

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

API NUMBER: 063 24878

Approval Date: 01/31/2019

Expiration Date: 07/31/2020

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 28 Twp: 6N Rge: 8E

County: HUGHES

SPOT LOCATION:

FEET FROM QUARTER: FROM SOUTH FROM EAST

SECTION LINES: 2637 2424

Lease Name: BIG BEN 28/33

Well No: 3H

Well will be 2424 feet from nearest unit or lease boundary.

Operator Name: SILVER CREEK OIL & GAS LLC

Telephone: 9725731630; 9725731

OTC/OCC Number: 22726 0

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

BAR S RANCH
35728 HWY 56
KONOWA OK 74849

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

	Name	Depth	Name	Depth
1	MISSISSIPPIAN	4034	6	
2	WOODFORD	4370	7	
3	HUNTON	4605	8	
4			9	
5			10	

Spacing Orders: 624079

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201809521
201809523
201809525
201809526
201900163
201900165

Special Orders:

Total Depth: 12500

Ground Elevation: 827

Surface Casing: 590

Depth to base of Treatable Water-Bearing FM: 540

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.

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

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

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 33 Twp 6N Rge 8E County HUGHES

Spot Location of End Point: S2 S2 S2 S2

Feet From: SOUTH 1/4 Section Line: 165

Feet From: EAST 1/4 Section Line: 2640

Depth of Deviation: 3700

Radius of Turn: 665

Direction: 181

Total Length: 7755

Measured Total Depth: 12500

True Vertical Depth: 5000

End Point Location from Lease,
Unit, or Property Line: 165

Notes:

Category

Description

HYDRAULIC FRACTURING

12/16/2018 - 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

PENDING CD - 201809521

1/30/2019 - G56 - (640)(HOR) 33-6N-8E
VAC 191089 HNTN
EST MSSP, WDFD, HNTN, OTHERS
COMPL INT (WDFD) NLT 165' FNL/FSL, NLT 330' FEL/FWL
COMPL INT (MSSP, HNTN) NLT 660' FB

PENDING CD - 201809523

1/30/2019 - G56 - 21 & 28-6N-8E
ESTABLISH MULTIUNIT HORIZONTAL WELL
X201809521 MSSP, WDFD, HNTN, OTHERS 33-6N-8E
X624079 MSSP, WDFD, HNTN, OTHERS 28-6N-8E
(MSSP, HNTN ARE ADJACENT COMMON SOURCES OF SUPPLY TO WDFD)
66.67% 33-6N-8E
33.33% 28-6N-8E
NO OP NAMED
REC 12/18/2018 (DENTON)

This permit does not address the right of entry or settlement of surface damages.

063 24878 BIG BEN 28/33 3H

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
PENDING CD - 201809525	1/30/2019 - G56 - (I.O.) 28-6N-8E X624079 MSSP, WDFD, HNTN, OTHERS COMPL INT NCT 2640' FNL, NCT 0' FSL, NCT 660' FWL NO OP NAMED REC 12/18/2018 (DENTON)
PENDING CD - 201809526	1/30/2019 - G56 - (I.O.) 33-6N-8E X201809521 MSSP, WDFD, HNTN, OTHERS COMPL INT NCT 0' FNL, NCT 165' FSL, NCT 660' FWL NO OP NAMED REC 12/18/2018 (DENTON)
PENDING CD - 201900163	1/31/2019 - G56 - 28-6N-8E X624079 WDFD 1 WELL NO OP NAMED REC 1/29/2019 (THOMAS) PER ATTORNEY FOR OPERATOR
PENDING CD - 201900165	1/31/2019 - G56 - (I.O.) 28-6N-8E X165:10-3-28(C)(2)(B) MAY BE CLOSER THAN 600' TO EUREKA 28/21-3H WELL SILVER CREEK OIL & GAS, LLC REC 1/29/2019 (THOMAS) PER ATTORNEY FOR OPERATOR
SPACING - 624079	1/30/2019 - G56 - (640)(HOR) 28-6N-8E EST MSSP, WDFD, HNTN, OTHERS COMPL INT (WDFD) NLT 165' FNL/FSL, NLT 330' FEL/FWL COMPL INT (MSSP) NLT 660' FB (SUPERSEDE SP # 191089 HNTN)

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

13800 WIRELESS WAY, OKLA. CITY, OKLA. 73134 * LOCAL (405) 843-4847 * OUT OF STATE (800) 654-3219
Certificate of Authorization No. 1293 LS

