API NUMBER: 121 24821

Horizontal Hole Oil & Gas

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

Approval Date: 07/17/2018
Expiration Date: 01/17/2019

PERMIT TO DRILL

WELL LOCATION: Sec: 05 Twp: 7N Rge: 17E County: PITTSBURG

SPOT LOCATION: SE NW SW NE FEET FROM QUARTER: FROM **NORTH** FROM **EAST**
SECTION LINES: **1722** **2129**

Lease Name: ELEANOR **Well No: 1-5/8H** **Well will be 1722 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

DARELL BUCK, ATTNY FOR PATRICIA BUCK
P.O. BOX 198
CANADIAN OK 74425

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

	Name	Depth		Name	Depth
1	WOODFORD	8649	6		
2			7		
3			8		
4			9		
5			10		

Spacing Orders: 678082 Location Exception Orders: Increased Density Orders:

Pending CD Numbers: 201802663
201802697

Special Orders:

Total Depth: 16793 Ground Elevation: 875 **Surface Casing: 280** Depth to base of Treatable Water-Bearing FM: 230

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 not** located in a Hydrologically Sensitive Area.
Category of Pit: 4
Liner not required for Category: 4
Pit Location is NON HSA
Pit Location Formation: BOGGY
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 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: BOGGY

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 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: BOGGY

HORIZONTAL HOLE 1

Sec 08 Twp 7N Rge 17E County PITTSBURG

Spot Location of End Point: SW SE SW SW

Feet From: SOUTH 1/4 Section Line: 1

Feet From: WEST 1/4 Section Line: 930

Depth of Deviation: 8308

Radius of Turn: 382

Direction: 190

Total Length: 7885

Measured Total Depth: 16793

True Vertical Depth: 8649

End Point Location from Lease,
Unit, or Property Line: 1

Notes:

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.

Category	Description
HYDRAULIC FRACTURING	7/12/2018 - 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; 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
MEMO	7/12/2018 - G71 - PIT 2 & 3 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, WBM & OBM CUTTINGS CAPTURED IN CONCRETE-LINED PIT, SOLIDFIED AND HELD UNTIL DISPOSAL APPROVED BY OCC; PIT 3 - OBM TO VENDOR
PENDING CD - 201802663	7/16/2018 - G57 - (I.O.) 5 & 8-7N-17E EST MULTIUNIT HORIZONTAL WELL X678082 WDFD 33% 5-7N-17E 67% 8-7N-17E TRINITY OPERATING (USG), LLC. REC 4-24-2018 (DUNN)
PENDING CD - 201802697	7/16/2018 - G57 - (I.O.) 5 & 8-7N-17E X678082 WDFD COMPL. INT. (5-7N-17E) NCT 1320' FNL, NCT 0' FSL, NCT 660' FWL COMPL. INT. (8-7N-17E) NCT 0' FNL, NCT 165' FSL, NCT 660' FWL NO OP. NAMED REC 4-24-2018 (DUNN)
SPACING - 678082	7/16/2018 - G57 - (640)(HOR) 5 & 8-7N-17E EST WDFD, OTHERS POE TO BHL NCT 165' FNL & FSL, NCT 330' FEL & FWL

