

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

API NUMBER: 087 22014

Approval Date: 11/10/2014
Expiration Date: 05/10/2015

Straight Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 10 Twp: 8N Rge: 4W County: MCCLAIN
SPOT LOCATION: SW SE SW NW FEET FROM QUARTER: FROM NORTH FROM WEST
SECTION LINES: 2530 880

Lease Name: LEFLORE Well No: 1-10 Well will be 880 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

MARY LEFLORE CLEMENTS
P.O. BOX 14538
OKLAHOMA CITY OK 73113

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

Name	Depth	Name	Depth
1 PENN LOW	8000	6 VIOLA	9840
2 MISSISSIPPIAN	9150	7 BROMIDE	10250
3 WOODFORD	9290	8	
4 HUNTON	9400	9	
5 SYLVAN	9700	10	

Spacing Orders: 207975
627628

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201407645

Special Orders:

Total Depth: 10900

Ground Elevation: 1196

Surface Casing: 500

Depth to base of Treatable Water-Bearing FM: 410

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: 2

Liner not required for Category: 2

Pit Location is BED AQUIFER

Pit Location Formation: DUNCAN

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

Additional Surface Owner

Address

City, State, Zip

LOUIS EDWARD LEFLORE TESTAM 2825 NW GRAND BLVD., #21

OKLAHOMA CITY, OK 73116

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	11/6/2014 - 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
PENDING CD - 201407645	11/7/2014 - G76 - 10-8N-4W X207975 PSLVL, HNTN, VIOL, BRMD X627628 MSSP, WDFD, SLVN, OTHERS NCT 2530 FNL, NCT 880 FWL NO OPR. NAMED REC. 11/3/2014 (PORTER)
SPACING - 207975	11/7/2014 - G76 - (640) 10-8N-4W EXT 188079 HNTN, VIOL, BRMD EXT 175579 PSLVL
SPACING - 627628	11/7/2014 - G76 - (640) 10-8N-4W VAC OTHER EXT 616337 MSSP, WDFD, SLVN, OTHERS

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