API NUMBER: 123 23901

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

Approval Date: 07/05/2022

Expiration Date: 01/05/2024

Multi Unit Oil & Gas

## **PERMIT TO DRILL**

NELLICOATION:   Section:   13   Township: 5N   Range: EE   County: PONTOTOC
Section   1425   925
Well No: 5H Well will be 925 feet from nearest unit or lease boundary.  Decretor Name: SILVER CREEK OIL & GAS LLC  SILVER CREEK OIL & GAS LLC  5525 N MACARTHUR BLVD STE 775  IRVING, TX 75038-2665    HAROLD BRUCE MERRIMAN   61399 E. 190 ROAD   FAIRLAND OK 74343    FAIRLAND OK 74343
SILVER CREEK OIL & GAS LLC   S2726 0   SILVER CREEK OIL & GAS LLC   S255 N MACARTHUR BLVD STE 775   S1809 E. 190 ROAD   FAIRLAND   S1809 E. 190 ROAD   S1809 E. 190 RO
SILVER CREEK OIL & GAS LLC  5525 N MACARTHUR BLVD STE 775  IRVING, TX 75038-2665  Formation(s) (Permit Valid for Listed Formations Only):    Name
Second   S
Formation(s) (Permit Valid for Listed Formations Only):    Name
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Formation(s) (Permit Valid for Listed Formations Only):    Name
Name Code Depth    MISSISSIPPIAN   359MSSP   4965
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1 MISSISSIPPIAN 359MSSP 4965 2 WOODFORD 319WDFD 5336 3 HUNTON 269HNTN 5513 4 SYLVAN 203SLVN 5535  Spacing Orders: 724805 724806 726083  Pending CD Numbers: No Pending  Total Depth: 12900 Ground Elevation: 928  Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: No Surface Water used to Drill: Yes  H. (Other)  Segment Models  Approved Method for disposal of Drilling Fluids: H. (Other)  SEE MEMO
2 WOODFORD 319WDFD 5336 3 HUNTON 269HNTN 5513 4 SYLVAN 203SLVN 5535  Spacing Orders: 724805 724806 726083  Pending CD Numbers: No Pending Total Depth: 12900 Ground Elevation: 928  Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: No Surface Water used to Drill: Yes  Location Exception Orders: 725715  Location Exception Orders: 725715  Increased Density Orders: 725581  Working interest owners' notified: *** Special Orders: No Special  Approved Method for disposal of Drilling Fluids:  H. (Other)  SEE MEMO
HUNTON 269HNTN 5513 Spacing Orders: 724805 724806 726083  Pending CD Numbers: No Pending  Working interest owners' notified: ***  Special Orders: No Special  Working interest owners' notified: ***  Special Orders: No Special  Under Federal Jurisdiction: No  Fresh Water Supply Well Drilled: No Surface Water used to Drill: Yes  Approved Method for disposal of Drilling Fluids:  H. (Other)  SEE MEMO
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Pending CD Numbers: No Pending  Total Depth: 12900 Ground Elevation: 928  Surface Casing: 760 Depth to base of Treatable Water-Bearing FM: 710  Under Federal Jurisdiction: No  Fresh Water Supply Well Drilled: No Surface Water used to Drill: Yes  H. (Other) SEE MEMO
Total Depth: 12900 Ground Elevation: 928 Surface Casing: 760 Depth to base of Treatable Water-Bearing FM: 710  Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: No Surface Water used to Drill: Yes  H. (Other) SEE MEMO
Total Depth: 12900 Ground Elevation: 928 Surface Casing: 760 Depth to base of Treatable Water-Bearing FM: 710  Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: No Surface Water used to Drill: Yes  H. (Other) SEE MEMO
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Fresh Water Supply Well Drilled: No Surface Water used to Drill: Yes H. (Other) SEE MEMO
Fresh Water Supply Well Drilled: No Surface Water used to Drill: Yes H. (Other) SEE MEMO
H. (Other) SEE MEMO
PIT 1 INFORMATION Category of Pit: C
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Type of Pit System: CLOSED Closed System Means Steel Pits  Liner not required for Category: C
Type of Mud System: WATER BASED Pit Location is: ALLUVIAL  Chlorides Max: 8000 Average: 5000 Pit Location Formation: ALLUVIUM
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.
PIT 2 INFORMATION Category of Pit: C
Type of Pit System: CLOSED Closed System Means Steel Pits  Liner not required for Category: C  Type of Mitd System: OIL BASED.
Type of Mud System: OIL BASED Pit Location is: ALLUVIAL  Chlorides Max: 300000 Average: 200000  Pit Location Formation: ALLUVIUM
Is depth to top of ground water greater than 10ft below base of pit? Y
to depart to top or growing mater growing mater for bottom bade or pitt.
Within 1 mile of municipal water well? N  Wellhead Protection Area? N

