API NUMBER: 011 23845 A

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

Approval Date:	08/21/2017
Expiration Date:	02/21/2018

Horizontal Hole

Oil & Gas

Amend reason: MOVE SURFACE LOCATION; UPDATE ORDERS

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

AMEND PERMIT TO DRILL

	7.11	<u></u>	<u> </u>	
WELL LOCATION: Sec: 03 Twp: 16N Rge:	12W County: BLA	INE		
SPOT LOCATION: NW NW NE NW	FEET FROM QUARTER: FROM	NORTH FROM	WEST	
	SECTION LINES:	240	1335	
Lease Name: COYOTE 3_10-16N-12W	Well No:	1HX	Well will be	e 240 feet from nearest unit or lease boundary.
Operator DEVON ENERGY PRODUCTION Name:	CO LP	Telephone: 405	2353611; 4052353	OTC/OCC Number: 20751 0
DEVON ENERGY PRODUCTION CO	LP	To the state of th		MARIEMANIAN MARIEMAN AND AND AND AND AND AND AND AND AND A
333 W SHERIDAN AVE		1111	KENT PLASTER & S	SHARMI PLASTER
OKLAHOMA CITY, OK	73102-5010		P.O. BOX 245	
	70102 0010	9	MUSTANG	OK 73064
Formation(s) (Permit Valid for Listed Formation(s) (Permit Valid for Listed Formation (See Formation (Permit Valid for Listed Formation (Permit Valid for Li	ormations Only): Depth 9429 11101 Location Exception	6 7 8 9 10 n Orders:		Depth Increased Density Orders: 670700 670701 Special Orders:
Total Depth: 20508 Ground Elevation:	1500 Surface	Casing: 1999	Dept	ih to base of Treatable Water-Bearing FM: 140
Under Federal Jurisdiction: No	Fresh Wate	er Supply Well Drilled:	No	Surface Water used to Drill: Yes
PIT 1 INFORMATION		Appr	roved Method for disposal of Dril	lling Fluids:
Type of Pit System: CLOSED Closed System Mean	s Steel Pits			
Type of Mud System: WATER BASED		D. 0	One time land application (RE	QUIRES PERMIT) PERMIT NO: 17-3281
Chlorides Max: 8000 Average: 5000		Н. 5	SEE MEMO	
is depth to top of ground water greater than 10ft below Within 1 mile of municipal water well? N Wellhead Protection Area? N	base of pit? Y			

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 10 **BLAINE** Two 16N Rge 12W County Spot Location of End Point: SF SW SW SW

Feet From: SOUTH 1/4 Section Line: 50 Feet From: WEST 1/4 Section Line: 380

Depth of Deviation: 9611 Radius of Turn: 477 Direction: 186

Total Length: 10148

Measured Total Depth: 20508 True Vertical Depth: 11101 End Point Location from Lease. Unit, or Property Line: 50

Notes:

Category

Description

DEEP SURFACE CASING

8/10/2017 - G58 - APPROVED: NOTIFY OCC FIELD INSPECTOR IMMEDIATELY FOR ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON CONDUCTOR OR SURFACE CASING

HYDRAULIC FRACTURING

8/10/2017 - G58 - 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

INCREASED DENSITY - 670700

1/12/2018 - G75 - 3-16N-12W

X646107 MSSP 2 WELLS

DEVON ENERGY PROD. CO., L.P.

12-4-2017

INCREASED DENSITY - 670701

1/12/2018 - G75 - 10-16N-12W

X646884 MSSP

2 WELLS

DEVON ENERGY PROD. CO., L.P.

12-4-2017

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.

011 23845 COYOTE 3_10-16N-12W 1HX

Category

Description

INTERMEDIATE CASING

8/10/2017 - G58 - 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

МЕМО

8/10/2017 - G58 - PIT 1 & 2 - CLOSED SYSTEM=STEEL PITS (REQUIRED - NORTH CANADIAN

RIVER); PIT 2 - OBM TO VENDOR, OBM CUTTINGS PER DISTRICT

PENDING CD - 201700028

8/16/2017 - G75 - (I.O.) 3 & 10-16N-12W X646107 MSSP, WDFD, OTHER 3-16N-12W X646884 MSSP, WDFD, OTHER 10-16N-12W

COMPL. INT. (3-16N-12W) NCT 165' FNL, NCT 0' FSL, NCT 330' FWL COMPL. INT. (10-16N-12W) NCT 0' FNL, NCT 165' FSL, NCT 330' FWL

DEVON ENERGY PROD. CO., L.P.

