

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

API NUMBER: 087 22001 A

Approval Date: 08/05/2014  
Expiration Date: 02/05/2015

Straight Hole Oil & Gas

Amend reason: ADD FORMATION

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 13 Twp: 5N Rge: 2W County: MCCLAIN  
SPOT LOCATION:  NE  NW  SE  SW FEET FROM QUARTER: FROM SOUTH FROM WEST  
SECTION LINES: 1200 1900

Lease Name: SWIMMIN' HOLE Well No: 1-13 Well will be 580 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	5330	6 SYLVAN	7180
2 DEESE	6210	7 VIOLA	7335
3 PENN BASAL UNCONF SAND	6759	8 BROMIDE	7830
4 WOODFORD	6835	9	
5 HUNTON	6880	10	

Spacing Orders: 625675 Location Exception Orders: Increased Density Orders:

Pending CD Numbers: Special Orders:

Total Depth: 8350 Ground Elevation: 1050 **Surface Casing: 330** Depth to base of Treatable Water-Bearing FM: 240

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 AVE., APT. 118	OKLAHOMA CITY, OK 73134
JOE T. GAY TRUST	14901 N. PENN. AVE., APT. 118	OKLAHOMA CITY, OK 73134

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	7/29/2014 - 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 <a href="http://fracfocus.org/">HTTP://FRACFOCUS.ORG/</a> OR FOR OCC ASSISTANCE CONTACT DENNIS NISKERN AT 405-522-2977 OR D.NISKERN@OCCEMAIL.COM
SPACING - 625675	3/2/2015 - G75 - (80) W2 13-5N-2W SU NCT 330' FB (2014) VAC 19490 HNTN W2 VAC 305529 HART, HNTN, VIOL, BRMD, OTHERS EXT 132192 VIOL, BRMD, OTHERS EXT 155035 DEESS, HNTN EXT 596274 HXBR, BPUNC WDFD, SLVN
SURFACE CASING	7/29/2014 - G76 - MIN. 300' PER ORDER # 20053

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