**MULTI UNIT HOLE 1** 

Section: 24 Township: 5N Range: 8E Meridian: IM Total Length: 7723

County: PONTOTOC Measured Total Depth: 12900

Spot Location of End Point: NW NE SE SE True Vertical Depth: 6000

Feet From: SOUTH 1/4 Section Line: 991 End Point Location from
Feet From: EAST 1/4 Section Line: 528 Lease,Unit, or Property Line: 528

 Additional Surface Owner(s)
 Address
 City, State, Zip

 CHRISTIE MERRIMAN
 4422 N. 373 ROAD
 ATWOOD, OK 74827

NOTES:					
Category	Description				
HYDRAULIC FRACTURING	[6/21/2022 - GC2] - OCC 165:10-3-10 REQUIRES:				
	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;				
	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: OCCEWEB.COM/OG/OGFORMS.HTML; AND,				
	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 FRACFOCUS.ORG				
INCREASED DENSITY - 725581	[7/1/2022 - GB1] - 13-5N-8E X724805 WDFD 1 WELL SILVER CREEK OIL & GAS, LLC 5/17/2022				
LOCATION EXCEPTION - 725714	[7/1/2022 - GB1] - (I.O.) 13 & 24-5N-8E X724805 MSSP, WDFD, HNTN, SLVN 13-5N-8E X724806 MSSP, WDFD, HNTN, SLVN 24-5N-8E COMPL INT (13-5N-8E) NCT 100' FNL, NCT 0' FSL, NCT 330' FEL COMPL INT (24-5N-8E) NCT 0' FNL, NCT 165' FSL, NCT 330' FEL SILVER CREEK OIL & GAS, LLC 5/23/2022				
МЕМО	[6/21/2022 - GC2] - CLOSED SYSTEM=STEEL PITS (REQUIRED CANADIAN RIVER), OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT VIA FORM 1014X				
SPACING - 724805	[7/1/2022 - GB1] - (640)(HOR) 13-5N-8E EST MSSP, WDFD, HNTN, SLVN COMPL INT (MSSP, HNTN) NCT 660' FB COMPL INT (SLVN) NCT 330' FB COMPL INT (WDFD) NCT 165' FNL/FSL, NCT 330' FEL/FWL				
SPACING - 724806	[7/1/2022 - GB1] - (640)(HOR) 24-5N-8E EST MSSP, WDFD, HNTN, SLVN COMPL INT (MSSP, HNTN) NCT 660' FB COMPL INT (SLVN) NCT 330' FB COMPL INT (WDFD) NCT 165' FNL/FSL, NCT 330' FEL/FWL				
SPACING - 726083	[7/1/2022 - GB1] - (I.O.) 13 & 24-5N-8E EST MULTIUNIT HORIZONTAL WELL X724805 MSSP, WDFD, HNTN, SLVN 13-5N-8E X724806 MSSP, WDFD, HNTN, SLVN 24-5N-8E (MSSP, HNTN, SLVN ADJ CSS TO WDFD) 47.97% 13-5N-8E 52.03% 24-5N-8E SILVER CREEK OIL & GAS, LLC 6/10/2022				

TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA
13800 Wireless Way, Okla. City, OK. 73134 \* LOCAL (405) 843-4847 \* OUT OF STATE (800) 654-3219

