

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

API NUMBER: 027 21463

Approval Date: 07/09/2014
Expiration Date: 01/09/2015

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 17 Twp: 7N Rge: 1E

County: CLEVELAND

SPOT LOCATION: NE NW NW NE

FEET FROM QUARTER: FROM NORTH FROM EAST

SECTION LINES: 200 2010

Lease Name: BRONCO

Well No: 17-5H

Well will be 200 feet from nearest unit or lease boundary.

Operator Name: SILVER CREEK OIL & GAS LLC

Telephone: 9725731630

OTC/OCC Number: 22726 0

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

OKLAHOMA DEPARTMENT OF WILDLIFE
CONSERVATION
P.O. BOX 53465
OKLAHOMA CITY OK 73152

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

	Name	Depth	Name	Depth
1	WOODFORD	6285	6	
2	HUNTON	6553	7	
3	SYLVAN	6663	8	
4	VIOLA	6773	9	
5			10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201403738
201403739

Special Orders:

Total Depth: 12115

Ground Elevation: 1246

Surface Casing: 940

Depth to base of Treatable Water-Bearing FM: 890

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: 2

Liner not required for Category: 2

Pit Location is BED AQUIFER

Pit Location Formation: GARBER

Approved Method for disposal of Drilling Fluids:

B. Solidification of pit contents.

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

H. PIT 2 - 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 located in a Hydrologically Sensitive Area.

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

HORIZONTAL HOLE 1

Sec 17 Twp 7N Rge 1E County CLEVELAND
Spot Location of End Point: S2 SW SW SE
Feet From: SOUTH 1/4 Section Line: 1
Feet From: EAST 1/4 Section Line: 2310
Depth of Deviation: 3503
Radius of Turn: 615
Direction: 185
Total Length: 5854
Measured Total Depth: 12115
True Vertical Depth: 6773
End Point Location from Lease,
Unit, or Property Line: 1

Notes:

Table with 2 columns: Category and Description. Contains two entries for pending operations with detailed descriptions of well specifications and dates.

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