

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

API NUMBER: 137 27366

Approval Date: 10/09/2014  
Expiration Date: 04/09/2015

Directional Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 05 Twp: 2S Rge: 4W County: STEPHENS  
SPOT LOCATION:  SE  NW  SE  NW FEET FROM QUARTER: FROM NORTH FROM WEST  
SECTION LINES: 1801 1651

Lease Name: BULL MOOSE Well No: 5-4 Well will be 1651 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

TERRY J. JOHNSON  
P.O. BOX 725  
VELMA OK 73491

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

	Name	Depth	Name	Depth
1	SYCAMORE	5600	6	
2	WOODFORD	5900	7	
3	HUNTON	6300	8	
4	VIOLA	7100	9	
5	SIMPSON	7800	10	

Spacing Orders: 613007

Location Exception Orders:

Increased Density Orders: 627404

Pending CD Numbers:

Special Orders:

Total Depth: 10562

Ground Elevation: 1103

**Surface Casing: 1975**

Depth to base of Treatable Water-Bearing FM: 460

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: 2000 Average: 1000

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: PURCELL

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

D. One time land application -- (REQUIRES PERMIT)

PERMIT NO: 14-28579

**DIRECTIONAL HOLE 1**

Sec 05 Twp 2S Rge 4W County STEPHENS

Spot Location of End Point: SE NW SE NW

Feet From: NORTH 1/4 Section Line: 1925

Feet From: WEST 1/4 Section Line: 1971

Measured Total Depth: 10562

True Vertical Depth: 10520

End Point Location from Lease,

Unit, or Property Line: 1925

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
DEEP SURFACE CASING	10/1/2014 - G76 - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY FOR ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON CONDUCTOR OR SURFACE CASING
FRAC FOCUS	10/1/2014 - 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
INCREASED DENSITY - 627404	10/8/2014 - G75 - 5-2S-4W X613007 HNTN, VIOL 2 WELLS ** CITATION OIL & GAS CORP. 7-2-2014  ** LAST PARAGRAPH OF ORDER HAS 1 WELL; NUNC PRO TUNC HAS BEEN PREPARED BY ATTORNEY FOR OPERATOR TO CORRECT LAST PARAGRAPH AND A COPY SENT TO OCC FOR REVIEW
SPACING - 613007	10/8/2014 - G75 - (640) 5-2S-4W VAC 33635 OCKO ** VAC 106239 MSLSC EXT 612321 SCMR, WDFD, HNTN, VIOL, SMPS  ** S/B VAC 33685 OCKO; NUNC PRO TUNC HAS BEEN PREPARED BY ATTORNEY FOR OPERATOR AND A COPY SENT TO OCC FOR REVIEW