

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

API NUMBER: 063 24643

Approval Date: 02/02/2017
Expiration Date: 08/02/2017

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 36 Twp: 7N Rge: 8E

County: HUGHES

SPOT LOCATION: NE NE NE NE

FEET FROM QUARTER: FROM NORTH FROM EAST

SECTION LINES: 200 240

Lease Name: HARES EAR

Well No: 25-6H

Well will be 200 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

ELIZABETH PERRY
205 E HIGHWAY
HOLDENVILLE OK 74848

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

	Name	Depth	Name	Depth
1	MISSISSIPPIAN	4278	6	
2	WOODFORD	4564	7	
3	HUNTON	4727	8	
4	SYLVAN	4727	9	
5	VIOLA	4752	10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201606041
201606043

Special Orders:

Total Depth: 10219

Ground Elevation: 809

Surface Casing: 220

Depth to base of Treatable Water-Bearing FM: 170

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

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 located in a Hydrologically Sensitive Area.

Category of Pit: 1B

Liner required for Category: 1B

Pit Location is BED AQUIFER

Pit Location Formation: WEWOKA

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

B. Solidification of pit contents.

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

H. SEE MEMO

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 located in a Hydrologically Sensitive Area.

Category of Pit: 3
Liner required for Category: 3
Pit Location is BED AQUIFER
Pit Location Formation: WEWOKA

HORIZONTAL HOLE 1

Sec 25 Twp 7N Rge 8E County HUGHES
Spot Location of End Point: NW NE NE NE
Feet From: NORTH 1/4 Section Line: 1
Feet From: EAST 1/4 Section Line: 440
Depth of Deviation: 4100
Radius of Turn: 712
Direction: 359
Total Length: 5000
Measured Total Depth: 10219
True Vertical Depth: 5850
End Point Location from Lease,
Unit, or Property Line: 1

Notes:

Table with 2 columns: Category, Description. Rows include HYDRAULIC FRACTURING, MEMO, PENDING CD - 201606043, and SPACING - 201606041.

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