

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

API NUMBER: 051 24038

Approval Date: 05/18/2016

Expiration Date: 11/18/2016

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 22 Twp: 4N Rge: 6W

County: GRADY

SPOT LOCATION:  SE  SE  SW  SE

FEET FROM QUARTER: FROM SOUTH FROM EAST

SECTION LINES: 300 1500

Lease Name: ANITA FOWLER

Well No: 1-27X26H

Well will be 300 feet from nearest unit or lease boundary.

Operator Name: VITRUVIAN II WOODFORD LLC

Telephone: 8324583149

OTC/OCC Number: 23144 0

VITRUVIAN II WOODFORD LLC  
4 WATERWAY SQ PL STE 400  
THE WOODLANDS, TX 77380-2692

ANITA FOWLER  
1700 COUNTY ROAD 1530  
RUSH SPRINGS OK 73082

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

|   | Name     | Depth | Name | Depth |
|---|----------|-------|------|-------|
| 1 | SYCAMORE | 13806 | 6    |       |
| 2 | WOODFORD | 14090 | 7    |       |
| 3 | HUNTON   | 14330 | 8    |       |
| 4 |          |       | 9    |       |
| 5 |          |       | 10   |       |

Spacing Orders: 169531  
146081

Location Exception Orders: 652455

Increased Density Orders:

Pending CD Numbers: 201601252  
201601250  
201601253  
201601254  
201601256

Special Orders:

Total Depth: 19500

Ground Elevation: 1221

**Surface Casing: 1500**

Depth to base of Treatable Water-Bearing FM: 520

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

**PIT 1 INFORMATION**

Type of Pit System: CLOSED Closed System Means Steel Pits

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: C

Liner not required for Category: C

Pit Location is NON HSA

Pit Location Formation: CHICKASHA

Approved Method for disposal of Drilling Fluids:

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

PERMIT NO: 16-31260

H. SEE MEMO

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.

PIT 2 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: OIL BASED

Chlorides Max: 300000 Average: 200000

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: C

Liner not required for Category: C

Pit Location is NON HSA

Pit Location Formation: CHICKASHA

HORIZONTAL HOLE 1

Sec 26 Twp 4N Rge 6W County GRADY

Spot Location of End Point: SW SW SW SE

Feet From: SOUTH 1/4 Section Line: 25

Feet From: EAST 1/4 Section Line: 2628

Depth of Deviation: 13329

Radius of Turn: 477

Direction: 143

Total Length: 5422

Measured Total Depth: 19500

True Vertical Depth: 14330

End Point Location from Lease,  
Unit, or Property Line: 25

Notes:

Category

Description

DEEP SURFACE CASING

5/17/2016 - G71 - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY FOR ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON CONDUCTOR OR SURFACE CASING

EXCEPTION TO RULE - 652455

5/18/2016 - G75 - (I.O.) 26-4N-6W  
X165:10-3-28(C)(2)(B) WDFD (ANITA FOWLER 1-27X26H)  
NOT CLOSER THAN 300' FROM CASTLE 1-35H  
VITRUVIAN II WOODFORD, LLC  
5-6-2016

HYDRAULIC FRACTURING

5/17/2016 - G71 - OCC 165:10-3-10 REQUIRES: 1) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS BE REPORTED TO FRACFOCUS USING THE FOLLOWING LINK [HTTP://FRACFOCUS.ORG/](http://fracfocus.org/) WITH NOTICE GIVEN 48 HOURS IN ADVANCE OF FRACTURING TO THE LOCAL OCC DISTRICT OFFICE; AND, 2) PRIOR TO COMMENCEMENT OF FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE ALSO GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE.

MEMO

5/17/2016 - G71 - PIT 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST; PIT 2 - OBM TO VENDOR, OBM CUTTINGS PER DISTRICT

PENDING CD - 201601250

5/18/2016 - G75 - (640) 26 & 27-4N-6W  
EXT 403850 WDFD  
REC 4-26-2016 (NORRIS)

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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.

051 24038 ANITA FOWLER 1-27X26H

| Category               | Description   |
|------------------------|---|
| PENDING CD - 201601252 | 5/18/2016 - G75 - (I.O.) 26 & 27-4N-6W<br>EST MULTIUNIT HORIZONTAL WELL<br>X169531 SCMR, HNTN 27-4N-6W<br>X146081 SCMR, HNTN 26-4N-6W<br>X201601250 WDFD 26 & 27-4N-6W<br>(SCMR, HNTN ASSOCIATED COMMON SOURCES OF SUPPLY TO WDFD)<br>25% 27-4N-6W<br>75% 26-4N-6W<br>VITRUVIAN II WOODFORD, LLC<br>REC 4-26-2016 (NORRIS)  |
| PENDING CD - 201601253 | 5/18/2016 - G75 - (I.O.)<br>X169531 SCMR, HNTN 27-4N-6W<br>X146081 SCMR, HNTN 26-4N-6W<br>X201601250 WDFD 26 & 27-4N-6W<br>SHL (22-4N-6W) NCT 300 FSL, NCT 1500 FEL<br>COMPL. INT. (27-4N-6W) NCT 150 FNL & NCT 500 FEL, NCT 900 FNL & NCT 0 FEL<br>COMPL. INT. (26-4N-6W) NCT 900 FNL & NCT 0 FWL, NCT 150 FSL & NCT 1500 FWL<br>NO OP. NAMED<br>REC 5-10-2016 (P. PORTER) |
| PENDING CD - 201601254 | 5/18/2016 - G75 - 27-4N-6W<br>X169531 SCMR, HNTN<br>X201601250 WDFD<br>1 WELL<br>NO OP. NAMED<br>REC 4-26-2016 (NORRIS)   |
| PENDING CD - 201601256 | 5/18/2016 - G75 - (I.O.) 27-4N-6W<br>X165:10-3-28(C)(2)(B) SCMR, WDFD, HNTN (ANITA FOWLER 1-27X26H)<br>NOT CLOSER THAN 100' FROM WINHAM 27-A<br>VITRUVIAN II WOODFORD, LLC<br>REC 4-26-2016 (NORRIS)  |
| SPACING - 146081       | 5/18/2016 - G75 - (640) 26-4N-6W<br>EXT OTHER<br>EST SCMR, HNTN, OTHERS   |
| SPACING - 169531       | 5/17/2016 - G75 - (640) 27-4N-6W<br>EXT OTHERS<br>EXT 146081 SCMR, HNTN, OTHERS   |

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