

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

API NUMBER: 049 25205

Approval Date: 06/12/2018
Expiration Date: 12/12/2018

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 03 Twp: 4N Rge: 4W County: GARVIN
SPOT LOCATION: SE SE SW SE FEET FROM QUARTER: FROM SOUTH FROM EAST
SECTION LINES: 290 1620

Lease Name: CULEBRA Well No: 1-10-15MXH Well will be 290 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

MARY & RAY LANE
P.O. BOX 571
LINDSAY OK 73052

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

	Name	Depth	Name	Depth
1	SYCAMORE	9015	6	
2	WOODFORD	9170	7	
3			8	
4			9	
5			10	

Spacing Orders: 678180

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201800569
201800571
201803561
201801226

Special Orders:

Total Depth: 19698 Ground Elevation: 970 **Surface Casing: 1500** Depth to base of Treatable Water-Bearing FM: 280

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 ALLUVIAL

Pit Location Formation: ALLUVIUM

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 18-34665
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 15 Twp 4N Rge 4W County GARVIN

Spot Location of End Point: SE SE SW SE

Feet From: SOUTH 1/4 Section Line: 165

Feet From: EAST 1/4 Section Line: 1425

Depth of Deviation: 8862

Radius of Turn: 382

Direction: 179

Total Length: 10236

Measured Total Depth: 19698

True Vertical Depth: 9844

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

Notes:

Category

Description

DEEP SURFACE CASING

6/11/2018 - 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

6/11/2018 - G71 - OCC 165:10-3-10 REQUIRES:

1) PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE;

2) WITH NOTICE ALSO GIVEN 48 HOURS IN ADVANCE OF HYDRAULIC FRACTURING ALL WELLS TO BOTH THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES, USING THE "FRAC NOTICE FORM" FOUND AT THE FOLLOWING LINK: OCCEWEB.COM/OG/OGFORMS.HTML; AND,

3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION THE HYDRAULIC FRACTURING OPERATIONS, USING THE FOLLOWING LINK: FRACFOCUS.ORG

MEMO

6/11/2018 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

PENDING CD - 201800569

6/11/2018 - G57 - (I.O.) 10 & 15-4N-4W
EST MULTIUNIT HORIZONTAL WELL
X678180 SCMR, WDFD
(WDFD IS AN ADJACENT COMMON SOURCE OF SUPPLY TO THE SCMR)
50% 10-4N-4W
50% 15-4N-4W
CASILLAS PETROLEUM RESOURCE PARTNERS, LLC.
REC 4-19-2018 (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.

049 25205 CULEBRA 1-10-15MXH

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.

