

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

API NUMBER: 087 20182 B

Approval Date: 04/16/2014
Expiration Date: 10/16/2014

Straight Hole Oil & Gas

Amend reason: ADD FORMATION; CHANGE FORMATION DEPTH FOR HUNTON

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 13 Twp: 5N Rge: 2W County: MCCLAIN
SPOT LOCATION: FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 330 990

Lease Name: MARATHON (MARATHON "A" 1) Well No: 1-13 Well will be 330 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

WILLIAM F. HERMEN FAMILY TRUST
9605 SILVER LAKE DRIVE
OKLAHOMA CITY OK 73162

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

Name	Depth	Name	Depth
1 HOXBAR	5265	6 SYLVAN	7065
2 DEESE	5800	7 VIOLA	7500
3 PENN BASAL UNCONF SAND	6740	8 BROMIDE	7800
4 WOODFORD	6770	9	
5 HUNTON	6812	10	

Spacing Orders: 155035 Location Exception Orders: 623526 Increased Density Orders:
132192
596274

Pending CD Numbers: Special Orders:

Total Depth: 7850 Ground Elevation: 1065 Surface Casing: 573 IP 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

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 not located in a Hydrologically Sensitive Area.

Category of Pit: 2

Liner not required for Category: 2

Pit Location is NON HSA

Pit Location Formation: FAIRMONT

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

Additional Surface Owner	Address	City, State, Zip
BETTY JEAN GAY TRUST	14901 N. PENNSYLVANIA AVENUE, APT. 118	OKLAHOMA CITY, OK 73134
JOE T. GAY TRUST	14901 N. PENNSYLVANIA AVE., APT. 118	OKLAHOMA CITY, OK 73134

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.

Notes:

Category	Description
FRAC FOCUS	4/9/2014 - 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
LOCATION EXCEPTION - 623526	11/3/2014 - G75 - W2 NE4 13-5N-2W X155035 DEESS, HNTN X132192 VIOL, BRMD X596274 HXBR, BPUNC, WDFD, SLVN 330 FSL, 330 FEL CHARTER OAK PROD. CO., LLC 4-3-2014 (WELL SPUD 6-13-2014)
SPACING - 132192	4/10/2014 - G75 - (80) E2 13-5N-2W SU SLOT (1977) NCT 330' FB EXT 123864/124101 VIOL, BRMD, OTHERS AMD OTHERS
SPACING - 155035	11/3/2014 - G75 - (80) E2 13-5N-2W SU NW/SE ++ VAC 19239 BPUNC E2 ** VAC 19490 HNTN E2 EXT 123864 DEESS, HNTN EXT OTHERS ++ AMD BY 199997 TO NE/SW ** S/B VAC 19234 BPUNC E2; CORRECTED BY ORDER # 626490
SPACING - 596274	11/3/2014 - G75 - (80) E2 13-5N-2W SU NW/SE EST HXBR, BPUNC, WDFD, SLVN EXT OTHER