

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

API NUMBER: 063 24893

Approval Date: 05/09/2019

Expiration Date: 11/09/2020

Horizontal Hole Oil & Gas  
Multi Unit

PERMIT TO DRILL

WELL LOCATION: Sec: 17 Twp: 5N Rge: 9E

County: HUGHES

SPOT LOCATION:  NW  SE  NW  SE

FEET FROM QUARTER: FROM SOUTH FROM EAST

SECTION LINES: 1706 1785

Lease Name: AARDVARK 17/8

Well No: 4H

Well will be 1706 feet from nearest unit or lease boundary.

Operator SILVER CREEK OIL & GAS LLC  
Name:

Telephone: 9725731630; 9725731

OTC/OCC Number: 22726 0

SILVER CREEK OIL & GAS LLC  
5525 N MACARTHUR BLVD STE 775  
IRVING, TX 75038-2665

ROBERT CHILES  
7225 EW 146 ROAD  
ALLEN OK 74825

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

Name	Depth	Name	Depth
1 MISSISSIPPIAN	4965	6	
2 WOODFORD	5336	7	
3 SYLVAN	5535	8	
4		9	
5		10	

Spacing Orders: 686009  
687371

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201806740  
201806741  
201806742  
201901788

Special Orders:

Total Depth: 15000

Ground Elevation: 876

**Surface Casing: 600**

Depth to base of Treatable Water-Bearing FM: 550

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: 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: 2

Liner not required for Category: 2

Pit Location is NON HSA

Pit Location Formation: WEWOKA

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

H. PIT 2 - MIN. 20-MIL LINER REQUIRED, OBM TO VENDOR, OBM CUTTINGS PER DISTRICT

F. Haul to Commercial soil farming facility: Sec. 22 Twn. 2N Rng. 9E Cnty. 29 Order No: 537817

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: ON SITE
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: 3
Liner required for Category: 3
Pit Location is NON HSA
Pit Location Formation: WEWOKA

HORIZONTAL HOLE 1

Sec 08 Twp 5N Rge 9E County HUGHES
Spot Location of End Point: NW NE NW NE
Feet From: NORTH 1/4 Section Line: 1
Feet From: EAST 1/4 Section Line: 1770
Depth of Deviation: 5155
Radius of Turn: 750
Direction: 1
Total Length: 8667
Measured Total Depth: 15000
True Vertical Depth: 5535
End Point Location from Lease,
Unit, or Property Line: 1

Notes:

Table with 2 columns: Category, Description. Contains notes for HYDRAULIC FRACTURING and PENDING CD entries.

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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.

Category	Description
PENDING CD - 201806742	4/9/2019 - G75 - (I.O.) 17-5N-9E X687371 MSSP, WDFD, SLVN COMPL. INT. NCT 165' FSL, NCT 0' FNL, NCT 330' FEL NO OP. NAMED REC 9-11-2018 (M. PORTER)
PENDING CD - 201901788	4/9/2019 - G75 - (I.O.) 17-5N-9E X165:10-3-28(C)(2)(B) WDFD (AARDVARK 17/8-5H) ** NCT 100' TO FERRET 17/20/29-5H ++ SILVER CREEK OIL & GAS, LLC REC 4-12-2019 (MILLER)  ** S/B AARDVARK 17/8-4H; TO BE CORRECTED AT HEARING FOR FINAL ORDER PER ATTORNEY FOR OPERATOR  ++ S/B FERRET 17/20/29-4H; TO BE CORRECTED AT HEARING FOR FINAL ORDER PER ATTORNEY FOR OPERATOR
SPACING - 686009	4/9/2019 - G75 - (640)(HOR) 8-5N-9E EST MSSP, WDFD, SLVN, OTHER POE TO BHL (MSSP) NLT 660' FB POE TO BHL (SLVN) NLT 330' FB POE TO BHL (WDFD) NLT 165' FNL & FSL, NLT 330' FEL & FWL
SPACING - 687371	4/9/2019 - G75 - (640)(HOR) 17-5N-9E EST MSSP, WDFD, SLVN, OTHER POE TO BHL (MSSP) NLT 660' FB POE TO BHL (SLVN) NLT 330' FB POE TO BHL (WDFD) NLT 165' FNL & FSL, NLT 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.

**TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA**

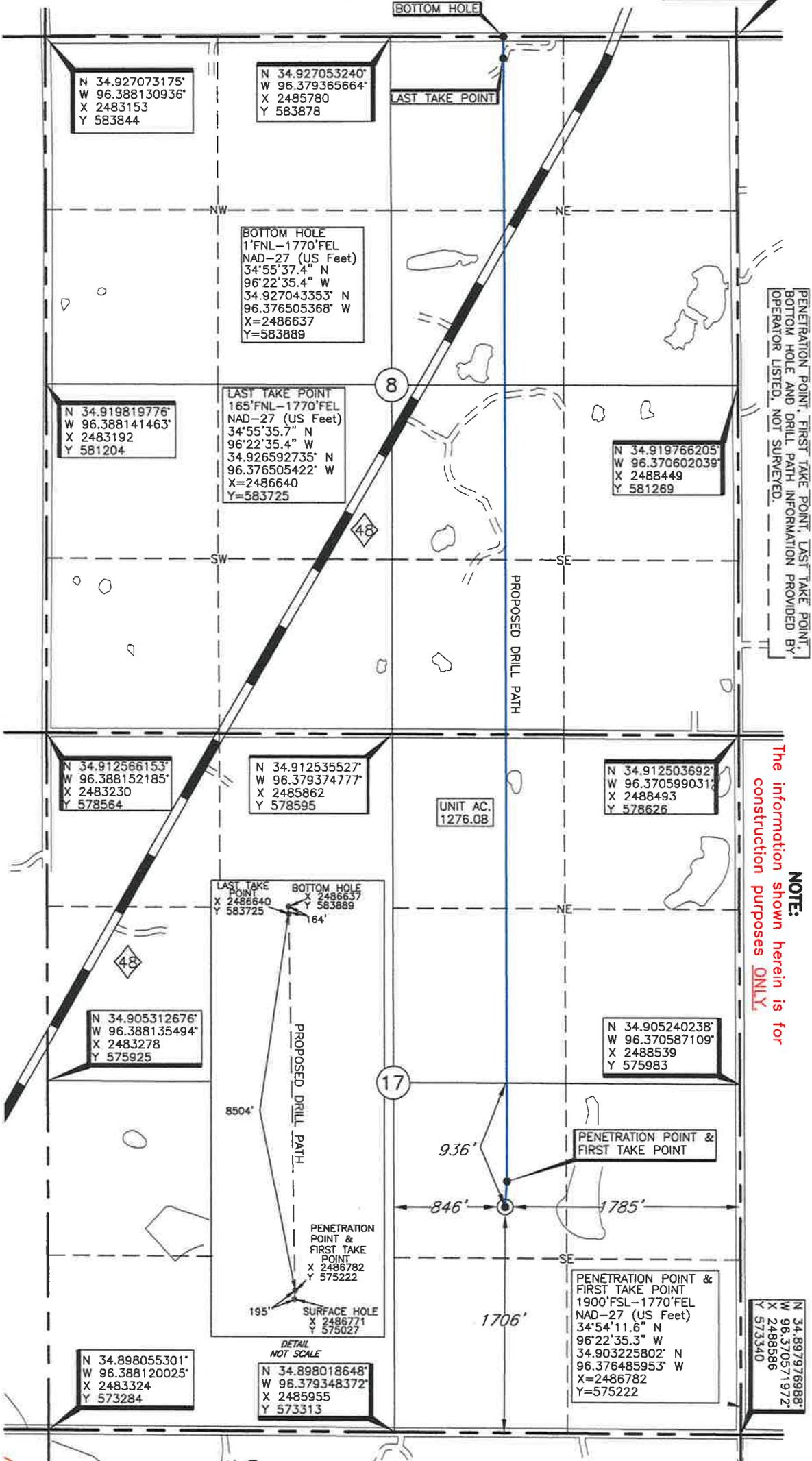
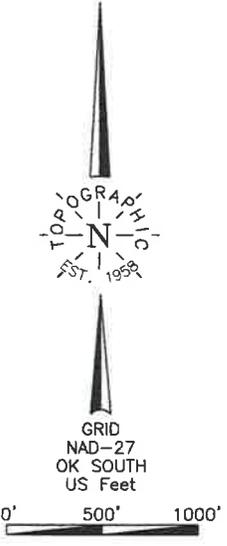
API 063-24893

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

Certificate of Authorization No. 1293 LS

HUGHES County, Oklahoma  
 1706'FSL - 1785'FEL Section 17 Township 5N Range 9E I.M.

N 34.927031150°  
 W 96.370600696°  
 X 2488407  
 Y 583913



**NOTE:**  
 The information shown herein is for construction purposes ONLY.

Operator: SILVER CREEK OIL & GAS, LLC  
 Lease Name: AARDVARK  
 Topography & Vegetation: Loc. fell in rolling pasture  
 Well No.: 17/8-4H  
 ELEVATION: 876' Gr. at Stake

Good Drill Site? Yes  
 Reference Stakes or Alternate Location: Stakes Set None  
 Best Accessibility to Location: From South off county road  
 Distance & Direction: From the Jct. of St. Hwy. 1 & St. Hwy. 48 in Attwood, Ok. go ±4 miles South, then ±2 miles West to the SE Cor. of Sec. 17-T5N-R7E

Revision  A Date of Drawing: Mar. 27, 2019  
 Project # 125019 Date Staked: Mar. 21, 2019 LC

**CERTIFICATE:**

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

*Thomas L. Howell*  
 Oklahoma Lic. No. 1433



DATUM: NAD-27  
 LAT: 34°54'09.7"N  
 LONG: 96°22'35.5"W  
 LAT: 34.902691979° N  
 LONG: 96.376535576° W  
 STATE PLANE COORDINATES: (US Feet)  
 ZONE: OK SOUTH  
 X: 2486771  
 Y: 575027

This information was gathered with a GPS receiver with ±1 foot Horiz./Vert. accuracy

## Dennis Niskern

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**From:** Michael Wiggins <mwiggins@silvercreekog.com>  
**Sent:** Friday, January 29, 2021 3:15 PM  
**To:** Dennis Niskern  
**Cc:** Duncan Woodliff  
**Subject:** [EXTERNAL] Re: Permits to Drill - Were they Drilled?

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

Dennis - none of those ended up getting drilled.

On Jan 29, 2021, at 2:59 PM, Dennis Niskern <Dennis.Niskern@occ.ok.gov> wrote:

Michael, The following wells were permitted by Silver Creek. The OCC received no other documents on them. Were they drilled or just expired permits?

1. API# 085-21267 Jayhawk 27-1H
2. API# 063-24878 Big Ben 28/33 3H
3. API# 063-24879 Eureka 28/21 3H
4. API# 063-24893 Aardvark 17/8 4H
5. API# 063-24894 Ferret 17/20/29 4H