

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

API NUMBER: 073 26217

Approval Date: 08/15/2018

Expiration Date: 02/15/2019

Horizontal Hole Oil & Gas

PERMIT TO DRILL

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

County: KINGFISHER

SPOT LOCATION: ☐ SW ☐ SW ☐ SW ☐ SE

FEET FROM QUARTER: FROM SOUTH FROM EAST

SECTION LINES: 238 2365

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

Well No: 3H

Well will be 238 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)	9200	6	
2	WOODFORD	9795	7	
3			8	
4			9	
5			10	

Spacing Orders: 644318  
640729

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201805183  
201805182

Special Orders:

Total Depth: 14082

Ground Elevation: 1179

**Surface Casing: 1999**

Depth to base of Treatable Water-Bearing FM: 420

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: 18-35038

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: CHICKASHA

HORIZONTAL HOLE 1

Sec 27 Twp 16N Rge 9W County KINGFISHER

Spot Location of End Point: NW NW NW NE

Feet From: NORTH 1/4 Section Line: 50

Feet From: EAST 1/4 Section Line: 2360

Depth of Deviation: 8827

Radius of Turn: 477

Direction: 360

Total Length: 4505

Measured Total Depth: 14082

True Vertical Depth: 9795

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: [OCCEWEB.COM/OG/OGFORMS.HTML](http://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](http://FRACFOCUS.ORG)

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

MEMO

8/3/2018 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

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.

073 26217 PONY EXPRESS 27-16N-9W 3H

Category	Description
PENDING CD - 201805182	8/13/2018 - G58 - 27-16N-9W X640729/644318 MSNLC, WDFD 5 WELLS NO OP. NAMED REC 7/24/2018 (JACKSON)
PENDING CD - 201805183	8/13/2018 - G58 - (I.O.) 27-16N-9W X640729/644318 MSNLC, WDFD X165:10-3-28(C)(2)(B) MAY BE CLOSER THAN 600' TO KUNNEMAN 2-R WELL; MAY BE CLOSER THAN 600' TO PROPOSED WELL COMPL. INT. NLT 165' FSL, NLT 165' FNL, NLT 1320' FEL NO OP. NAMED REC 7/24/2018 (JACKSON)
SPACING - 640729	8/13/2018 - G58 - (640)(HOR) 27-16N-9W EST MSNLC, WDFD, OTHER COMPL. INT. (MSNLC) NLT 660' FB COMPL. INT. (WDFD) NLT 165' FNL & FSL, NLT 330' FEL & FWL (COEXIST SP. ORDER 237111 MSSLM)
SPACING - 644318	8/13/2018 - G58 - NPT TO SP. ORDER TO COEXIST VERTICAL MNNG SPACING WITH HORIZONTAL SPACING



300 Pointe Parkway Blvd.  
Yukon, OK 73099  
405.787.6270 t 405.787.6276 f  
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Crafton Tull

SURVEYING CA973(PE/LS) Exp. 6/30/18

**OPERATOR:**DEVON ENERGY PRODUCTION COMPANY, L.P.

**LEASE NAME:**PONY EXPRESS 27-16N-9W

**WELL NO.** 3H

**GOOD DRILL SITE:**YES

**KINGFISHER COUNTY, STATE:**OK

**GROUND ELEVATION:**1179.50' GR. AT STAKE

**SURFACE HOLE FOOTAGE:**2365' FEL - 238' FSL

**SECTION:** 27 **TOWNSHIP:**T16N **RANGE:**R9W

**BOTTOM HOLE:**27-T16N-R9W,I.M.

**ACCESSIBILITY TO LOCATION:**FROM SOUTH LINE

**TOPOGRAPHY & VEGETATION:**

LOCATION FELL IN A FIELD

**DISTANCE & DIRECTION FROM HWY JCT OR TOWN:**  
FROM THE TOWN OF KINGFISHER HEAD WEST ON OK-33  
11.5MI± TO N2730RD, HEAD SOUTH 1.4MI± TO E820RD,  
HEAD WEST 0.5MI±, PAD SITE IS NORTH OF THE ROAD.