Certificate of Authorization No. 1293 LS PONTOTOC County, Oklahoma

<u>5N</u> Range <u>8E</u> I.M. 1425'FNL-925'FEL Section 13 Township PENETRATION POINT, FIRST 1
POINT, BOTTOM HOLE AND C
PROVIDED BY OPERATOR LIS 34.912579527 96.414661691 × 2475284 Y 578443 PROPOSED PENETRATION POINT 1320°FNL-528°FEL 34'54'32.2" N 96'24'27.5" W 34.908932950' N 96.407627819' W × 2477413 × 577150 34.912604480° 96.423460288° X 2472646 Y 578411 34.912554905° 96.405862550° X 2477921 Y 578476 ANCIENT BANK CONSTRUCTION PURPOSES ONLY LOT 3 LOT 1 ST TAKE Walf Count Solido Contil 1714 POINT, LAST TAKE
L PATH INFORMATION
NOT SURVEYED. PROPOSED FIRST TAKE POINT 1575'FNL-528'FEL 34:54'29.6" N 96'24'27.5" W 34.908232292' N 96.407628624' W X 2477417 Y 576895 RBE R9E GRID NAD-27 OK SOUTH US Feet 1208 1 LOT 5 75/ 751 500' 1000' 13 CALCULATED COR. FELL IN RIVER 34.905466960° N 96.423530004° W X 2472665 Y 575814 Best Acces Distance & from Hwy v Good Operator: \_ease opography & Vegetation t Accessibility to Loc ance & Direction n Hwy Jct or Town\_ Line-P Drill Name: mile SILVER East OT 5 LYNX CREEK on 13/ Location St Yes 읃 Hwy. 34.898044965° 96.405879643° X 2478000 Y 573196 From Location 34.898076200° N 96.414693552° W X 2475357 Y 573166 34.898106778° 96.423510620° X 2472713 80 GAS then the fell Jct. 글. of 5 Reference S Stakes Set pasture miles St. off PATH Hwy. POINT X: 2477413 Y: 577150 North FIRST TAKE POINT X: 2477417 Y: 576895 DRILL Stal દ્રુ kes or None on PROPOSED St. county Hwy. ¥e∥ Alternate 11 No.: line 48 34.890780258\* 96.405899176\* X 2478036 Y 570552 ⊒. ó Location 5 Allen, the (24)E/4 Okla., PROPOSED BOTTOM HOLE & LAST TAKE POINT 991'FSL-528'FEL 34-53'10.5" N 96'24'27.6" W 34.886249947 N 96.407668248' W X 2477531 Y 568895 34.890852866° N 96.423516112° W X 2472753 Y 570496 X: 2477531 Y: 568895 **ELEVATION:** 928' Gr. at S Cor. DETAIL go NO SCALE
UNIT BOUNDARY
1281.85 ACRES 으 Gr. at Stake Sec. 3-T5N-R8E 7.883563982 96.414734248 X 2475428 Y 567884 34.883599708\* 96.423527638° X 2472790 Y 567856 ESSIONAL June 21, 2022 Revision X A Date of Drawing: \_\_ Project # 126916 Date Staked: <u>June 13, 2019</u> JS DATUM: NAD-27 LAT: 34\*54'31.1"N was receiver accuracy. LONG: 96'24'32.2"W **CERTIFICATE:** SURVE THOMAS L 34.908648034° N URVET AHOMA LAT: Thomas L. Howell I, Thomas L. Howell an Oklahoma Licensed Land Surveyor and an authorized agent of Topographic Land Surveyors of Oklahoma, do hereby certify to the LONG: 96.408952396° W STATE PLANE This info gathered wit with ±1 foot I COORDINATES: information shown herein. OK SOUTH ZONE: 2477018

1433

Oklahoma Lic. No. \_

577040

TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA
13800 Wireless Way, Okla. City, OK. 73134 \* LOCAL (405) 843–4847 \* OUT OF STATE (800) 654–3219
Certificate of Authorization No. 1293 LS County, Oklahoma
\_\_\_\_5N\_\_ Range PONTOTOC <u>8E</u> I.M. 1425'FNL-925'FEL\_ Section 13\_\_ Township PENETRATION POINT, FIRST TAKE POINT, LAST TAKE POINT, BOTTOM HOLE AND DRILL PATH INFORMATION PROVIDED BY OPERATOR LISTED, NOT SURVEYED. PR CONSTRUCTION PURPOSES ONLY

GRID NAD-27 OK SOUTH US Feet SCALE: 1" = 1000' 500' 1000' Best Accessibility to Lo Distance & Direction from Hwy Jct or Town Good Drill Site? Lease Name: LYNX 13/24 Topography & Vegetation ±0.5 mile East on St. Location Yes Hwy. From Location then the From fell in Jct. ±1.5 South of pasture Reference Stakes or Stakes Set None miles St. off Hwy. county North & St. road on county Hwy. Alternate line 48 ⊒. ę Location Allen, the

E/4 Okla., Cor.

13-T5N-R8E

go of Sec.

