

API NUMBER: 017 25720

OKLAHOMA CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
P.O. BOX 52000  
OKLAHOMA CITY, OK 73152-2000  
(Rule 165:10-3-1)Approval Date: 10/20/2021  
Expiration Date: 04/20/2023

Horizontal Hole Oil &amp; Gas

**PERMIT TO DRILL**

WELL LOCATION: Section: 05 Township: 14N Range: 9W County: CANADIAN

SPOT LOCATION:  NW  NW  NW  NE  
FEET FROM QUARTER: FROM NORTH FROM EAST  
SECTION LINES: 295 2358

Lease Name: MULLEN 32-15N-9W Well No: 3H Well will be 295 feet from nearest unit or lease boundary.

Operator Name: DEVON ENERGY PRODUCTION CO LP Telephone: 4052353611; 4052353611; OTC/OCC Number: 20751 0

DEVON ENERGY PRODUCTION CO LP  
333 W SHERIDAN AVE  
OKLAHOMA CITY, OK 73102-5015GEORGE ALLEN & NORENE FREDA STROUD  
PO BOX 218  
OKARCHE OK 73762

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

Name	Code	Depth
1 MISSISSIPPI SOLID	351MSSSD	10318

Spacing Orders: 168822

Location Exception Orders: 720832

Increased Density Orders: 720830

Pending CD Numbers: No Pending

Working interest owners' notified: \*\*\*

Special Orders: No Special

Total Depth: 15887

Ground Elevation: 1397

Surface Casing: 600

Depth to base of Treatable Water-Bearing FM: 410

Under Federal Jurisdiction: No  
Fresh Water Supply Well Drilled: No  
Surface Water used to Drill: Yes

## Approved Method for disposal of Drilling Fluids:

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

PERMIT NO: 21-37877

H. (Other)

SEE MEMO

**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: DOG CREEK

**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: DOG CREEK

**HORIZONTAL HOLE 1**

Section: 32 Township: 15N Range: 9W Meridian: IM

Total Length: 5077

County: KINGFISHER

Measured Total Depth: 15887

Spot Location of End Point: NE NW NW NE

True Vertical Depth: 10538

Feet From: NORTH 1/4 Section Line: 50

End Point Location from

Feet From: EAST 1/4 Section Line: 2111

Lease, Unit, or Property Line: 50

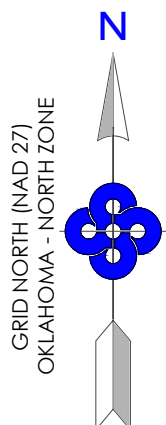
This permit does not address the right of entry or settlement of surface damages. The duration of this permit is 18 MONTHS, except as otherwise provided by Rule 165: 10-3-1. Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.

NOTES:	
Category	Description
DEEP SURFACE CASING	[10/11/2021 - GC2] - NO DEEP SURFACE CASING - LOST CIRCULATION IN 33-15N-9W & 6-14N-9W
HYDRAULIC FRACTURING	<p>[10/11/2021 - GC2] - OCC 165:10-3-10 REQUIRES:</p> <p>1) NOTICE SHALL BE GIVEN AT LEAST 5 BUSINESS DAYS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS ON A HORIZONTAL WELL TO OPERATORS PRODUCING WELLS WITHIN 1 MILE OF THE COMPLETION INTERVAL OF THE SUBJECT WELL. THE NOTICE TO SUCH OPERATORS SHALL CONTAIN THE INFORMATION IN FORM 6000NOO. IF THE HYDRAULIC FRACTURING OPERATIONS SCHEDULE CHANGES AFTER NOTICE HAS BEEN PROVIDED, RESULTING IN A DELAY OF OPERATIONS OF MORE THAN 5 DAYS FROM THE INITIAL NOTICE, NEW NOTICE IS REQUIRED TO BE GIVEN;</p> <p>2) NOTICE WILL BE GIVEN TO THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS. FORM 6000NHF SHALL BE USED AND IS FOUND AT THIS LINK: <a href="http://OCCEWEB.COM/OG/OGFORMS.HTML">OCCEWEB.COM/OG/OGFORMS.HTML</a>; AND,</p> <p>3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS IS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION OF HYDRAULIC FRACTURING OPERATIONS, FOUND AT <a href="http://FRACFOCUS.ORG">FRACFOCUS.ORG</a></p>
INCREASED DENSITY - 720830	<p>[10/19/2021 - GC2] - 32-15N-9W X168822 MSSSD 3 WELLS DEVON ENERGY PRODUCTION COMPANY, L.P. 9-28-2021</p>
INTERMEDIATE CASING	[10/11/2021 - GC2] - DUE TO THE KNOWN POTENTIAL RISK OF ENCOUNTERING AN OVER-PRESSURED ZONE IN THE MORROW SERIES IN THIS AREA, THE TECHNICAL MANAGER RECOMMENDS SETTING AN INTERMEDIATE STRING OF CASING IMMEDIATELY ABOVE THE MORROW SERIES
LOCATION EXCEPTION - 720832 (202101712)	<p>[10/19/2021 - GC2] - (I.O.) 32-15N-9W X168822 MSSSD XOTHER X165:10-3-28(C)(2)(B) MSSSD MAY BE CLOSER THAN 600' TO BIEHLER TRUST 1-32, BIEHLER TRUST 2-32, AND MULLEN 32-15N-9W 6H COMPL. INT. NCT 165' FSL, NCT 165' FNL, NCT 2000' FEL DEVON ENERGY PRODUCTION COMPANY, LLC 9-28-2021</p>
MEMO	[10/11/2021 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING - 168822	<p>[10/19/2021 - GC2] - (640) 32-15N-9W EST OTHER EXT OTHER EXT 161901 MSSSD, OTHERS</p>