PLEASE NOTE THAT THIS LOCATION WAS STAKED ON THE GROUND UNDER THE SUPERVISION OF A LICENSED PROFESSIONAL LAND SURVEYOR, BUT ACCURACY OF THIS EXHIBIT IS NOT GUARANTEED. PLEASE CONTACT CRAFTON TULL PROMPTLY IF ANY INCONSISTENCY IS DETERMINED, GPS DATA IS OBSERVED FROM RTK-GPS.

NOTE:X AND Y DATA SHOWN HEREON FOR SECTION CORNERS MAY NOT HAVE BEEN SURVEYED ON THE GROUND, AND FURTHER, DOES NOT REPRESENT A TRUE BOUNDARY SURVEY.

QUARTER SECTION DISTANCES MAY BE ASSUMED FROM A GOVERNMENT SURVEY PLAT OR ASSUMED AT A PROPORTIONATE DISTANCE FROM OPPOSING SECTION CORNERS, OR OCCUPATION THEREOF, AND MAY NOT HAVE BEEN MEASURED ON THE GROUND, AND FURTHER, DOES NOT REPRESENT A TRUE BOUNDARY SURVEY.

GRID NORTH (NAD 27)  
OKLAHOMA - NORTH ZONE



KINGFISHER           **COUNTY, OKLAHOMA**  
2365' FEL - 238' FSL **SECTION 27** TOWNSHIP 16N RANGE 9W I.M.

**SURFACE HOLE DATA**  
**STATE PLANE COORDINATES:**  
**ZONE:** OK-NORTH NAD27  
**X:** 1957381.1  
**Y:** 301201.6  
**GPS DATUM:** NAD27  
**LAT:** 35.82737347  
**LONG:** -98.14376368

**STATE PLANE COORDINATES:**  
**ZONE:** OK-NORTH NAD83  
**X:** 1925781.8  
**Y:** 301225.3  
**GPS DATUM:** NAD83  
**LAT:** 35.82741624  
**LONG:** -98.14410219

**BOTTOM HOLE DATA**  
**STATE PLANE COORDINATES:**  
**ZONE:** OK-NORTH NAD27  
**X:** 1957357.4  
**Y:** 306183.3  
**GPS DATUM:** NAD27  
**LAT:** 35.84105910  
**LONG:** -98.14386833

**STATE PLANE COORDINATES:**  
**ZONE:** OK-NORTH NAD83  
**X:** 1925758.1  
**Y:** 306207.0  
**GPS DATUM:** NAD83  
**LAT:** 35.84110158  
**LONG:** -98.14420697

BOTTOM HOLE  
INFORMATION PROVIDED  
BY OPERATOR LISTED.

GRAPHIC SCALE IN FEET



1000 500 0 1000

REVISION		"PONY EXPRESS 27-16N-9W 3H"				
R1	WELL RENAME & BHL RELOCATION	PART OF THE SE/4 OF SECTION 27, T-16-N, R-9-W PROPOSED DRILL SITE KINGFISHER COUNTY, OKLAHOMA				
R2	BHL RELOCATION					
		SCALE: 1" = 1000'	PLOT DATE: 07-24-2018	DRAWN BY: JJ	SHEET NO.: 2 OF 6	

