

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

API NUMBER: 093 25148

Approval Date: 07/20/2018

Expiration Date: 01/20/2019

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 19 Twp: 20N Rge: 9W

County: MAJOR

SPOT LOCATION:

FEET FROM QUARTER: FROM NORTH FROM WEST

SECTION LINES: 232 1500

Lease Name: HILLTOP 2009

Well No: 1-19MH

Well will be 232 feet from nearest unit or lease boundary.

Operator Name: OKLAHOMA ENERGY ACQUISITIONS LP

Telephone: 2815300991

OTC/OCC Number: 23509 0

OKLAHOMA ENERGY ACQUISITIONS LP
15021 KATY FREEWAY STE 400
HOUSTON, TX 77094-1900

TERRY WAYNE SHREVE
4806 S. HUNTERS CIRCLE
STILLWATER OK 74074

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

Name	Depth	Name	Depth
1 MISSISSIPPIAN	8173	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 674840

Location Exception Orders: 674735

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 12500

Ground Elevation: 1213

Surface Casing: 500

Depth to base of Treatable Water-Bearing FM: 340

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: No

PIT 1 INFORMATION

Approved Method for disposal of Drilling Fluids:

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED

Chlorides Max: 4000 Average: 1800

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: C

Liner not required for Category: C

Pit Location is AP/TE DEPOSIT

Pit Location Formation: TERRACE

D. One time land application -- (REQUIRES PERMIT)

PERMIT NO: 18-34898

H. CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

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 19 Twp 20N Rge 9W County MAJOR

Spot Location of End Point: SE SE SE SW

Feet From: SOUTH 1/4 Section Line: 165

Feet From: WEST 1/4 Section Line: 2355

Depth of Deviation: 6650

Radius of Turn: 573

Direction: 170

Total Length: 4950

Measured Total Depth: 12500

True Vertical Depth: 8173

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

Additional Surface Owner	Address	City, State, Zip
LARRY L. & LYNN H. SHREVE, CO-T	11507 W. LONGHORN TRAIL THE SHREVE FAMILY T	DRUMMOND, OK 73735

Notes:

Category

Description

HYDRAULIC FRACTURING

7/9/2018 - 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

LOCATION EXCEPTION - 674735

7/16/2018 - G57 - (I.O.) 19-20N-9W
X674840 MSSP
COMPL. INT. NCT 165' FNL, NCT 165' FSL, NCT 330' FWL
OKLAHOMA ENERGY ACQUISITIONS, LP.
3-15-2018

SPACING - 674840

7/16/2018 - G57 - (640)(HOR) 19-20N-9W
EST MSSP, OTHER
POE TO BHL NCT 660' FB
(COEXIST WITH SP. ORDER 191299 & 202575 MNNG, CSTR, MSSLM)

MAJOR County, Oklahoma
232'FNL - 1500'FWL Section 19 Township 20N Range 09W I.M.

BEARINGS ARE GRID
OKLAHOMA SPC, NAD 27, NORTH ZONE

GPS OBSERVATION: LATITUDE: N36°12'08.3"
LONGITUDE: W98°12'18.2"
LATITUDE: N36.202309
LONGITUDE: W98.205062

STATE PLANE NAD 27
OKLAHOMA NORTH ZONE

Operator: OKLAHOMA ENERGY ACQUISITIONS, LP Date Staked: 2/5/2017

Lease Name: HILLTOP 2009 Well No.: 1-19MH Elevation: 1213'

Topography and Vegetation: UNIMPROVED LAND

Good Drill Site? YES Reference or Alt. Location Stakes Set: NONE

Best Accessibility to Location: FROM COUNTY ROAD

Distance and Direction
from Hwy. Jct. or town: FROM AMES, OK, HEAD WEST 0.3 MILE ON AMES RD., THEN SOUTH 2.0 MILES
ON CO. RD. N2700, THEN WEST 1.0 MILE ON CO. RD. E0550, THEN SOUTH 1.0 MILE ON CO. RD.
N2690, LOCATION IS APPROXIMATELY 0.3 MILE TO THE EAST.

FRED ANTHONY SELENSKY
OKLAHOMA L.P.L.S. NO.: 1860
DATE: 7-3-2018

GateWay
GateWay Services Group, LLC
PO. BOX 980
MEEKER, OK 74855
OFF. (405) 273-0854
FAX (405) 273-0580
C.A. NO. 4091 (LS)
EXP. DATE 6-30-2020

EXHIBIT "A" PRELIMINARY
HILLTOP 2009 1-19MH
232'FNL - 1500'FWL
SECTION 19, T 20 N - R 09 W, I.M.,
MAJOR COUNTY, OKLAHOMA

REV.	DWN.	DESCRIPTION	DATE
1	ERW	PAD RESTAKE	6/27/18

NOTE:
This is a plat of a proposed well location and does not represent a true boundary survey. The information shown hereon shall not be relied upon for the location or establishment of land boundary lines. All of the positions shown hereon have not been verified as being actual Section, Quarter or Property corners. Positions shown in (Parentheses) are based upon local occupation and improvements or calculated per proportional measurement and/or G.L.O. record distances. Review this plat and notify GateWay Services Group, LLC immediately of any possible discrepancy.

FRED ANTHONY SELENSKY
7-3-2018
1860
OKLAHOMA