

API NUMBER: 121 24900

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

Approval Date: 06/06/2022

Expiration Date: 12/06/2023

Straight Hole

Disposal

**PERMIT TO DRILL**

WELL LOCATION: Section: 04 Township: 7N Range: 13E County: PITTSBURG

SPOT LOCATION: ☐ NW ☐ SW ☐ NW ☐ NW FEET FROM QUARTER: FROM NORTH FROM WEST

SECTION LINES: 782 277

Lease Name: SCIPIO Well No: 4-1 SWD Well will be 277 feet from nearest unit or lease boundary.

Operator Name: RIVERSIDE MIDSTREAM WATER Telephone: 9189494224 OTC/OCC Number: 24388 0

RIVERSIDE MIDSTREAM WATER RESOURCES LLC  
6120 SOUTH YALE STE 1480  
TULSA, OK 74136-4226

CALYX ENERGY IV, LLC  
6120 S YALE AVE STE 1480  
TULSA OK 74136

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

	Name	Code	Depth
1	WILCOX	202WLCX	5580
2	SIMPSON	202SMPS	5700
3	ARBUCKLE	169ABCK	5900

Spacing Orders: No Spacing

Location Exception Orders: No Exceptions

Increased Density Orders: No Density

Pending CD Numbers: No Pending

Working interest owners' notified: \*\*\*

Special Orders: No Special

Total Depth: 6700

Ground Elevation: 711

Surface Casing: 500

Depth to base of Treatable Water-Bearing FM: 280

Under Federal Jurisdiction: No  
Fresh Water Supply Well Drilled: No  
Surface Water used to Drill: Yes

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT)

PERMIT NO: 22-38359

H. (Other)

CLOSED SYSTEM=STEEL PITS PER OPERATOR  
REQUEST

**PIT 1 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: STUART

**NOTES:**

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.

Category	Description
HYDRAULIC FRACTURING	<p>[6/1/2022 - GC2] - OCC 165:10-3-10 REQUIRES:</p> <p>1) NOTICE SHALL BE GIVEN AT LEAST 5 BUSINESS DAYS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS ON A HORIZONTAL WELL TO OPERATORS PRODUCING WELLS WITHIN 1 MILE OF THE COMPLETION INTERVAL OF THE SUBJECT WELL. THE NOTICE TO SUCH OPERATORS SHALL CONTAIN THE INFORMATION IN FORM 6000NOO. IF THE HYDRAULIC FRACTURING OPERATIONS SCHEDULE CHANGES AFTER NOTICE HAS BEEN PROVIDED, RESULTING IN A DELAY OF OPERATIONS OF MORE THAN 5 DAYS FROM THE INITIAL NOTICE, NEW NOTICE IS REQUIRED TO BE GIVEN;</p> <p>2) NOTICE WILL BE GIVEN TO THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS. FORM 6000NHF SHALL BE USED AND IS FOUND AT THIS 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 IS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION OF HYDRAULIC FRACTURING OPERATIONS, FOUND AT <a href="http://FRACFOCUS.ORG">FRACFOCUS.ORG</a></p>
SPACING	[6/6/2022 - GC2] - N/A - DISPOSAL WELL

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# Well Location Plat

Sec. 4-7N-13E I.M

Operator: CALYX ENERGY III, LLC

Lease Name and No.: Scipio 4-1 SWD

Surface Hole Location: 782' FNL - 277' FWL Gr. Elevation: 711'

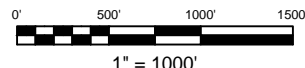
NW/4-SW/4-NW/4-NW/4 Section: 4 Township: 7N Range: 13E I.M.

County: Pittsburg State of Oklahoma

Terrain at Loc.: Location fell on open pasture with a slope to the North.



All bearings shown are grid bearings.



