

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

API NUMBER: 019 26031 A

Approval Date: 01/08/2014  
Expiration Date: 07/08/2014

Straight Hole Oil & Gas

Amend reason: OCC CORRECTION TO CHANGE ALTERNATE CASING REQUIREMENTS

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 09 Twp: 2S Rge: 2W County: CARTER  
SPOT LOCATION:  NE  NE  SW  NW FEET FROM QUARTER: FROM SOUTH FROM WEST  
SECTION LINES: 1016 1213

Lease Name: TATUMS DES MOINES Well No: 125 Well will be 355 feet from nearest unit or lease boundary.

Operator Name: CITATION OIL & GAS CORPORATION Telephone: 2818911000 OTC/OCC Number: 14156 0

CITATION OIL & GAS CORPORATION  
PO BOX 690688  
HOUSTON, TX 77269-0688

CHARLES D MORRISON AND  
P O BOX 14936  
BETH BLUBAUGH MORRISON  
OKLAHOMA CITY OK 73113

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

Name	Depth	Name	Depth
1 DES MOINES	1258	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 59065

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 2200 Ground Elevation: 969 **Surface Casing: 0** Depth to base of Treatable Water-Bearing FM: 930

**Cement will be circulated from Total Depth to the Ground Surface on the Production Casing String.**

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: WELLINGTON

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 14-26100

H. CBL REQUIRED

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
ALTERNATE CASING	1/15/2014 - G71 - APPROVED WITH THE FOLLOWING CONDITIONS: (1) MUD UP PRIOR TO TD TO PROTECT SHALLOW SANDS, (2) 2-STAGE CEMENTING TOOL TO BE SET AT 100' BELOW BTW AND USED ONLY IF CEMENT IS NOT CIRCULATED TO SURFACE ON THE PRODUCTION CASING STRING, & (3) COPY OF CBL NEEDS TO BE SUBMITTED TO THE TECHNICAL STAFF IMMEDIATELY. A COMPLETION ATTEMPT, IN CASES WHERE THE PROTECTION OF THE TREATABLE WATER IS QUESTIONABLE, IS STRICTLY PROHIBITED. RULE 165: 10-3-4 (D)(4)(C)
FRAC FOCUS	1/8/2014 - 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 <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 - 59065	1/8/2014 - G30 - (UNIT) SE4 NW4 & NE4 SW4 NW4 & SE4 NW4 NW4 & W2 NE4 NW4 9-2S-2W EST TATUMS DES MOINES UNIT FOR DSMN
WATERSHED STRUCTURE	1/8/2014 - G71 - WELL WITHIN 1/2 MILE OF AN OKLAHOMA CONSERVATION COMMISSION WATERSHED STRUCTURE. CONTACT THE LOCAL CONSERVATION DISTRICT OFFICE AT (580) 223-5865 PRIOR TO DRILLING