

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

API NUMBER: 137 27153

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

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 12 Twp: 2N Rge: 5W County: STEPHENS  
SPOT LOCATION:  SE  SW  SE  SW FEET FROM QUARTER: FROM SOUTH FROM WEST  
SECTION LINES: 95 1787

Lease Name: TURNER TRUST Well No: 3-12H Well will be 95 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

WILLIAM JEFFERSON TURNER REV. TRUST  
HC 64, BOX 99  
MARLOW OK 73055

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

	Name	Depth	Name	Depth
1	SYCAMORE	15712	6	
2	WOODFORD	15914	7	
3	HUNTON	16346	8	
4			9	
5			10	

Spacing Orders: 391863  
171539

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201308332  
201308330  
201308441

Special Orders:

Total Depth: 21500 Ground Elevation: 1179 Surface Casing: 1500 Depth to base of Treatable Water-Bearing FM: 260

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 located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is BED AQUIFER

Pit Location Formation: DUNCAN

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 13-26056  
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 located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is BED AQUIFER

Pit Location Formation: DUNCAN

HORIZONTAL HOLE 1

Sec 12 Twp 2N Rge 5W County STEPHENS

Spot Location of End Point: N2 NE NW NW

Feet From: NORTH 1/4 Section Line: 100

Feet From: WEST 1/4 Section Line: 990

Depth of Deviation: 15194

Radius of Turn: 740

Direction: 350

Total Length: 5143

Measured Total Depth: 21500

True Vertical Depth: 16346

End Point Location from Lease,  
Unit, or Property Line: 100

Notes:

Category

Description

DEEP SURFACE CASING

1/3/2014 - G71 - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY FOR ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON CONDUCTOR OR SURFACE CASING

MEMO

1/3/2014 - G71 - PIT 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST; PIT 2 - OBM TO VENDOR, OBM CUTTINGS PER DISTRICT

PENDING CD - 201308330

1/6/2014 - G75 - 12-2N-5W  
X171539 HNTN  
X391863 SCMR, WDFD  
2 WELLS  
NO OP. NAMED  
REC 1-8-2014 (M. PORTER)

PENDING CD - 201308332

1/6/2014 - G75 - (I.O.) 12-2N-5W  
X171539 HNTN  
X391863 SCMR, WDFD  
SHL NCT 10 FSL, NCT 1320 FWL  
FIRST PERF NCT 150 FSL, NCT 890 FWL  
LAST PERF NCT 150 FNL, NCT 890 FWL  
NO OP. NAMED  
REC 1-8-2014 (M. PORTER)

PENDING CD - 201308441

1/6/2014 - G75 - (I.O.) 12-2N-5W  
X165:10-3-28(C)(2)(B) SCMR, WDFD, HNTN (TURNER TRUST 3-12H)  
NCT 450' FROM LEDBETTER 1-12 (API 137-25305)  
NCT 300' FROM GASSIUS "A" 1-12 (API 137-25301)  
VITRUVIAN II WOODFORD LLC  
REC 1-8-2014 (M. PORTER)

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.

137 27153 TURNER TRUST 3-12H

Category	Description
SPACING - 171539	1/6/2014 - G75 - (640) 12-2N-5W EXT OTHERS EXT 146081 HNTN, OTHERS
SPACING - 391863	1/6/2014 - G75 - (640) 12-2N-5W EXT 383871 SCMR, WDFD

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.