

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

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

Straight Hole Stratigraphic Test

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 WOODFORD	6506	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 7119 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

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: 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).

Approved Method for disposal of Drilling Fluids:

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

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

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: 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

Notes:

Category	Description
INTENT TO DRILL	8/8/2019 - GB1 - THIS WELL HAS BEEN APPROVED AS A STRATIGRAPHIC TEST WITH THE INTENT TO SET SURFACE CASING ONLY. OPERATOR WILL FILE AN AMENDED FORM 1000 CHANGING THE TYPE OF DRILLING OPERATION AT A LATER DATE.
MEMO	8/2/2019 - G71 - PIT 2 & 3 - CLOSED SYSTEM=STEEL PITS (REQUIRED LONGTOWN CREEK), WBM & OBM CUTTINGS CAPTURED IN CONCRETE-LINED PIT, SOLIDIFIED AND HELD UNTIL DISPOSAL APPROVED BY OCC; PIT 3 - OBM TO VENDOR
SPACING	8/8/2019 - GB1 - N/A - STRATIGRAPHIC TEST



Well Location Plat

S.H.L. Sec. 12-8N-17E I.M.
B.H.L. Sec. 1-8N-17E I.M.

Operator: TRINITY OPERATING
Lease Name and No.: ROYAL FLUSH 1-12/1H
Footage: 2001' FSL - 2407' FWL Gr. Elevation: 628'
Section: 12 Township: 8N Range: 17E I.M.
County: Pittsburg State of Oklahoma
Terrain at Loc.: Location fell in an open field overlapping a pond, with pipelines to the North and East.



All bearings shown are grid bearings.



1" = 1320'

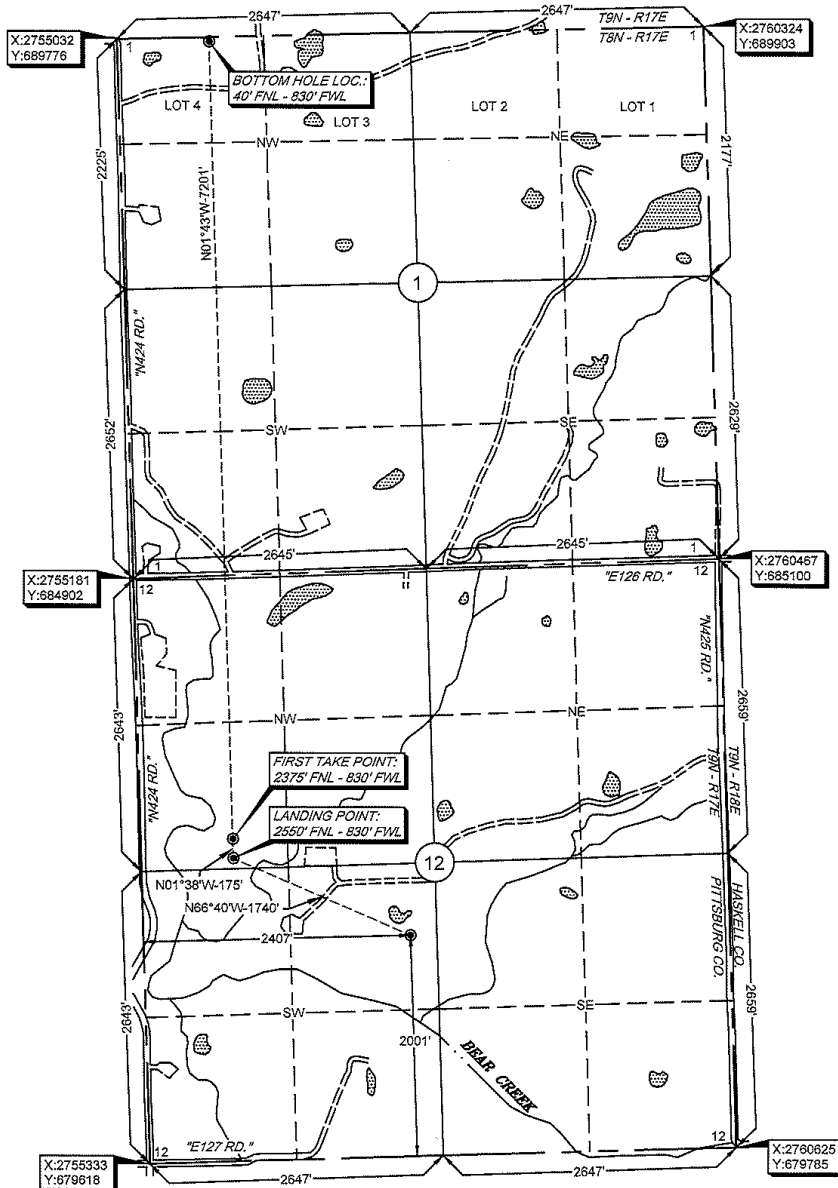
GPS DATUM
NAD 27
OK SOUTH ZONE

Surface Hole Loc.:
Lat: 35°10'49.35"N
Lon: 95°27'51.77"W
Lat: 35.18037523
Lon: -95.46438000
X: 2757681
Y: 681694

Landing Point:
Lat: 35°10'56.56"N
Lon: 95°28'10.80"W
Lat: 35.18237890
Lon: -95.46966653
X: 2756084
Y: 682384

First Take Point:
Lat: 35°10'58.29"N
Lon: 95°28'10.81"W
Lat: 35.18285971
Lon: -95.46966863
X: 2756079
Y: 682559

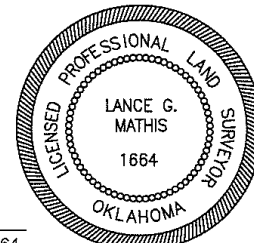
Bottom Hole Loc.:
Lat: 35°12'09.51"N
Lon: 95°28'11.23"W
Lat: 35.20264263
Lon: -95.46978722
X: 2755863
Y: 689756



Please note that this location was staked on the ground under the supervision of the undersigned. The location of the well is not guaranteed. Please contact Arkoma Surveying and Mapping promptly if any inconsistency is determined. GPS data is obtained from RTK-GPS. -NOTICE: X and Y data shown hereon for Section Corners may NOT have been obtained from a Government Surveyor's field notes. -Owner's attention may be called to the fact that a Government Surveyor's field notes, assumed to be a true and correct copy of the original, are not a true and correct copy of the original, and may not have been measured on-the-ground, and further, does not represent a true boundary survey.

Survey and plat by:
Arkoma Surveying and Mapping, PLLC
P.O. Box 238 Wilburton, OK 74578
Ph. 918-465-5711 Fax 918-465-5030
Certificate of Authorization No. 6348
Expires June 30, 2020

Certification:
This is to certify that this Well Location Plat represents the results of a survey made on the ground performed under the supervision of the undersigned.



Invoice #8683-A
Date Staked: 06/20/19 By: D.W.
Date Drawn: 07/03/19 By: C.K.
Added LP, FP, & BHL: 07/11/19 By: M.K.

Lance G. Mathis
LANCE G. MATHIS 07/15/19
OK LPLS 1664