GPS DATUM

NAD 83

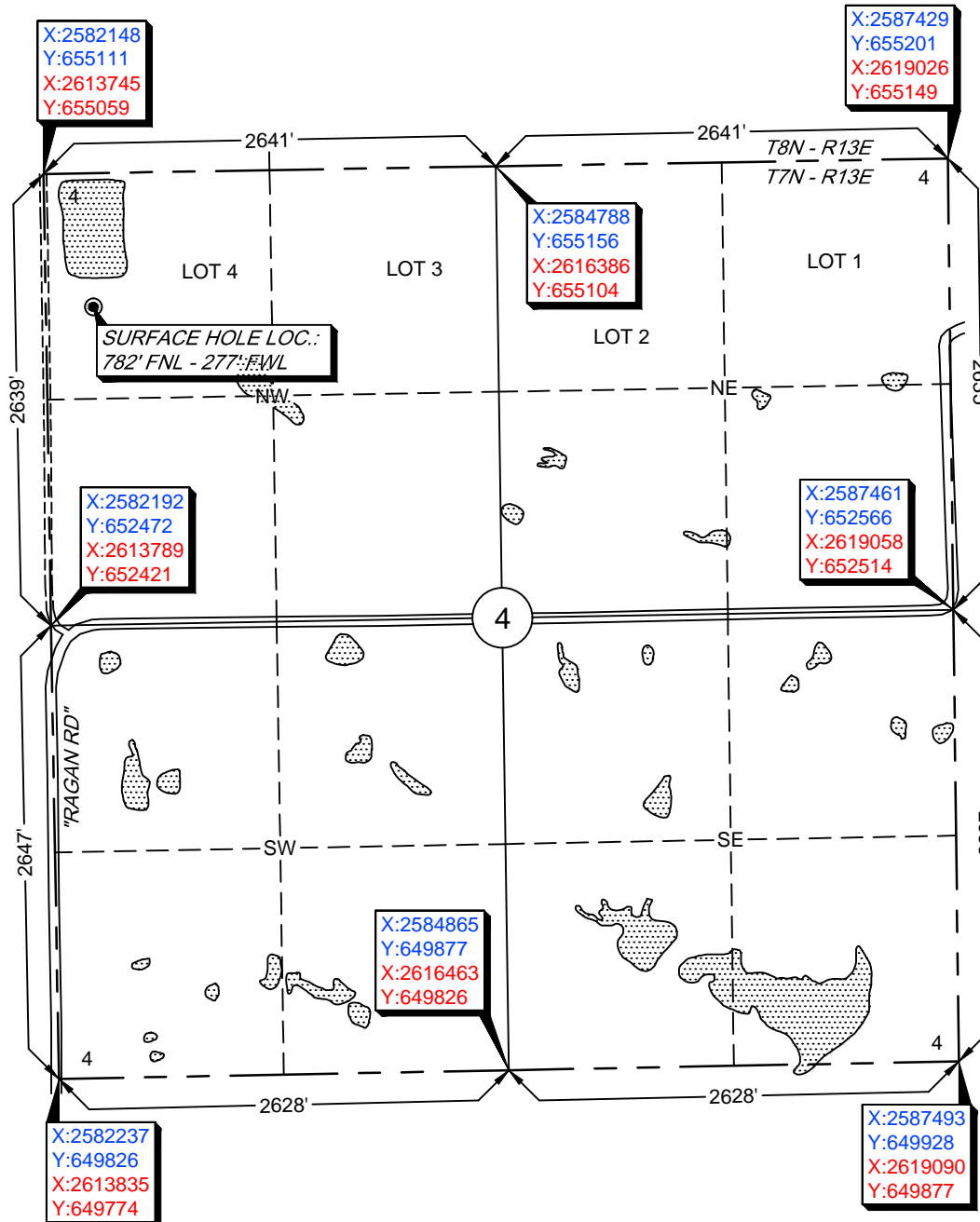
NAD 27

OK SOUTH ZONE

Surface Hole Loc.:  
 Lat: 35°06'50.93"N  
 Lon: 95°56'49.53"W  
 Lat: 35.11414609  
 Lon: -95.94709212  
 X: 2582438.01  
 Y: 654333.76

Surface Hole Loc.:  
 Lat: 35°06'50.58"N  
 Lon: 95°56'48.54"W  
 Lat: 35.11405055  
 Lon: -95.94681564  
 X: 2614035.63  
 Y: 654282.29

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 Arkoma Surveying and Mapping 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.



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, 2022

Invoice #10-057

Date Staked: 05/19/2022

By: H.S.

Date Drawn: 05/23/2022

By: J.L.

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.

*Lance G. Mathis*  
 LANCE G. MATHIS

05/25/2022

OK LPLS 1664

