

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

API NUMBER: 085 21195

Approval Date: 11/15/2013  
Expiration Date: 05/15/2014

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 28 Twp: 8S Rge: 2E

County: LOVE

SPOT LOCATION:  NW  SE  NE  SW

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 1955 2293

Lease Name: HORNED FROG

Well No: 28-1H

Well will be 1348 feet from nearest unit or lease boundary.

Operator Name: SILVER CREEK OIL & GAS LLC

Telephone: 9406654373; 9725731

OTC/OCC Number: 22726 0

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

WAYNE RAINS  
9981 ADDINGTON BEND RD.  
MARIETTA OK 73448

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

	Name	Depth	Name	Depth
1	ARBUCKLE	6945	6	
2			7	
3			8	
4			9	
5			10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201305677  
201305679

Special Orders:

Total Depth: 11400

Ground Elevation: 809

**Surface Casing: 810**

Depth to base of Treatable Water-Bearing FM: 760

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: 5000 Average: 3000

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.

Category of Pit: 1B

Liner required for Category: 1B

Pit Location is AP/TE DEPOSIT

Pit Location Formation: TERRACE

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

B. Solidification of pit contents.

H. SOIL COMPACTED PIT, NOTIFY DISTRICT PRIOR TO TESTING SOIL PIT LINER

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.

HORIZONTAL HOLE 1

Sec 29 Twp 8S Rge 2E County LOVE

Spot Location of End Point: SE NW NW NE

Feet From: NORTH 1/4 Section Line: 547

Feet From: EAST 1/4 Section Line: 2212

Depth of Deviation: 6107

Radius of Turn: 600

Direction: 294

Total Length: 4350

Measured Total Depth: 11400

True Vertical Depth: 7800

End Point Location from Lease,  
Unit, or Property Line: 428

Notes:

Category

Description

LOCATION EXCEPTION - 201305679

11/6/2013 - G75 - (IRR UNIT)(HOR) E2 29 & SW4, W2 SE4, SW4 NW4, S2 SE4 NW4, S2 S2 SW4  
NE4 28-8S-2E  
X201305677 ABCK  
SHL 1955 FSL, 2293 FWL SW4 28-8S-2E  
FIRST PERF NCT 330 FNL, NCT 330 FEL OF UNIT  
LAST PERF NCT 330 FNL, NCT 330 FWL OF UNIT  
BHL NCT 1 FNL, NCT 330 FWL OF UNIT  
NO OP. NAMED  
REC 9-17-2013 (NORRIS)

PENDING CD - 201305677

11/5/2013 - G75 - (630.6)(IRR UNIT)(HOR) E2 29 & SW4, W2 SE4, SW4 NW4, S2 SE4 NW4, S2 S2  
SW4 NE4 28-8S-2E  
VAC 602457 ABCK  
EST ABCK  
POE TO BHL NLT 660' FB  
(SUPERSEDE SP. ORDER # 80329, # 81349, # 193478, # 231045, # 237639 ABCK 28 & 29-8S-2E)  
REC 9-17-2013 (NORRIS)

**TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA**

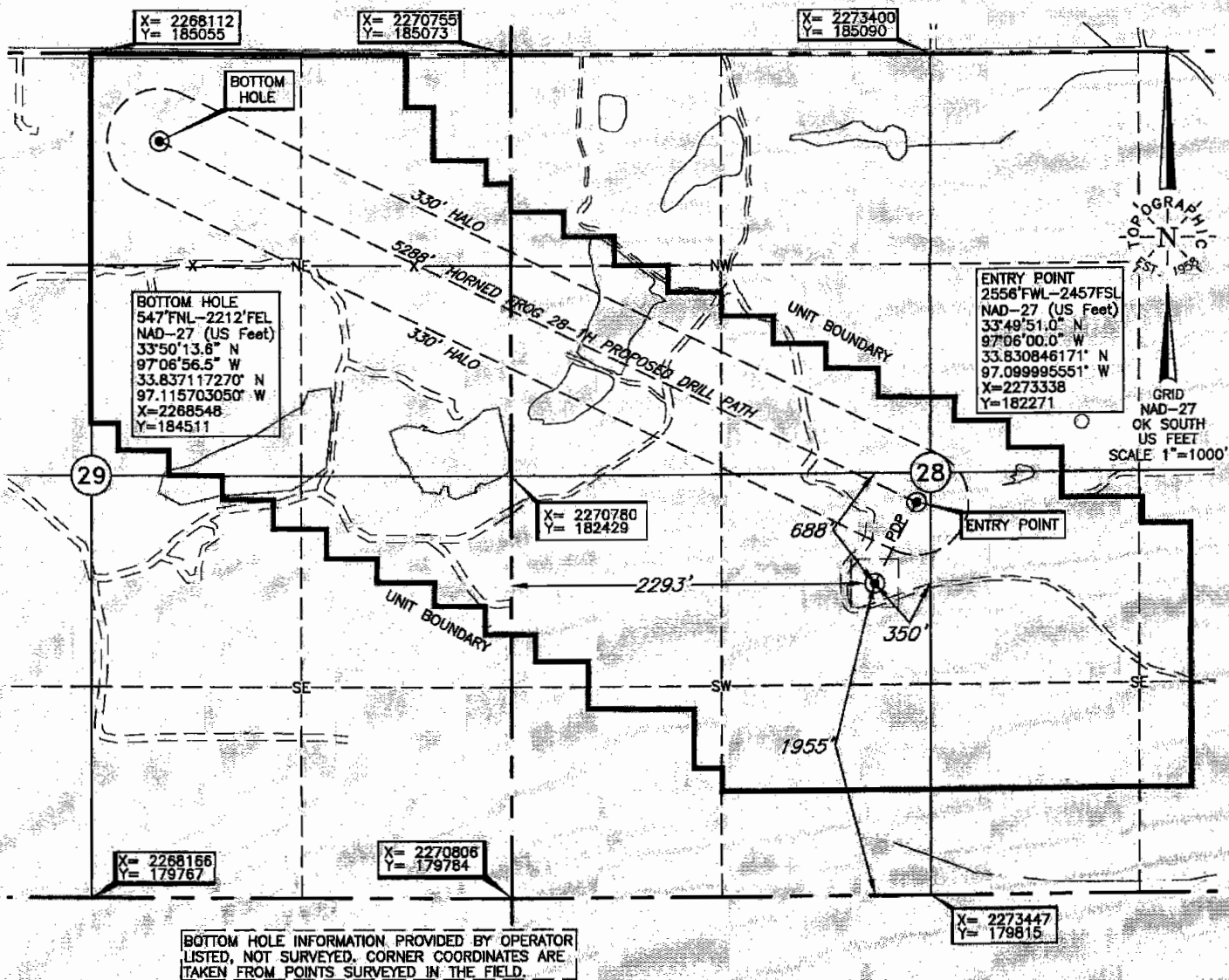
6709 NORTH CLASSEN BLVD., OKLA. CITY, OKLA. 73116 \* LOCAL (405) 843-4847 \* OUT OF STATE (800) 654-3219  
 Certificate of Authorization No. 1293.

API  
 085-21195

LOVE

County, Oklahoma

1955'FSL - 2293'FWL Section 28 Township 8S Range 2E I.M.



BOTTOM HOLE INFORMATION PROVIDED BY OPERATOR LISTED, NOT SURVEYED. CORNER COORDINATES ARE TAKEN FROM POINTS SURVEYED IN THE FIELD.

Operator: SILVER CREEK OIL & GAS, LLC

Lease Name: HORNED FROG

Well No.: 28-1H

**ELEVATION:**  
 809' Gr. at Stake

Topography & Vegetation: Loc. fell in heavy brush

Good Drill Site?  Yes

Reference Stakes or Alternate Location  
 Stakes Set  None

Best Accessibility to Location: From East off lease road

Distance & Direction from Hwy Jct or Town: From Thackerville, OK, go ±1.0 mi. East, then ±1.5 mi. North, then ±1.0 mi. East, then ±0.25 mi. South, then ±0.75 mi. East, then ±0.25. North, then ±0.5 mi. East, then ±0.5 mi. North to the SE Cor. of Sec. 28-T8S-R2E

Date of Drawing: Apr. 22, 2013

Invoice # 199890 Date Staked: Apr. 16, 2013

AC

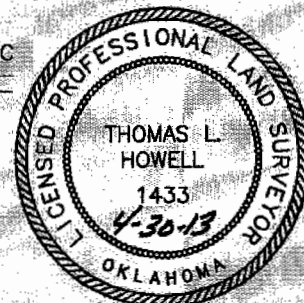
This information was gathered with a GPS receiver with ±1.0' accuracy.

DATUM: NAD-27  
 LAT: 33°49'46.1" N  
 LONG: 97°06'03.1" W  
 LAT: 33.829464778° N  
 LONG: 97.100860041° W  
 STATE PLANE  
 COORDINATES: (US Feet)  
 ZONE: OK SOUTH  
 X: 2273080  
 Y: 181766

**CERTIFICATE:**

I, Thomas L. Howell a Oklahoma Licensed Land Surveyor and an authorized agent of Topographic Land Surveyors of Oklahoma, do hereby certify that the above described well location was surveyed and staked on the ground as shown herein.

