

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

API NUMBER: 087 22070

Approval Date: 03/22/2017  
Expiration Date: 09/22/2017

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 30 Twp: 5N Rge: 4W County: MCCLAIN  
SPOT LOCATION:  NE  NE  NE  NW FEET FROM QUARTER: FROM NORTH FROM WEST  
SECTION LINES: 280 2325

Lease Name: MAXIMUS Well No: 1-19-18 WXH Well will be 2325 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

LULYN WILLIAMS REVOCABLE TRUST  
2445 COUNTY ROAD 1480  
LINDSAY OK 73052

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

Name	Depth	Name	Depth
1 WOODFORD	9837	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 636308  
636309  
638755  
650282

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201701566  
201701567

Special Orders:

Total Depth: 17916 Ground Elevation: 1012 **Surface Casing: 1500** Depth to base of Treatable Water-Bearing FM: 160

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: BISON

Approved Method for disposal of Drilling Fluids:

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

PERMIT NO: 17-32313

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: BISON

HORIZONTAL HOLE 1

Sec 18 Twp 5N Rge 4W County MCCLAIN

Spot Location of End Point: NE NE NE NW

Feet From: SOUTH 1/4 Section Line: 2600

Feet From: WEST 1/4 Section Line: 2560

Depth of Deviation: 9577

Radius of Turn: 483

Direction: 2

Total Length: 7580

Measured Total Depth: 17916

True Vertical Depth: 9837

End Point Location from Lease,  
Unit, or Property Line: 2560

Notes:

Category

Description

DEEP SURFACE CASING

3/17/2017 - 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

3/17/2017 - 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

3/17/2017 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

PENDING CD - 201701566

3/20/2017 - G64 - (E.O.) 18 & 19-5N-4W  
X636308 WDFD 18-5N-4W  
X636309 WDFD 19-5N-4W  
COMPL. INT. (19-5N-4W) NCT 165' FSL, NCT 0' FNL, NCT 1320' FWL  
COMPL. INT. (18-5N-4W) NCT 0' FSL, NCT 165' FNL, NCT 1320' FWL  
NO OP. NAMED  
REC. 3-21-2017 (JOHNSON)

PENDING CD - 201701567

3/20/2017 - G64 - (E.O.) 18 & 19-5N-4W  
AMD 638755/650282 TO CHANGE OPERATOR TO CASILLAS OPERATING, LLC  
REC. 3-21-2017 (JOHNSON)

SPACING - 636308

3/20/2017 - G64 - (640)(HOR) 18-5N-4W  
EST WDFD  
COMPL. INT. NLT 330' FB  
(COEXIST SP. ORDER 351498 WDFD, ORDER 357863 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.

