

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

API NUMBER: 049 25136 A

Approval Date: 06/14/2017

Expiration Date: 12/14/2017

Horizontal Hole Oil & Gas

Amend reason: AMEND SURFACE LOCATION FOR RIG-SPECIFIC  
SETUP.

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 19 Twp: 3N Rge: 3W

County: GARVIN

SPOT LOCATION:

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 266 383

Lease Name: TORERO

Well No: 1-19-18-WXH

Well will be 250 feet from nearest unit or lease boundary.

Operator Name: CASILLAS OPERATING LLC

Telephone: 9185825310

OTC/OCC Number: 23838 0

CASILLAS OPERATING LLC  
401 S BOSTON AVE STE 2400  
TULSA, OK 74103-4060

TONY & SHELIA HENSON  
16418 E. COUNTY ROAD 1590  
LINDSAY OK 73052

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

	Name	Depth	Name	Depth
1	WOODFORD	12019	6	
2			7	
3			8	
4			9	
5			10	

Spacing Orders: 665684  
665686  
666833

Location Exception Orders: 667487

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 22300

Ground Elevation: 1004

**Surface Casing: 1500**

Depth to base of Treatable Water-Bearing FM: 220

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

PIT 1 INFORMATION

Approved Method for disposal of Drilling Fluids:

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 ALLUVIAL

Pit Location Formation: ALLUVIUM

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

PERMIT NO: 17-32713

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 ALLUVIAL

Pit Location Formation: ALLUVIUM

## HORIZONTAL HOLE 1

Sec 18 Twp 3N Rge 3W County GARVIN

Spot Location of End Point: NE NW NW NW

Feet From: NORTH 1/4 Section Line: 50

Feet From: WEST 1/4 Section Line: 380

Depth of Deviation: 11750

Radius of Turn: 350

Direction: 1

Total Length: 10000

Measured Total Depth: 22300

True Vertical Depth: 12229

End Point Location from Lease,  
Unit, or Property Line: 50

### Notes:

#### Category

#### Description

#### DEEP SURFACE CASING

6/12/2017 - G71 - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING

#### HYDRAULIC FRACTURING

6/12/2017 - 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

#### LOCATION EXCEPTION - 667487

6/21/2018 - G60 - (I.O.) 18 & 19-3N-3W  
X665684 WDFD (18-3N-3W)  
X665686 WDFD (19-3N-3W)  
COMPL. INT. (19-3N-3W) NCT 165' FNL, NCT 0' FNL, NCT 330' FWL  
COMPL. INT. (18-3N-3W) NCT 0' FSL, NCT 165' FNL, NCT 330' FWL  
CASILLAS OPERATING, LLC.  
8/25/17

#### MEMO

6/12/2017 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

#### SPACING - 665684

6/21/2018 - G60 - (640)(HOR) 18-3N-3W  
EST OTHER  
EXT 645746 WDFD  
EXT OTHER  
COMPL. INT. NCT 165' FNL/FSL, NCT 330' FEL/FWL  
(COEXIST WITH SP. ORDER 350258 WDFD E2; SP. ORDER 388248 WDFD W2)

This permit does not address the right of entry or settlement of surface damages.

049 25136 TORERO 1-19-18-WXH

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
SPACING - 665686	6/21/2018 - G60 - (640)(HOR) 19-3N-3W EXT 635166 WDFD, OTHERS (COEXIST WITH SP. ORDER 383758 WDFD NE4; SP. ORDER 386419 WDFD SE4) COMPL. INT. NCT 165' FNL/FSL, NCT 330' FEL/FWL
SPACING - 666833	6/21/2018 - G60 - (I.O.) 18 & 19-3N-3W EST MULTIUNIT HORIZONTAL WELL X665686 WDFD 19-3N-3W X665684 WDFD 18-3N-3W 50% 19-3N-3W 50% 18-3N-3W CASILLAS OPERATING, LLC. 8/10/17
SURFACE CASING	6/12/2017 - G71 - MIN. 300' PER ORDERS 24997/27640

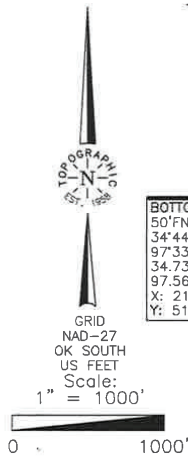
This permit does not address the right of entry or settlement of surface damages.  
The duration of this permit is SIX MONTHS, except as otherwise provided by Rule 165: 10-3-1.  
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Office of the Conservation Division as to when Surface Casing will be run.

3504925136

GARVIN

County, Oklahoma

266' FSL - 383' FWL Section 19 Township 3N Range 3W I.M.