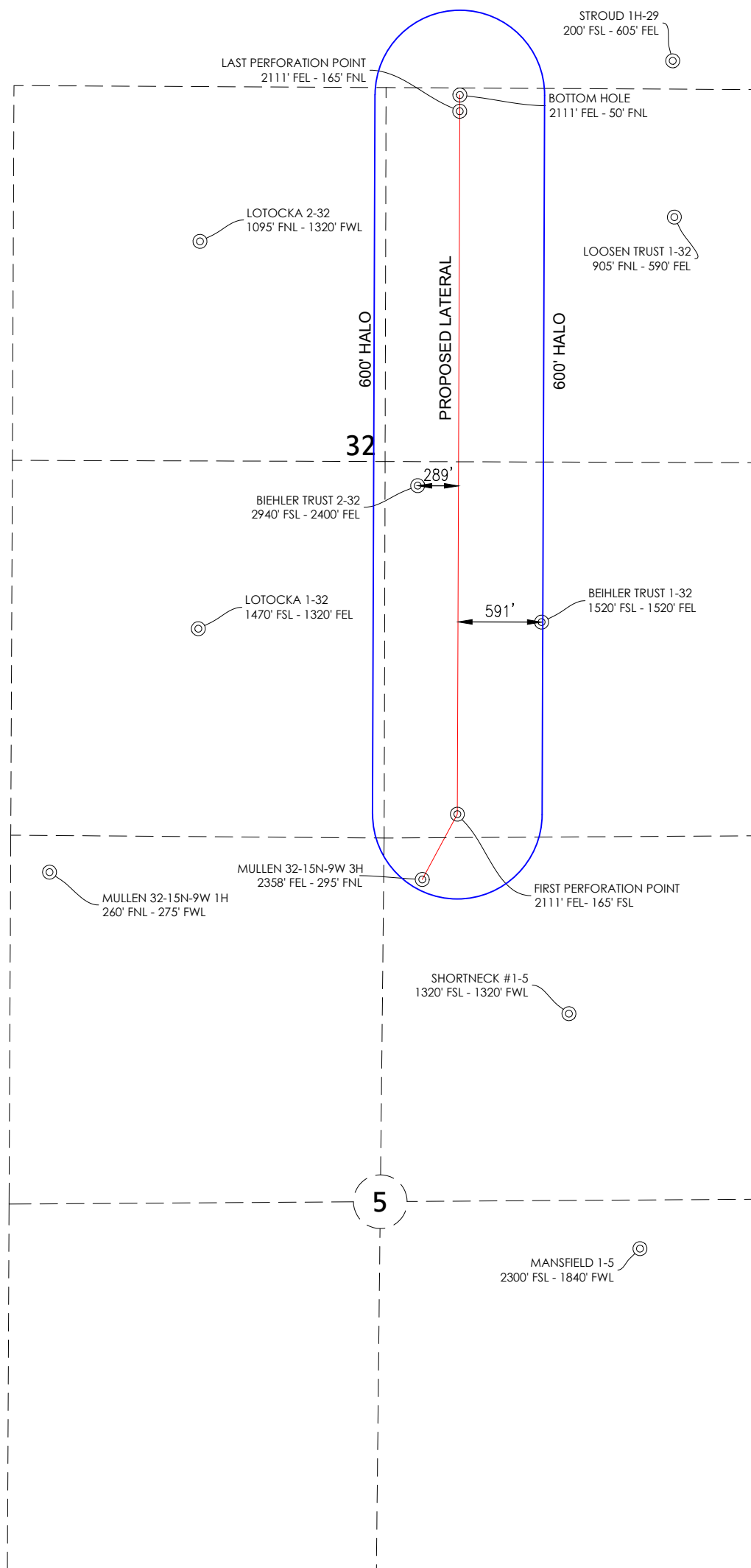








BOTTOM HOLE INFORMATION PROVIDED BY OPERATOR LISTED.  
EXISTING WELL LOCATIONS TAKEN FROM CORPORATION  
COMMISSION RECORDS AND MAY NOT ENCOMPASS ALL WELLS  
CURRENTLY PERMITTING OR OTHERWISE ABSENT FROM THE RECORDS  
AT THE TIME OF THIS EXHIBIT.



REVISION		<p>GRAPHIC SCALE IN FEET</p> <p>1000 500 0 1000</p>		
R1	CHANGE WELL LOCATION & BOTTOM HOLE RELOCATION	<p>"MULLEN 32-15N-9W 3H"</p> <p>PART OF THE NE/4 OF SECTION 5, T-14-N, R-9-W</p> <p>CANADIAN COUNTY, OKLAHOMA</p> <p>EXISTING WELL PROXIMITY</p>		
R2	CHANGE BOTTOM HOLE LOCATION			
		SCALE: 1" = 1000'		
		PLOT DATE: 10-11-2021	DRAWN BY: JJ	SHEET NO.: 4 OF 6