Operator: SILVER CREEK 01 œ GAS

> WeⅡ No.:

SH

ELEVATION: 928' Gr. at Stake

DATUM: NAD-27 LAT: 34°54'31.1"N LONG: 96°24'32.2"W was receiver accuracy. This information v gathered with a GPS | with ±1 foot Horiz,/Vert. c LAT: 34.908648034° N LONG: 96.408952396\* W STATE PLANE COORDINATES: OK SOUTH

2477018

577040

ZONE:

**CERTIFICATE:** 

Howell I, Thomas L. Howell an Oklahoma Licensed Land Surveyor and an authorized agent of Topographic Land Surveyors of Oklahoma, do hereby certify to the information shown herein.

1433 Oklahoma Lic. No. \_

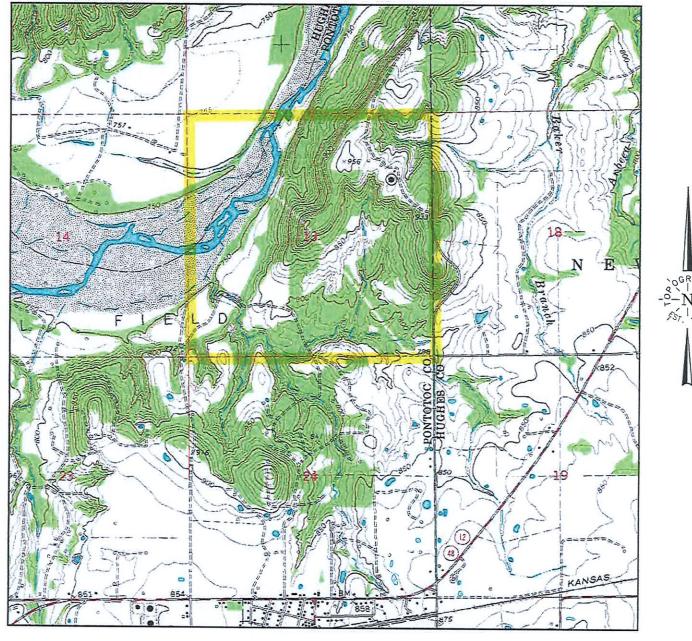
Date of Drawing: June 21, 2022 Revision X A Project # 126916 Date Staked: June 13, 2019 JS



# TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA

Surveying and Mapping for the Energy Industry 13800 Wireless Way, Oklahoma City, OK 73134 www.topographic.com Telephone Numbers: Local (405) 843-4847 Toll Free (800) 654-3219

### LOCATION & ELEVATION VERIFICATION MAP



Sec. 13 Twp. 5N Rng. 8E I.M.

County PONTOTOC State OK

Operator SILVER CREEK OIL & GAS

Description 1425'FNL-925'FEL

Lease LYNX 13/24 5H

Elevation 928' Gr. at Stake

Above Background Data from U.S.G.S. Topographic Map Scale: 1"=2000'

Contour Interval 10'

When elevation is shown hereon it is the ground elevation of the location stake. Review this plat and inform us immediately of any possible discrepancy.

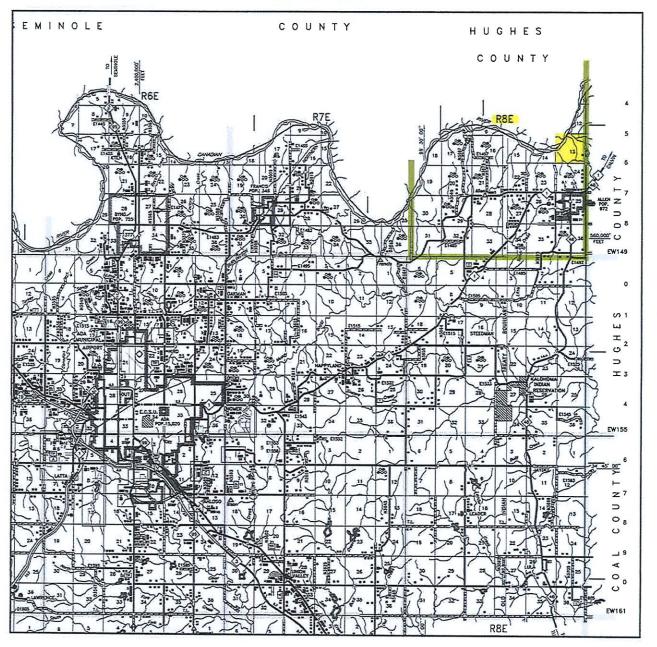


LAND SURVEYORS OF OKLAHOMA

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#### VICINITY MAP



Scale: 1" = 3 Miles

Sec. 13	Twp	5NRng	8E	I.M
County	PONTOTOC	State	OK	
Operator	SILVER CREE	EK OIL & GA	4S	