BOTTOM HOLE  
50' FNL - 380' FWL  
34°44'20.4" N  
97°33'41.0" W  
34.738993768" N  
97.561402767" W  
X: 2131770  
Y: 511823

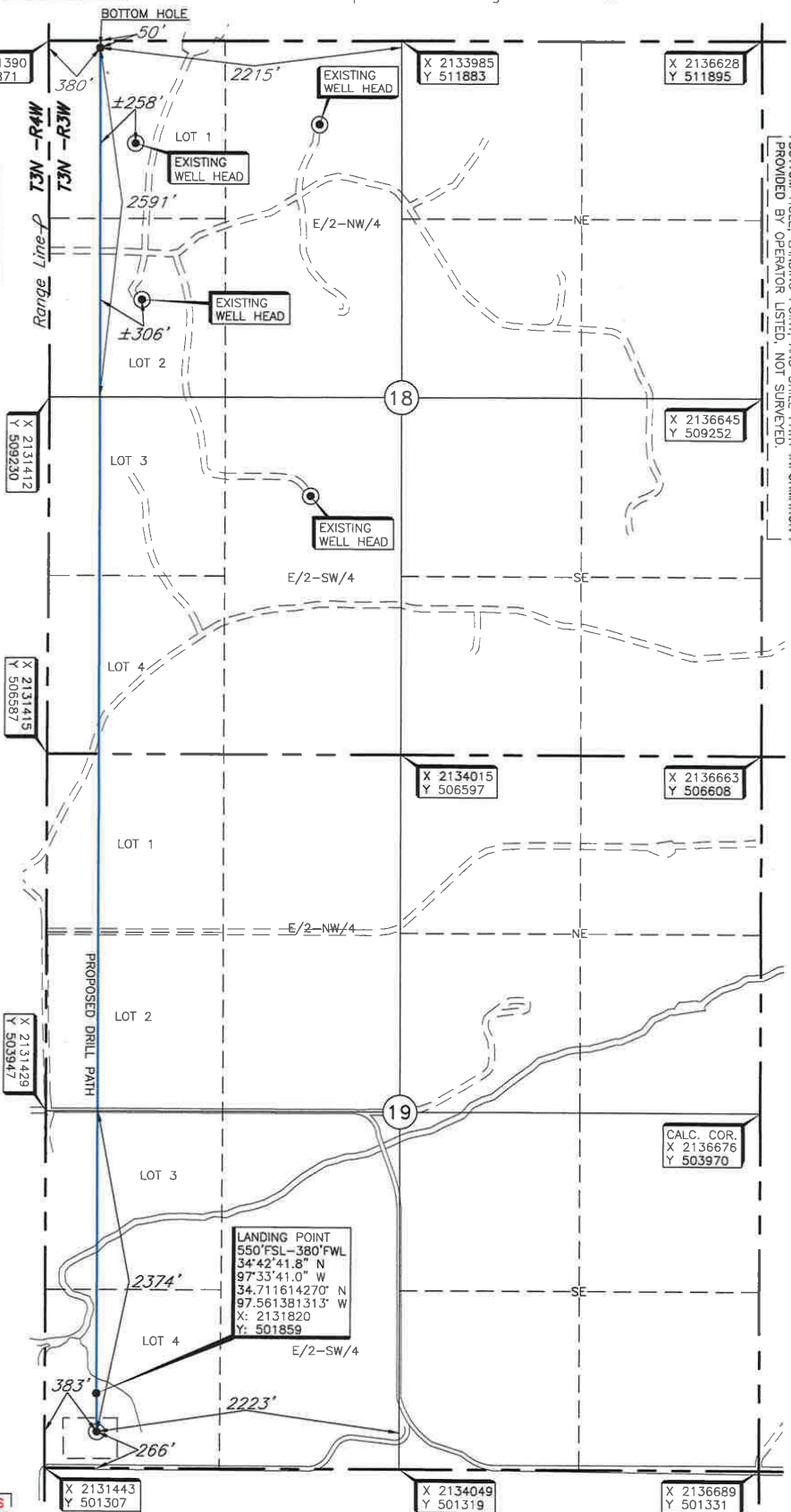
Operator: CASILLAS OPERATING, LLC  
Lease Name: TORERO  
Topography & Vegetation Loc. fell on level pod  
Well No.: 1-19-18WXH  
ELEVATION: 1004' Gr. at level pod

Good Drill Site? Yes  
Best Accessibility to Location From county road South of well location.  
Distance & Direction From St. Hwy. 76 at Purdy, OK, go ±2.5 East on county road to Rush Creek Bridge, then ±0.5 mi. South, then ±0.5 mi. West to the SW Cor. of Sec. 19-T3N-R3W.

Reference Stakes or Alternate Location  
Stakes Set None

THE INFORMATION SHOWN HEREIN IS FOR CONSTRUCTION PURPOSES ONLY

DATUM: NAD-27  
LAT: 34°42'39.0" N  
LONG: 97°33'40.9" W  
LAT: 34.710833988" N  
LONG: 97.561370443" W  
STATE PLANE  
COORDINATES (US FEET):  
ZONE: OK SOUTH  
X: 2131825  
Y: 501575



Invoice # 281749 Date of Drawing: Sep. 28, 2017  
Date Staked: Sep. 28, 2017 AC

CERTIFICATE:

I, Thomas L. Howell, an Oklahoma Licensed Land Surveyor and an authorized agent of Topographic Land Surveyors of Oklahoma, do hereby certify to the information shown herein.

Thomas L. Howell  
Oklahoma Lic. No. 1433

