

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

Approval Date: 06/14/2017
Expiration Date: 12/14/2017

Horizontal Hole Oil & Gas

PERMIT TO DRILL

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

County: GARVIN

SPOT LOCATION: SE SW SW SW

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 250 350

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
PO BOX 3668
TULSA, OK 74101-3668

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: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201700615
201700640
201702936
201702945

Special Orders:

Total Depth: 22300

Ground Elevation: 1002

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

HYRAULIC 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

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

PENDING CD - 201700615

6/13/2017 - 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)
REC. 6/1/17 (JOHNSON)

PENDING CD - 201700640

6/13/2017 - 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
REC. 6/6/17 (JOHNSON)

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.

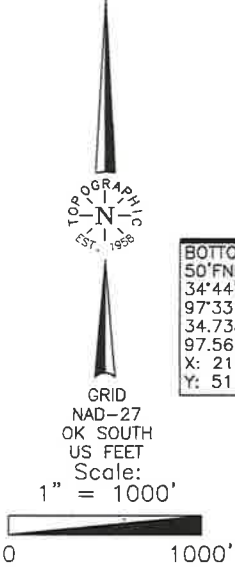
Category	Description
PENDING CD - 201702936	6/13/2017 - G60 - (I.O.) 18 & 19-3N-3W EST MULTIUNIT HORIZONTAL WELL X201700615 WDFD X201700640 WDFD 50% 19-3N-3W 50% 18-3N-3W NO OP. NAMED REC. 6/6/17 (JOHNSON)
PENDING CD - 201702945	6/13/2017 - G60 - (I.O.) 18 & 19-3N-3W X201700615 WDFD X201700640 WDFD COMPL. 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 NO OP. NAMED REC. 6/6/17 (JOHNSON)
SURFACE CASING	6/12/2017 - G71 - MIN. 300' PER ORDERS 24997/27640

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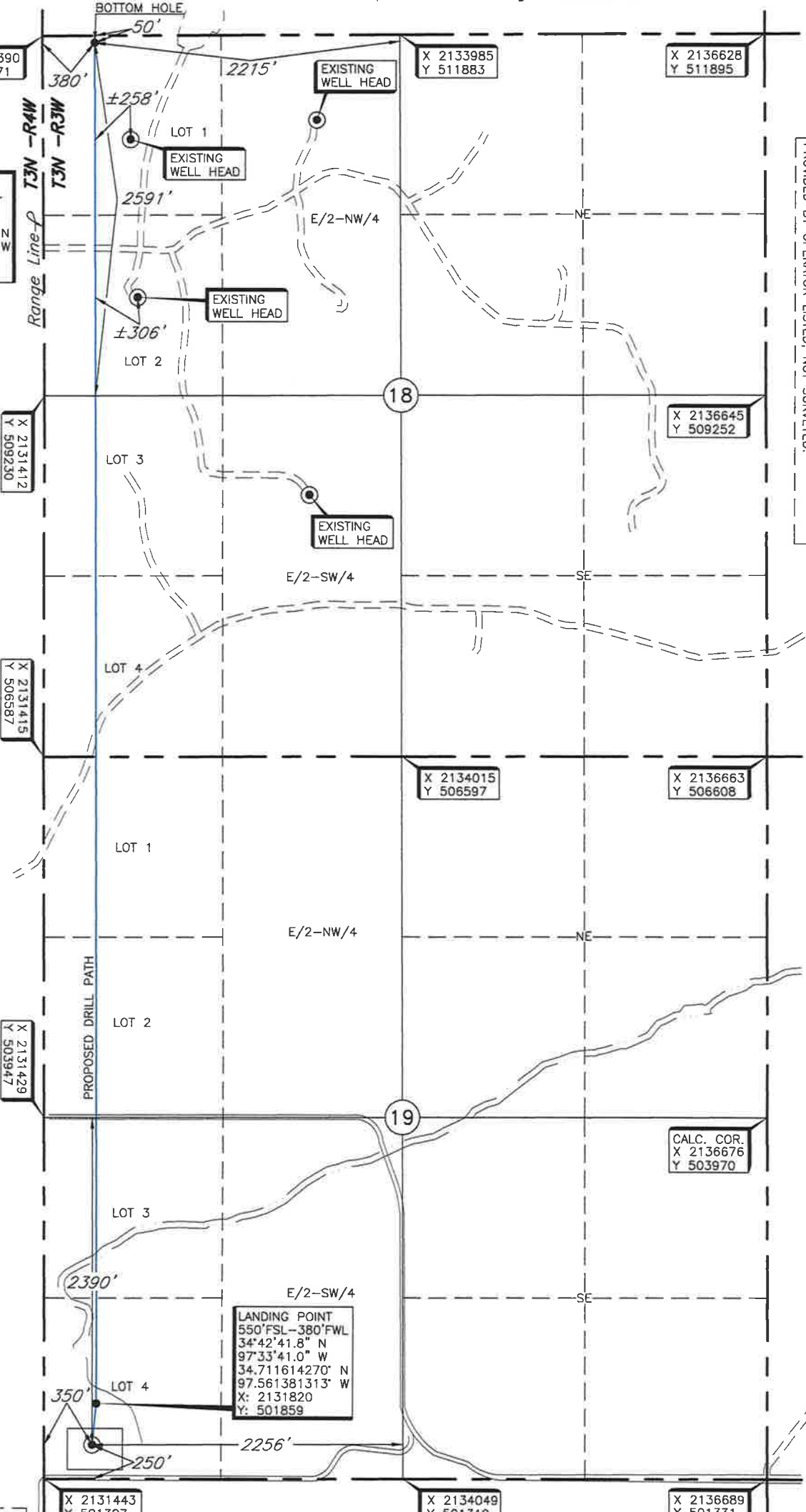
3504925136

250'FSL - 350'FWL Section 19 Township 3N Range 3W I.M.

GARVIN County, Oklahoma



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



BOTTOM HOLE, LANDING POINT, AND DRILL PATH INFORMATION PROVIDED BY OPERATOR LISTED, NOT SURVEYED.

Operator: CASILLAS OPERATING, LLC
 Lease Name: TORERO
 Topography & Vegetation Location fall in alfalfa field; ±238' NW of NE-SW pipeline.
 Well No.: 1-19-18WXH
ELEVATION:
1002' Gr. at Stake

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 south ±0.5 miles, then ±0.5 miles west to the Southwest Corner of Section 19, T3N-R3W.

Reference Stakes or Alternate Location
 Stakes Set None

X 2131412
Y 509230

X 2131415
Y 506587

X 2131429
Y 503947

X 2131443
Y 501307

X 2133985
Y 511883

X 2136628
Y 511895

X 2136645
Y 509252

X 2134015
Y 506597

X 2136663
Y 506608

CALC. COR.
X 2136676
Y 503970

LANDING POINT
 550'FSL-380'FWL
 34°42'41.8" N
 97°33'41.0" W
 34.711614270' N
 97.561381313' W
 X: 2131820
 Y: 501859

THE INFORMATION SHOWN HEREIN IS FOR CONSTRUCTION PURPOSES ONLY

Date of Drawing: June 01, 2017
 Invoice # 276329 Date Staked: May 30, 2017 JCW

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



DATUM: NAD-27
 LAT: 34°42'38.8" N
 LONG: 97°33'41.3" W
 LAT: 34.710789727° N
 LONG: 97.561480067° W
 STATE PLANE COORDINATES (US FEET):
 ZONE: OK SOUTH
 X: 2131792
 Y: 501559

This information was gathered with a GPS receiver with a 1 foot Horiz./Vert. accuracy.