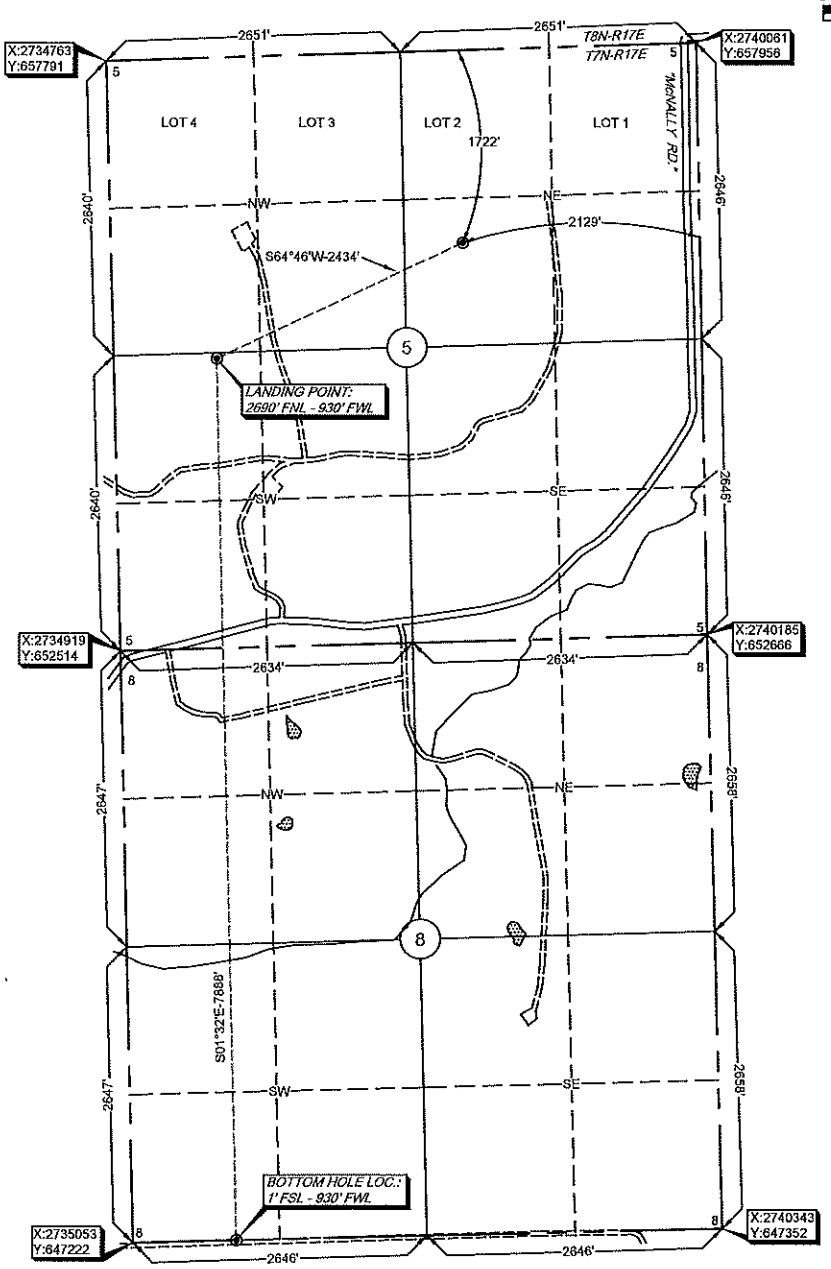
This permit does not address the right of entry or settlement of surface damages.
The duration of this permit is SIX MONTHS, except as otherwise provided by Rule 165: 10-3-1.
Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.

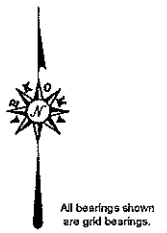
TRINITY OPERATING Well Location Plat

S.H.L. Sec. 5-7N-17E I.M.
B.H.L. Sec. 8-7N-17E I.M.

Operator: TRINITY OPERATING
Lease Name and No.: ELEANOR 1-5/8H
Footage: 1722' FNL - 2129' FEL Gr. Elevation: 875'
Section: 5 Township: 7N Range: 17E I.M.
County: Pittsburg State of Oklahoma
Terrain at Loc.: Location fell in timber. Location slopes downhill to the North.

API: 121 24821





1" = 1320'

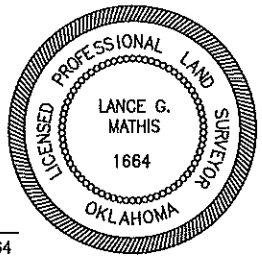
GPS DATUM
NAD 27
OK SOUTH ZONE

Surface Hole Loc.:	
Lat: 35°06'41.79"N	
Lon: 95°31'56.62"W	
X: 2737973	
Y: 656169	
Landing Point:	
Lat: 35°06'32.06"N	
Lon: 95°32'23.42"W	
X: 2735772	
Y: 655131	
Bottom Hole Loc.:	
Lat: 35°05'14.03"N	
Lon: 95°32'23.19"W	
X: 2735983	
Y: 647246	

-Please note that this location was staked on the ground under the supervision of a Licensed Professional Land Surveyor, but the accuracy of this survey is not guaranteed. Please contact surveyor immediately if any inconsistency is determined. GPS data is shared 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.

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. 5348
Expires June 30, 2020

Invoice #7875-D
Date Staked: 05/30/18 By: H.S.
Date Drawn: 06/05/18 By: J.H.
Rev.: Added LP & BHL 07/10/18 By: J.K.

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.

07/10/18
LANCE G. MATHIS OK LPLS 1664