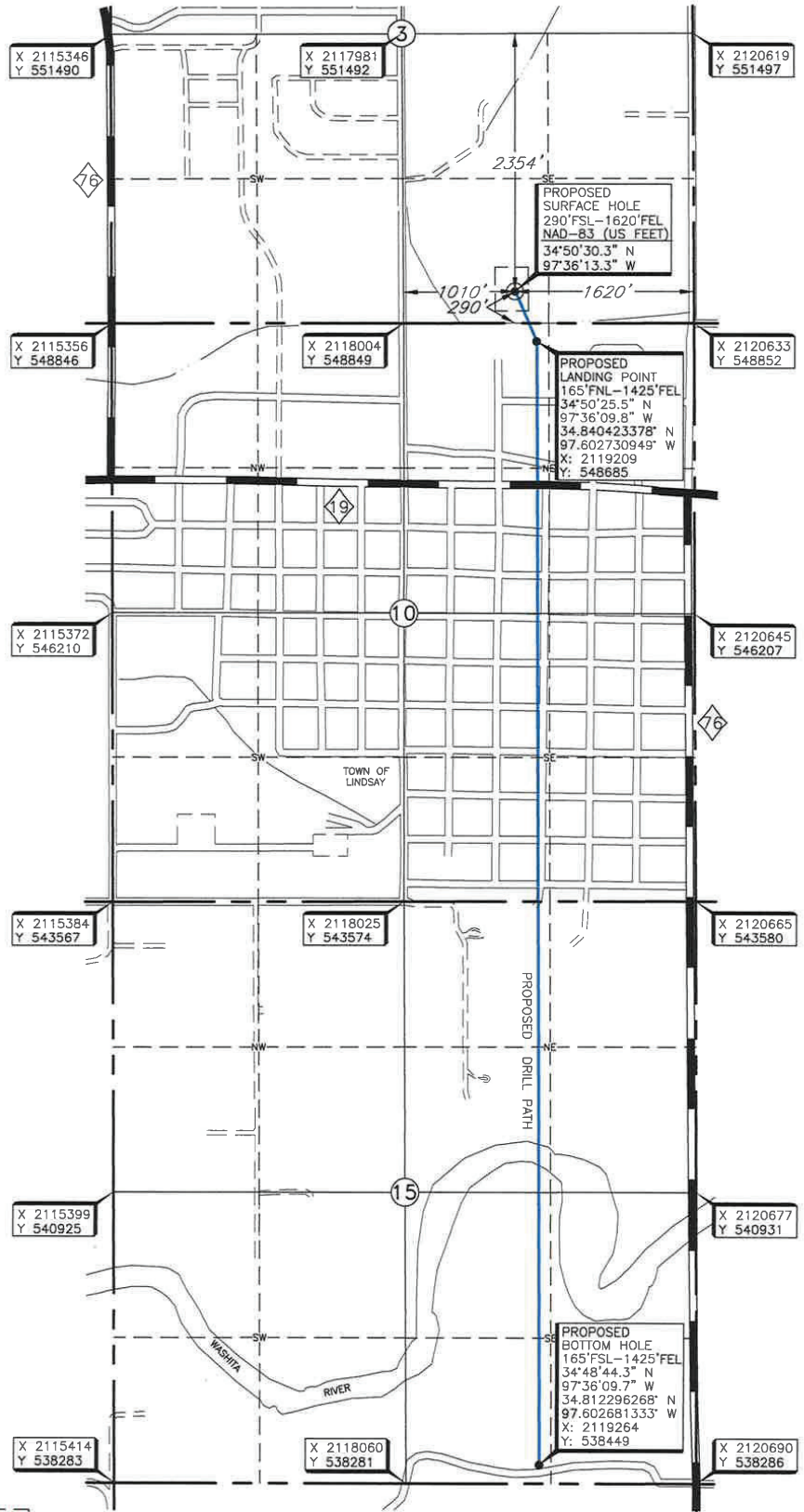
Category	Description
PENDING CD - 201800571	6/11/2018 - G57 - (I.O.) 10 & 15-4N-4W X678180 SCMR, WDFD COMPL. INT. (10-4N-4W) NCT 165' FNL, NCT 0' FSL, NCT 1320' FEL & FWL COMPL. INT. (15-4N-4W) NCT 0' FNL, NCT 165' FSL, NCT 1320' FEL & FWL NO OP. NAMED REC 4-19-2018 (JOHNSON)
PENDING CD - 201801226	6/12/2018 - G57 - (I.O.) 10 & 15-4N-4W X678180 SCMR, WDFD X165:10-3-28(C)(2)(B) SCMR, WDFD (CULEBRA 1-10-15MXH) MAY BE CLOSER THAN 600' TO THE CRAWFORD 2-15 CASILLAS PETROLEUM RESOURCES, LLC. REC 4-19-2018 (JOHNSON)
PENDING CD - 201803561	6/11/2018 - G57 - (I.O.) 10 & 15-4N-4W X678180 SCMR, WDFD X165:10-3-28(C)(2)(B) SCMR, WDFD (CULEBRA 1-10-15MXH) MAY BE CLOSER THAN 600' TO LINDSAY TOWNSITE 3-10 CASILLAS PETROLEUM RESOURCE PARTNERS, LLC. REC 5-22-2018 (JOHNSON)
SPACING - 678180	6/11/2018 - G57 - (640)(HOR) 10 & 15-4N-4W EST OTHER EXT 658227 SCMR, WDFD, OTHERS POE TO BHL (SCMR) NCT 660' FB POE TO BHL (WDFD) NCT 165' FNL & FSL, NCT 330' FEL & FWL (COEXIST WITH SP. ORDER 286673 SCMR & WDFD)

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

GARVIN County, Oklahoma
 290' FSL-1620' FEL Section 3 Township 4N Range 4W I.M.



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



Operator: CASILLAS OPERATING, LLC
 Lease Name: CULEBRA
 Well No.: 1-10-15MXH
 Topography & Vegetation Loc. fell in hayfield
 Reference Stakes or Alternate Location
 Good Drill Site? Yes
 Best Accessibility to Location From West off county road
 Distance & Direction From the junction of St. Hwy 76 & St. Hwy 19 in Lindsay, Oklahoma, go ± 0.2 miles North to the Southeast Corner of Section 3, T4N-R4W.

ELEVATION:
 970' Gr. at Stake (NAVD 88)
 969' Gr. at Stake (NGVD 29)

THE INFORMATION SHOWN HEREIN IS FOR CONSTRUCTION PURPOSES ONLY.

DATUM: NAD-27
 LAT: 34°50'30.0" N
 LONG: 97°36'12.2" W
 LAT: 34.841675207° N
 LONG: 97.603382197° W
 STATE PLANE COORDINATES (US FEET):
 ZONE: OK SOUTH
 X: 2119011
 Y: 549140

Revision A Date of Drawing: June 1, 2018
 Invoice # 294744 Date Staked: Jan. 25, 2018 NB

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