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



AGI 085-21195

Section 23  
 MAKE #1-21  
 OLCK (7742-7764)  
 01-70 > 0 & 21  
 02-40 > 0 & 4  
 03-08 > 0 & 8  
 JONES L B OPER

DAVINI #1A  
 OLCK (7506-7620)  
 03-08 > 287 & 71  
 02-11 > 0 & 5  
 JONES L B OPER

KIRK #1-21  
 OLCK (7746-7767)  
 01-70 > 0 & 4  
 02-11 > 0 & 5  
 JONES L B OPER

Section 27  
 LIDDELL  
 DEES (6642-6533)  
 02-88 > 0 & 8  
 03-08 > 0 & 8  
 MALKEE KEITH P

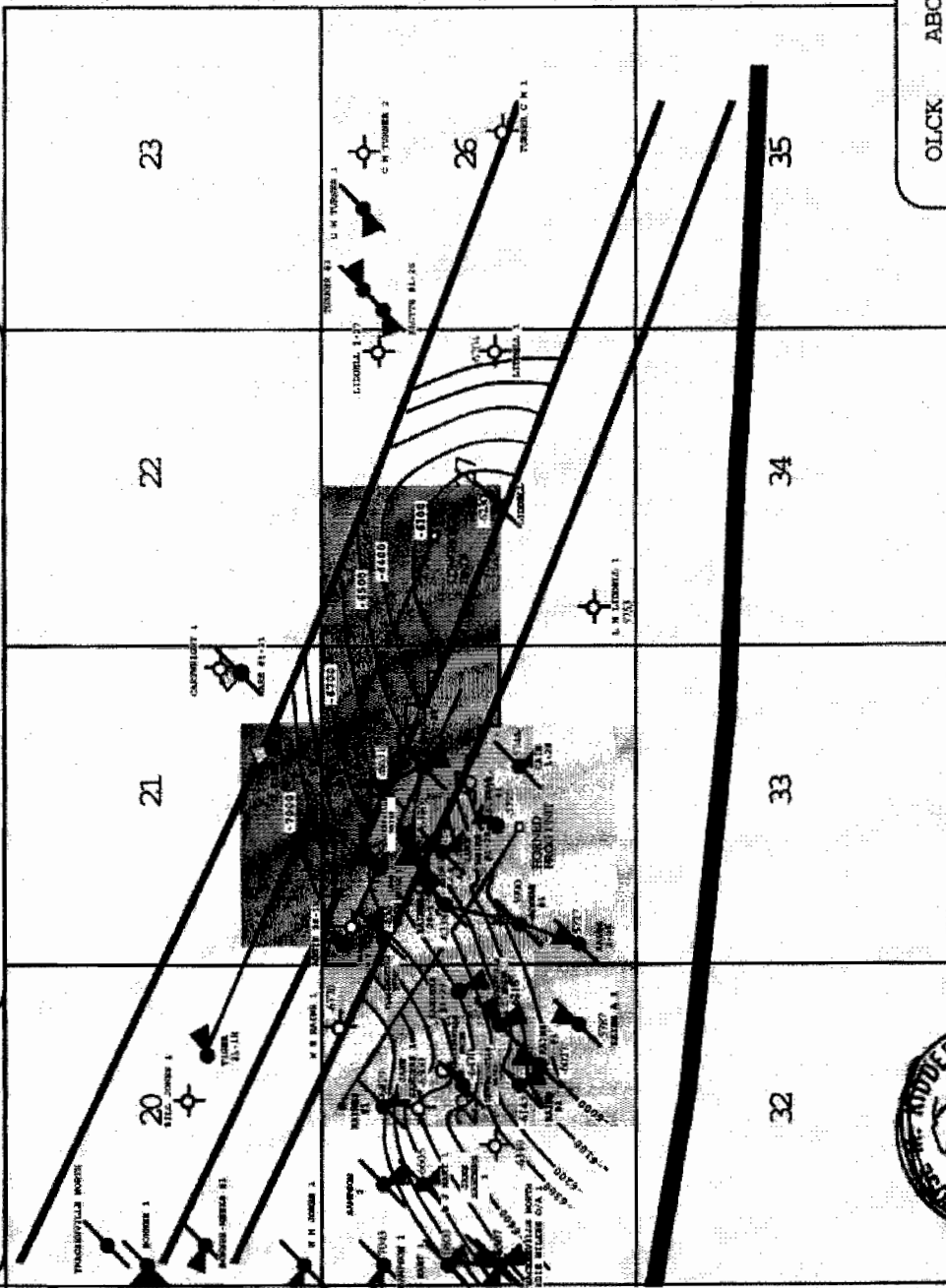
**SILVER CREEK OIL & GAS LLC**

SEC 21 27 28-8S-2E CD 2013-5675 5823  
 DRILLING UNITS & LOCATION EXCEPTION

SEC 28 29-8S-2E CD 2013-5677 5679  
 DRILLING UNITS & LOCATION EXCEPTION

SEC 28 -8S-2E CD 2013-5673 5674  
 DRILLING UNITS & LOCATION EXCEPTION

LOVE CO



OLCK PSIR PSLV  
 ABCK JONS BRDS  
 DLRD

T8S-R2E  
 SEP 17 2013



STRUCTURE MAP  
 TOP OF ARBUCKLE  
 CI = 100'

