

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

API NUMBER: 087 22021

Approval Date: 02/26/2015
Expiration Date: 08/26/2015

Straight Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 06 Twp: 6N Rge: 2W County: MCCLAIN
SPOT LOCATION: SE NW SW NE FEET FROM QUARTER: FROM NORTH FROM EAST
SECTION LINES: 1724 2240

Lease Name: FOLSOM Well No: 1-6 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

ALBERT LEE ADAMS
22720 220TH ST.
PURCELL OK 73080

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

	Name	Depth	Name	Depth
1	HOXBAR	5965	6 SYLVAN	8270
2	DEESE	6945	7 VIOLA	8395
3	PENN BASAL UNCONF SAND	7900	8 SIMPSON DENSE	8815
4	WOODFORD	7930	9 SIMPSON DOLOMITE	8875
5	HUNTON	8035	10 BROMIDE	8885

Spacing Orders: 620746
622902

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 9250

Ground Elevation: 1147

Surface Casing: 270

Depth to base of Treatable Water-Bearing FM: 180

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

PIT 1 INFORMATION

Type of Pit System: ON SITE

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: 1B

Liner required for Category: 1B

Pit Location is AP/TE DEPOSIT

Pit Location Formation: TERRACE

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

H. SOIL COMPACTED PIT, NOTIFY DISTRICT PRIOR TO TESTING SOIL PIT LINER

Notes:

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
FRAC FOCUS	2/26/2015 - G71 - 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
SPACING - 620746	2/26/2015 - G75 - (80) E2 6-6N-2W LD NE/SW VAC 89588 BRVL, HNTN, VIOL, SPSD E2 EXT 143979 DEESS, HNTN, VIOL, OTHERS EXT 613492 HXBR, BPUNC, WDFD, SLVN, SMPD, SMPD, OTHERS
SPACING - 622902	2/26/2015 - G75 - NPT 620746 TO EXT 143979 DEESS, HNTN, VIOL, BRMD, OTHERS

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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 087-22021

Well Location Plat

M & M Land Surveying, Inc.

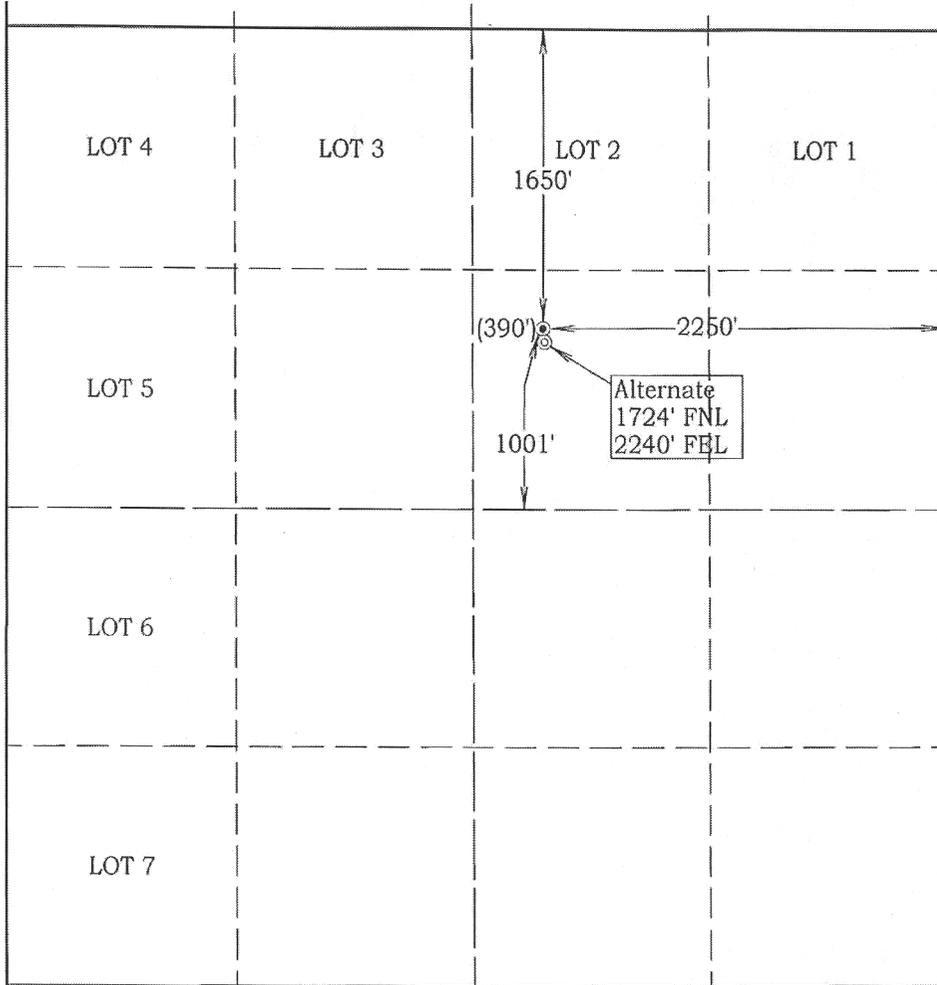
520 "E" Street NW. Ardmore, OK. 73401

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

Company Name: Charter Oak Production Company Lease Name: Folsom #1-6
Section 6 Township 6 North Range 2 West County McClain Oklahoma

Primary Location 1650' FNL - 2250' FEL Elevation 1148' Good Location? Yes
Alternate # 1 1724' FNL - 2240' FEL 1147' Yes
Alternate # 2 _____ _____ _____

Topography
Location fell in pasture
±170' NW of top of
drain Alt pasture ±110'
NW of top.



Scale: 1" = 1000'
Invoice # 14477
Date 11/03/14

Location NAD 83
Surface Location
Latitude: 35.02519°
Longitude: 97.44924°

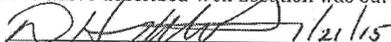
Alternate
Latitude: 35.02499°
Longitude: 97.44920°

Best Accessibility to Location
From the South

Distance & Direction From From the Jct of US. #77 and SH.#39 West, go 4.3 miles West on SH.#39, then 1.9 mile North on County Road to the Northeast Corner of Section 6.
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, 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.

