

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

API NUMBER: 121 24859 B

Approval Date: 08/09/2019  
Expiration Date: 02/09/2021

Horizontal Hole Oil & Gas  
Multi Unit

Amend reason: ADD MISSISSIPPIAN TO FORMATION; UPDATE  
ORDERS

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 12 Twp: 8N Rge: 17E County: PITTSBURG  
SPOT LOCATION: SE NE NE SW FEET FROM QUARTER: FROM SOUTH FROM WEST  
SECTION LINES: 2001 2407

Lease Name: ROYAL FLUSH Well No: 1-12/1H Well will be 2001 feet from nearest unit or lease boundary.  
Operator Name: TRINITY OPERATING USG LLC Telephone: 9185615600 OTC/OCC Number: 23879 0

TRINITY OPERATING USG LLC  
1717 S BOULDER AVE STE 201  
TULSA, OK 74119-4842

CHARLES TRACY & LAURIE LEA SHELTON  
30331 SCR 4250  
QUINTON OK 74561

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

	Name	Depth	Name	Depth
1	MISSISSIPPIAN	6102	6	
2	WOODFORD	6506	7	
3			8	
4			9	
5			10	

Spacing Orders: 701721  
701722  
702957

Location Exception Orders: 702958

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 14306 Ground Elevation: 628

Surface Casing: 260

Depth to base of Treatable Water-Bearing FM: 210

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: No

PIT 1 INFORMATION

Type of Pit System: ON SITE  
Type of Mud System: AIR

Approved Method for disposal of Drilling Fluids:

- A. Evaporation/dewater and backfilling of reserve pit.  
B. Solidification of pit contents.

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.

E. Haul to Commercial pit facility: Sec. 19 Twn. 8N Rng. 5E Cnty. 125 Order No: 274874

H. SEE MEMO

Category of Pit: 4

Liner not required for Category: 4

Pit Location is ALLUVIAL

Pit Location Formation: ALLUVIUM

Mud System Change to Water-Based or Oil-Based Mud Requires an Amended Intent (Form 1000).

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: 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 located in a Hydrologically Sensitive Area.

**Category of Pit: C**

**Liner not required for Category: C**

Pit Location is ALLUVIAL

Pit Location Formation: ALLUVIUM

#### PIT 3 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 01 Twp 8N Rge 17E County PITTSBURG

Spot Location of End Point: NW NE NW NW

Feet From: NORTH 1/4 Section Line: 40

Feet From: WEST 1/4 Section Line: 830

Depth of Deviation: 6325

Radius of Turn: 489

Direction: 355

Total Length: 7212

Measured Total Depth: 14306

True Vertical Depth: 6506

End Point Location from Lease,  
Unit, or Property Line: 40

Notes:

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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.

121 24859 ROYAL FLUSH 1-12/1H

Category	Description
HYDRAULIC FRACTURING	<p>8/23/2019 - G71 - OCC 165:10-3-10 REQUIRES:</p> <p>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;</p> <p>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: <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 TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION THE HYDRAULIC FRACTURING OPERATIONS, USING THE FOLLOWING LINK: <a href="http://FRACFOCUS.ORG">FRACFOCUS.ORG</a></p>
LOCATION EXCEPTION - 702958 (201903876)	<p>12/18/2019 - GB1 - (I.O.) 1 &amp; 12-8N-17E  X701721 MSSP, WDFD, OTHERS 1-8N-17E  X701722 MSSP, WDFD, OTHERS 12-8N-17E  COMPL. INT. (12-8N-17E) NCT 165' FSL, NCT 0' FNL, NCT 330' FWL  COMPL. INT. (1-8N-17E) NCT 0' FSL, NCT 165' FNL, NCT 330' FWL  TRINITY OPERATING (USG), LLC  9/30/2019</p>
MEMO	<p>8/2/2019 - G71 - PIT 2 &amp; 3 - CLOSED SYSTEM=STEEL PITS (REQUIRED LONGTOWN CREEK), WBM &amp; OBM CUTTINGS CAPTURED IN CONCRETE-LINED PIT, SOLIDIFIED AND HELD UNTIL DISPOSAL APPROVED BY OCC; PIT 3 - OBM TO VENDOR</p>
SPACING - 701721 (201903872)	<p>12/18/2019 - GB1 - (640)(HOR) 1-8N-17E  EXT 699398 MSSP, WDFD, OTHERS  COMPL. INT. (MSSP NLT 660' FB  COMPL. INT. (WDFD) NLT 165' FNL/FSL, NLT 330' FEL/FWL</p>
SPACING - 701722 (201903873)	<p>12/18/2019 - GB1 - (640)(HOR) 12-8N-17E  EXT 699399 MSSP, WDFD, OTHERS  COMPL. INT. (MSSP) NLT 660' FB  COMPL. INT. (WDFD) NLT 165' FNL/FSL, NLT 330' FEL/FWL</p>
SPACING - 702957 (201903875)	<p>12/18/2019 - GB1 - (I.O.) 1 &amp; 12-8N-17E  EST MULTIUNIT HORIZONTAL WELL  X701721 MSSP, WDFD, OTHERS 1-8N-17E  X701722 MSSP, WDFD, OTHERS 12-8N-17E  (MSSP ADJACENT COMMON SOURCE OF SUPPLY TO WDFD)  64.51% 1-8N-17E  35.49% 12-8N-17E  TRINITY OPERATING (USG), LLC  9/30/2019</p>

This permit does not address the right of entry or settlement of surface damages.

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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.