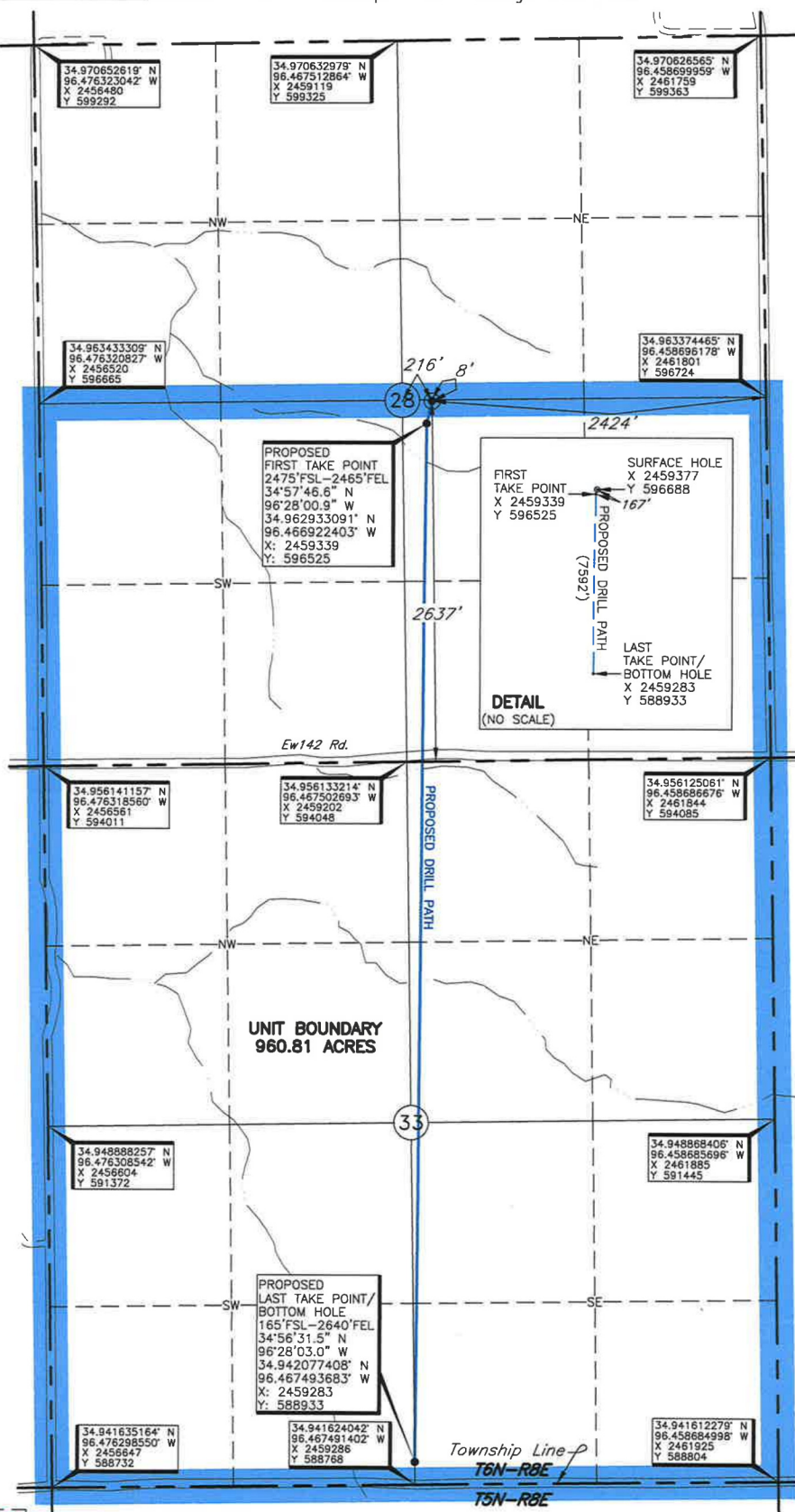
HUGHES

County, Oklahoma

2637' FSL-2424' FEL Section 28 Township 6N Range 8E I.M.



FIRST TAKE POINT, LAST TAKE POINT, BOTTOM HOLE AND DRILL PATH INFORMATION PROVIDED BY OPERATOR LISTED, NOT SURVEYED.



Operator: SILVER CREEK OIL & GAS, LLC.
 Lease Name: BIG BEN 28/33
 Topography & Vegetation Location fell in open food plot with slightly heavy trees to the south.
 Good Drill Site? Yes
 Best Accessibility to Location From South off Ew142 Rd.
 Distance & Direction From the junction of Spaulding Rd & Ew138 Rd in Spaulding, Oklahoma, go ±4 miles South on Spaulding Rd, then ±1 mile West on Ew142 Rd to the Southeast Corner of Section 28, T6N-R8E.
 Reference Stokes or Alternate Location Stokes Set None
 Well No.: 3H
 ELEVATION: 827' Gr. at Stake

THE INFORMATION SHOWN HEREIN IS FOR CONSTRUCTION PURPOSES ONLY.

DATUM: NAD-27
 LAT: 34°57'48.2" N
 LONG: 96°28'00.4" W
 LAT: 34.963379145° N
 LONG: 96.466786798° W
 STATE PLANE
 COORDINATES (US FEET):
 ZONE: OK SOUTH
 X: 2459377
 Y: 596688

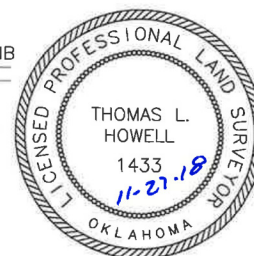
Revision ☒ A Date of Drawing: Nov. 27, 2018
 Invoice # 306045 Date Staked: Nov. 7, 2018

NB

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.

Oklahoma Lic. No. 1433



Dennis Niskern

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