

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

API NUMBER: 073 26219 B

Approval Date: 08/15/2018  
Expiration Date: 02/15/2019

Horizontal Hole Oil & Gas

Amend reason: CHANGE LE ORDER, UPDATE ORDERS

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 27 Twp: 16N Rge: 9W

County: KINGFISHER

SPOT LOCATION:  NW  SE  SE  SE

FEET FROM QUARTER: FROM SOUTH FROM EAST

SECTION LINES: 350 645

Lease Name: PONY EXPRESS 27-16N-9W

Well No: 4H

Well will be 350 feet from nearest unit or lease boundary.

Operator Name: DEVON ENERGY PRODUCTION CO LP

Telephone: 4052353611; 4052353

OTC/OCC Number: 20751 0

DEVON ENERGY PRODUCTION CO LP  
333 W SHERIDAN AVE  
OKLAHOMA CITY, OK 73102-5015

TERRY AND ANITA PRIVOTT  
22112 STATE HWY 51A  
WATONGA OK 73772

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

	Name	Depth	Name	Depth
1	MISSISSIPPIAN (LESS CHESTER)	9168	6	
2	WOODFORD	9763	7	
3			8	
4			9	
5			10	

Spacing Orders: 644318  
640729

Location Exception Orders: 701874

Increased Density Orders: 699016

Pending CD Numbers:

Special Orders:

Total Depth: 14050

Ground Elevation: 1164

**Surface Casing: 1999**

Depth to base of Treatable Water-Bearing FM: 380

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: 8000 Average: 5000

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: CHICKASHA

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

PERMIT NO: 18-35037

H. SEE MEMO

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.

## 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: CHICKASHA

## HORIZONTAL HOLE 1

Sec 27 Twp 16N Rge 9W County KINGFISHER

Spot Location of End Point: N2 N2 N2 NE

Feet From: NORTH 1/4 Section Line: 50

Feet From: EAST 1/4 Section Line: 1320

Depth of Deviation: 8865

Radius of Turn: 477

Direction: 352

Total Length: 4434

Measured Total Depth: 14050

True Vertical Depth: 9763

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

### Notes:

#### Category

#### Description

DEEP SURFACE CASING

8/3/2018 - 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

8/3/2018 - 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: [OCCWEB.COM/OG/OGFORMS.HTML](http://OCCWEB.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](http://FRACFOCUS.ORG)

INCREASED DENSITY - 699016

9/20/2019 - G56 - 27-16N-9W  
X640729/644318 MSNLC  
3 WELLS  
NO OP. NAMED  
7/11/2019

INTERMEDIATE CASING

8/3/2018 - G71 - 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

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.

073 26219 PONY EXPRESS 27-16N-9W 4H

LOCATION EXCEPTION - 701874	<p>9/20/2019 - G56 - (F.O.) 27-16N-9W  X640729/644318 MSNLC  X165:10-3-28(C)(2)(B) MSNLC PONY EXPRESS 27-16N-9W 4H IS 526' FROM KUNNEMAN 2-R WELL  COMPL INT (FIRST PERF) 375' FNL, 1302' FEL  COMPL INT (LAST PERF) 263' FNL, 1338' FEL  DEVON ENERGY PROD. CO., L.P.  9/9/2019</p>
MEMO	<p>8/3/2018 - G71 - PITS 1 &amp; 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT</p>
SPACING - 640729	<p>9/20/2019 - G56 - (640)(HOR) 27-16N-9W  EST MSNLC, WDFD, OTHER  COMPL. INT. (MSNLC) NLT 660' FB  COMPL. INT. (WDFD) NLT 165' FNL &amp; FSL, NLT 330' FEL &amp; FWL  (COEXIST SP. ORDER 237111 MSSLM)</p>
SPACING - 644318	<p>9/20/2019 - G56 - NPT CORRECTING SP. ORDER 640729 TO COEXIST VERTICAL MNNG SPACING WITH HORIZONTAL SPACING</p>