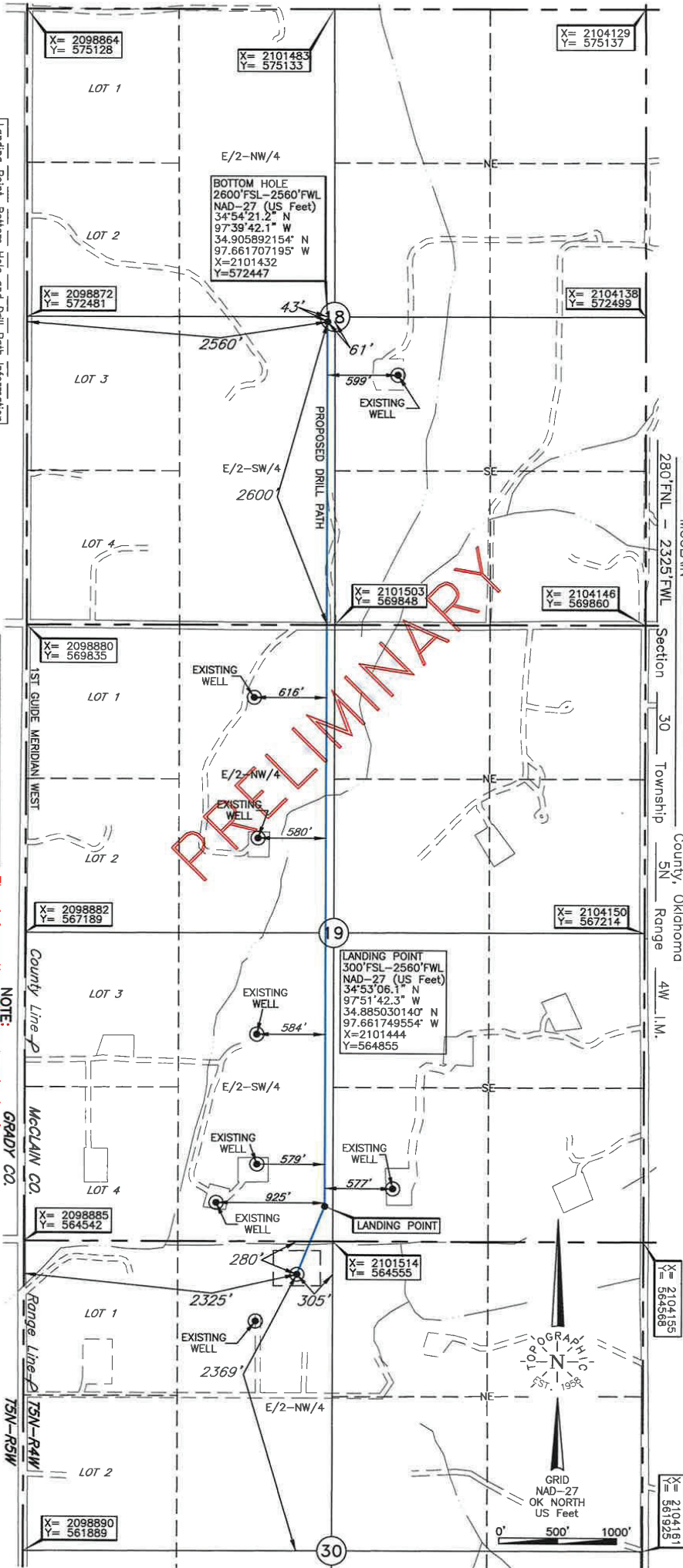
087 22070 MAXIMUS 1-19-18 WXH

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 - 636309	3/20/2017 - G64 - (640)(HOR) 19-5N-4W EST WDFD COMPL. INT. NLT 330' FB (COEXIST SP. ORDER 364562 WDFD, ORDER 448484 WDFD, ORDER 518198 WDFD)
SPACING - 638755	3/20/2017 - G64 - (I.O.) 18 & 19-5N-4W EST MULTIUNIT HORIZONTAL WELL X636308 WDFD 18-5N-4W X636309 WDFD 19-5N-4W 57% 19-5N-4W 43% 18-5N-4W EAGLE ROCK MID-CONTINENT ASSET, LLC 4-7-2015
SPACING - 650282	3/20/2017 - G64 - EXTEND 638755 TO 4-7-2017

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.

**TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA**  
 6709 NORTH CLASSEN BLVD., OKLA. CITY, OKLA. 73116 \* LOCAL (405) 843-4847 \* OUT OF STATE (800) 654-3219  
 MCCLEAIN Certificate of Authorization No. 1293 LS  
 County, Oklahoma  
 Range 4W, I.M.  
 Township 5N  
 Section 30



**ELEVATION:**  
 1012' Gr. at Stake

**NOTE:**  
 The information shown herein is for construction purposes ONLY.

Operator: CASILAS OPERATING, LLC  
 Lease Name: MAXIMUS  
 Well No.: 1-19-18WXXH  
 Topography & Vegetation Loc. fell in wheat field, pipelines in area, ±210' South of fence, ±534' NE of existing well  
 Reference Stakes or Alternate Location  
 Good Drill Site? Yes  
 Stakes Set None

Best Accessibility to Location From West of lease road  
 Distance & Direction from Hwy Jct or Town From McClain-Garvin County Line on St. Hwy. 76, go ±2.8 mi. West on county road, then ±2.0 mi. North to the NW Cor. of Sec. 30-T5N-R4W

Datum: NAD-27  
 LAT: 34°53'00.4"N  
 LONG: 97°39'45.1"W  
 LAT: 34.883435482° N  
 LONG: 97.662536908° W  
 STATE PLANE  
 COORDINATES: (US Feet)  
 ZONE: OK SOUTH  
 X: 2101210  
 Y: 564273

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

Date of Drawing: Mar. 09, 2017  
 Invoice # 269780 Date Staked: Mar. 09, 2017  
 AC

**CERTIFICATE:**  
 I, Surveyor \_\_\_\_\_, an Oklahoma Licensed Land Surveyor and an authorized agent of Topographic Land Surveyors of Oklahoma, do hereby certify to the information shown herein.  
 Oklahoma Lic. No. \_\_\_\_\_ Number \_\_\_\_\_