NW

FEET FROM QUARTER: FROM

NORTH

FROM

WEST

SECTION LINES:

468

435

Lease Name: CUP CAKE

Well No: 1-7

Well will be 435 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

RYAN HALL
5058 BUCK HORN RD.
HEALDTON OK 73438

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

	Name	Depth		Name	Depth
1	FUSULINID UP	4400	6	HUNTON	6200
2	FUSULINID LOW	5000	7	SYLVAN	6300
3	TUSSY	5500	8	VIOLA	6500
4	CARPENTER	5950	9		
5	MORRIS	6050	10		

Spacing Orders: 260736

Location Exception Orders: 626543

Increased Density Orders: 626542

Pending CD Numbers: 201406133

Special Orders:

Total Depth: 7650

Ground Elevation: 1039

Surface Casing: 1220

Depth to base of Treatable Water-Bearing FM: 1130

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: ON SITE

A. Evaporation/dewater and backfilling of reserve pit.

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: 2

Liner not required for Category: 2

Pit Location is BED AQUIFER

Pit Location Formation: GARBER

Notes:

This permit does not address the right of entry or settlement of surface damages.

019 26137 CUP CAKE 1-7

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
FRAC FOCUS	9/23/2014 - G76 - THE REQUIREMENT FOR CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS WILL BE EXTENDED TO INCLUDE ALL NON-HORIZONTAL WELLS FOR HYDRAULIC FRACTURING OPERATIONS BEGINNING JANUARY 1, 2014. REFER TO OCC RULE 165:10-3-10 FOR COMPLIANCE REQUIREMENTS. PLEASE REPORT DIRECTLY TO FRACFOCUS USING THE FOLLOWING LINK HTTP://FRACFOCUS.ORG/ OR FOR OCC ASSISTANCE CONTACT DENNIS NISKERN AT 405-522-2977 OR D.NISKERN@OCCEMAIL.COM
INCREASED DENSITY - 626542	9/23/2014 - G91 - NW4 7-3S-2W X 260736 MRRS, HNTN 1 WELL CHARTER OAK OPERATING CO., LLC. 6-10-2014
LOCATION EXCEPTION - 626543	9/23/2014 - G91 - NW4 7-3S-2W X 260736 FSLDU, FSLDL, TSSY, CRPR, MRRS, HNTN, SLVN, VIOL, OTHERS 468 FNL, 435 FWL CHARTER OAK PREDUCTION CO., LLC. 7-10-2014
PENDING CD - 201406133	9/23/2014 - G91 - NW4 7-3S-2W X 260736 VIOL, OTHERS NO OP. NAMED REC. 9-15-2014 (OSBURN)
SPACING - 260736	9/23/2014 - G91 - (160) W2 7-3S-2W EXT 155194 TSSY, FSLDU, FSLDL, HNTN, SLVN, VIOL, OTHERS EXT OTHER EST MRRS, CRPR

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019 26137 CUP CAKE 1-7

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09-26137

Well Location Plat
M & M Land Surveying, Inc.

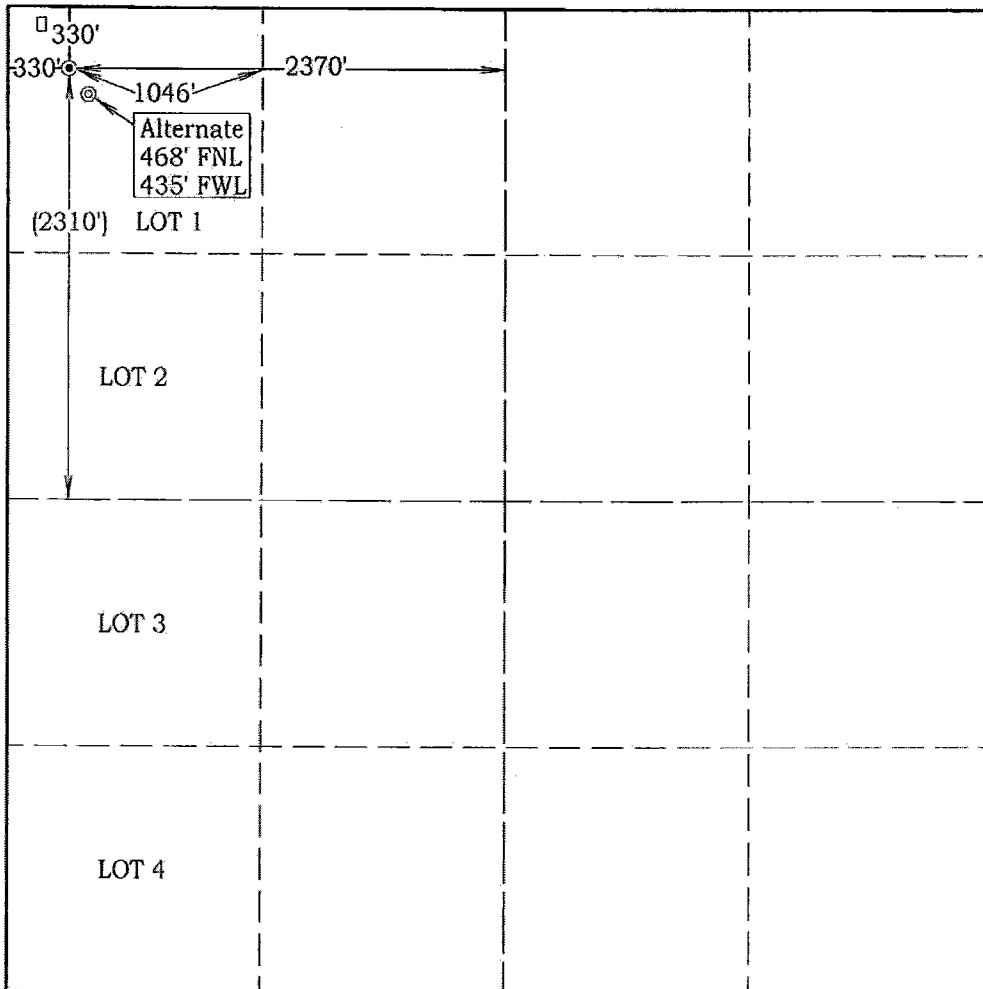
520 "E" Street NW. Ardmore, OK. 73401

Office 580-226-0446 Mobile 580-221-4999 Fax 580-226-7158

Company Name: Charter Oak Production Company Lease Name: Cup Cake #1-7
Section 7 Township 3 South Range 2 West County Carter Oklahoma

	Primary Location	Elevation	Good Location?
	<u>330' FNL - 330' FWL</u>	<u>1039'</u>	<u>Yes</u>
Alternate # 1	<u>468' FNL - 435' FWL</u>	<u>1039'</u>	<u>Yes</u>
Alternate # 2			

Topography
Location fell in pasture 235'
Southeast of house,
Alternate pasture 225'
North and 225' West of
Property lines.



Scale: 1" = 1000'

Invoice # 14203

Date 5/22/14

Location NAD 83

Surface Location

Latitude: 34.31721°

Longitude: 97.45636°

Alternate

Latitude: 34.31683°

Longitude: 97.45601°

Best Accessibility to Location
From the North

Distance & From the Jct of SH. #76 and SH. #53 East, go 2 miles South on SH. #76, then
Direction From 2 mile East on County Road to the Northwest Corner of Section 7.
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 5/26/14
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.