G:\166017103\_PONYEXPRES\ENERGY\DWG\_CLIPS\WELL\_PLAT\PONY EXPRESS 27-16N-9W 3H.DWG 7/24/2018 9:05:25 AM JJ2721

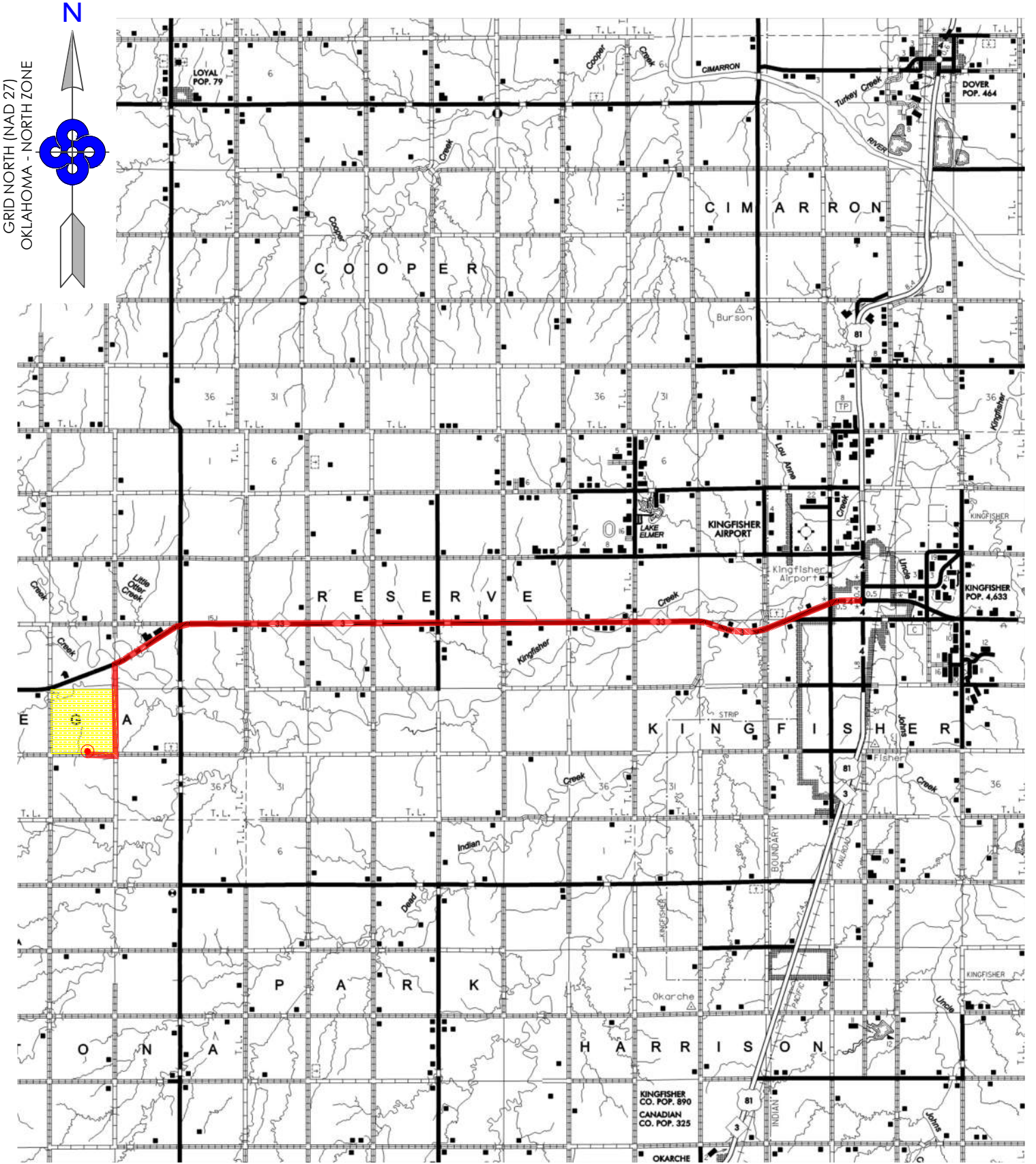








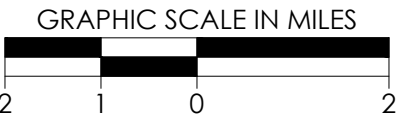
VICINITY MAP




SEC. 27 TWP. 16N RNG. 9W

COUNTY: KINGFISHER STATE: OK

OPERATOR: Devon Energy Production Company, L.P.



REVISION		"PONY EXPRESS 27-16N-9W 3H"			
R1	WELL RENAME & BHL RELOCATION				
R2	BHL RELOCATION	PART OF THE SE/4 OF SECTION 27, T-16-N, R-9-W PROPOSED DRILL SITE KINGFISHER COUNTY, OKLAHOMA			
		SCALE: 1/2" = 1 MILE	PLOT DATE: 07-24-2018	DRAWN BY: JJ	SHEET NO.: 5 OF 6