Section 20  
 BOWSER #1  
 01-70 > 0 & 21  
 02-40 > 0 & 4  
 03-08 > 0 & 8  
 HUBER J M CORP

BOWSER-ARBEIS #1  
 FSTR (7300-7920)  
 01-70 > 0 & 4  
 02-40 > 0 & 4  
 03-08 > 0 & 8  
 HUBER J M CORP

JONES W #1  
 FSTR (7746-7764)  
 01-70 > 0 & 4  
 02-40 > 0 & 4  
 03-08 > 0 & 8  
 HUBER J M CORP

Section 29  
 SAMSON #2  
 01-70 > 0 & 21  
 02-40 > 0 & 4  
 03-08 > 0 & 8  
 HUBER J M CORP

BAINES #1  
 DLAD (7312-7320)  
 02-81 > 4 & 22  
 03-11 > 0 & 5  
 HUBER J M CORP

MADE R J UNIT #1  
 01-70 > 0 & 21  
 02-40 > 0 & 4  
 03-08 > 0 & 8  
 HUBER J M CORP

MADE R J UNIT #2  
 01-70 > 0 & 21  
 02-40 > 0 & 4  
 03-08 > 0 & 8  
 HUBER J M CORP

MADE R J UNIT #3  
 01-70 > 0 & 21  
 02-40 > 0 & 4  
 03-08 > 0 & 8  
 HUBER J M CORP

Section 31  
 COMINGLED OWR  
 01-70 > 0 & 21  
 02-40 > 0 & 4  
 03-08 > 0 & 8  
 HUBER J M CORP

WILSON #1  
 01-70 > 0 & 21  
 02-40 > 0 & 4  
 03-08 > 0 & 8  
 HUBER J M CORP

WILSON #2  
 01-70 > 0 & 21  
 02-40 > 0 & 4  
 03-08 > 0 & 8  
 HUBER J M CORP

Section 32  
 WILSON #1  
 01-70 > 0 & 21  
 02-40 > 0 & 4  
 03-08 > 0 & 8  
 HUBER J M CORP

WILSON #2  
 01-70 > 0 & 21  
 02-40 > 0 & 4  
 03-08 > 0 & 8  
 HUBER J M CORP

WILSON #3  
 01-70 > 0 & 21  
 02-40 > 0 & 4  
 03-08 > 0 & 8  
 HUBER J M CORP

Section 28  
 MOJIF #1  
 01-70 > 0 & 21  
 02-40 > 0 & 4  
 03-08 > 0 & 8  
 HUBER J M CORP

JOHN #1  
 01-70 > 0 & 21  
 02-40 > 0 & 4  
 03-08 > 0 & 8  
 HUBER J M CORP

JOHN #2  
 01-70 > 0 & 21  
 02-40 > 0 & 4  
 03-08 > 0 & 8  
 HUBER J M CORP

Section 33  
 WILSON #1  
 01-70 > 0 & 21  
 02-40 > 0 & 4  
 03-08 > 0 & 8  
 HUBER J M CORP

WILSON #2  
 01-70 > 0 & 21  
 02-40 > 0 & 4  
 03-08 > 0 & 8  
 HUBER J M CORP

WILSON #3  
 01-70 > 0 & 21  
 02-40 > 0 & 4  
 03-08 > 0 & 8  
 HUBER J M CORP

Section 34  
 WILSON #1  
 01-70 > 0 & 21  
 02-40 > 0 & 4  
 03-08 > 0 & 8  
 HUBER J M CORP

WILSON #2  
 01-70 > 0 & 21  
 02-40 > 0 & 4  
 03-08 > 0 & 8  
 HUBER J M CORP

WILSON #3  
 01-70 > 0 & 21  
 02-40 > 0 & 4  
 03-08 > 0 & 8  
 HUBER J M CORP

Section 35  
 WILSON #1  
 01-70 > 0 & 21  
 02-40 > 0 & 4  
 03-08 > 0 & 8  
 HUBER J M CORP

WILSON #2  
 01-70 > 0 & 21  
 02-40 > 0 & 4  
 03-08 > 0 & 8  
 HUBER J M CORP

WILSON #3  
 01-70 > 0 & 21  
 02-40 > 0 & 4  
 03-08 > 0 & 8  
 HUBER J M CORP