REC 8-8-2017 (DECKER)

SPACING - 646107

8/16/2017 - G75 - (640)(HOR) 3-16N-12W

VAC 201845 CSTR, OTHER EST MSSP, WDFD, OTHER POE TO BHL (MSSP) NCT 660' FB

POE TO BHL (WDFD) NCT 165' FNL & FSL, NCT 330' FEL & FWL

SPACING - 646884

8/16/2017 - G75 - (640)(HOR) 10-16N-12W

VAC 201845 CSTR, OTHER EST MSSP, OTHER EXT 645179 WDFD

POE TO BHL (MSSP) NCT 660' FB

POE TO BHL (WDFD) NCT 165' FNL & FSL, NCT 330' FEL & FWL

SPACING - 671141

1/12/2018 - G75 - (I.O.) 3 & 10-16N-12W EST MULTIUNIT HORIZONTAL WELL X646107 MSSP, WDFD 3-16N-12W X646884 MSSP, WDFD 10-16N-12W

(WDFD ASSOCIATED COMMON SOURCE OF SUPPLY TO MSSP)

50% 3-16N-12W 50% 10-16N-12W

DEVON ENERGY PROD. CO., L.P.

12-13-2017

300 Pointe Parkway Blvd. Yukon, OK 73099 405.787.6270 t 405.787.6276 f www.craftontull.com Crafton Tull OPERATOR: DEVON ENERGY PRODUCTION COMPANY, L.P.

LEASE NAME: COYOTE 3_10-16N-12W

WELL NO. 1HX

GOOD DRILL SITE: YES **BLAINE** COUNTY, STATE:OK

GROUND ELEVATION:1500.32' GR. AT STAKE SURFACE HOLE FOOTAGE: 1335' FWL - 240' FNL

SECTION: 3 TOWNSHIP: T16N RANGE: R12W

BOTTOM HOLE:10-T16N-R12W,I.M.

ACCESSIBILITY TO LOCATION: FROM NORTH LINE

TOPOGRAPHY & VEGETATION:_ LOCATION FELL IN A FIELD

DISTANCE & DIRECTION FROM HWY JCT OR TOWN: FROM THE TOWN OF WATONGA HEAD NORTH ON OK-8 1MI± TO OK-51A AKA AIRPORT RD., HEAD WEST AND FOLLOW OK-51A 5MI± TO E0770RD, HEAD WEST 0.5MI± PAD SITE IS TO THE SOUTH.

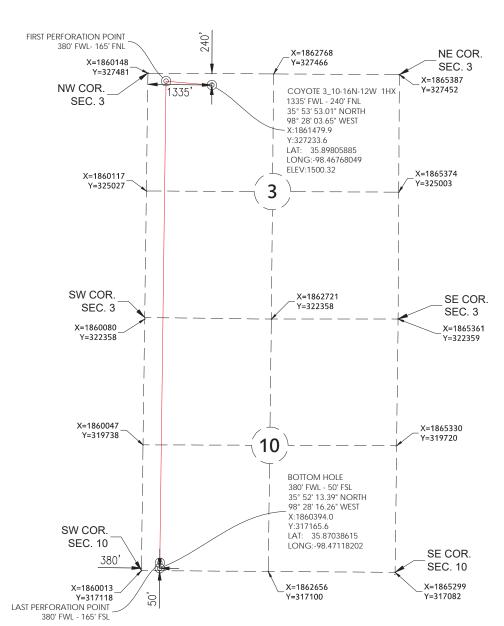
API 011-23845 A

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 PROMPILY IF ANY INCONSISTENCY IS DETERMINED, GPS DATA IS OBSERVED FROM RIK-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. PLEASE NOTE THAT THIS LOCATION WAS STAKED ON THE GROUND UNDER THE SUPERVISION OF A

COUNTY, OKLAHOMA **BLAINE** 1335' FWL - 240' FNL SECTION 3 TOWNSHIP 16N RANGE 12W I.M.



Ν **DKLAHOMA - NORTH ZONE** GRID NORTH (NAD 27) 2 0 0

SURFACE HOLE DATA STATE PLANE COORDINATES: **ZONE:** OK-NORTH NAD27

X: 1861479.9

Y: 327233.6 GPS DATUM: NAD27 LAT: 35.89805885 LONG: <u>-98.46768049</u>

STATE PLANE COORDINATES: **ZONE: OK-NORTH NAD8**

X: 1829878.5 **Y**: 327258.0 GPS DATUM: NAD83

LAT: 35.89810111 LONG: -98.46803419

BOTTOM HOLE DATA STATE PLANE COORDINATES: ZONE: OK-NORTH NAD2

X: <u>18</u>60394.0 Y: 317165.6

GPS DATUM: NAD27 **LAT**: 35.87038615 LONG: <u>-98.47118202</u> STATE PLANE COORDINATES:

ZONE: OK-NORTH NAD83 X:1828792.7

Y: 317190.2 GPS DATUM: NAD83 LAT: <u>3</u> LONG: -98.47153525 **BOTTOM HOLE**

INFORMATION PROVIDED BY OPERATOR LISTED.



GRAPHIC SCALE IN FEET 1000 2000 02000

REVISION	PART OF THE	devon			
	SCALE: 1" = 2000' PLOT DATE: 01-02-2018	DRAWN BY:	SQ	SHEET NO.:	1 OF 6