

Western Operating Company
Martin-Peterson No. 16-1, Arroyo Field
Section 16, T29S, R41W
Stanton County, Kansas
January, 2019

Well Summary

The Western Operating Martin-Peterson No. 16-1 was drilled to a total depth of 5708' in the St. Louis Formation. No Keyes Sandstone was documented. No hydrocarbon shows or gas increase noted. The Martin-Peterson No. 16-1 was plugged and abandoned 1/9/19.

Respectfully Submitted,

A handwritten signature in black ink, appearing to read "Peter Debenham", written over a large, stylized circular flourish.

Peter Debenham

WELL DATA

Operator: Western Operating , 1165 Delaware St., Suite 200, Denver, CO 80204,
President/owner Steve James, Geologist Jim Anderson

Well: Martin-Peterson No. 16-1, Arroya Field

API No.: 15-187-21342

Location: 2100'FSL & 2150'FWL, Section 16, 29S, R41W, Stanton Co., KS

Elevation: Ground Level 3404', Kelly Bushing 3417'

Contractor: Duke Drilling Rig No. 9, Type: Double jackknife, double stand, Toolpusher
Emidgio Rojas & Victor Martinez, Drillers: Jose Cervantes, Alejandro V.,
Fernando Jurado

Spud Date: 1/2/19

Total Depth: 1/8/19, Driller 5800', Logger 5797', Mississippi St. Louis

Casing Program: 38 joints of 8 5/8", J55, 24Lbs/ft, set at 1656', cement did circulate.

Mud Program: Mud Co./Service Mud Inc., Engineer Justin Whiting, mud up 3437'.

Wellsite Consultant: Peter Debenham with mudlogging trailer, Call depth 3000', Box 350, Drake,
CO 80515, 720/220-4860.

Samples: 30' to 4900', 10' & 20' to TD.

Electric Logs: Weatherford engineer Adam Sill, 1) Array Induction, 2) Neutron/Density, 3)
Microlog

Status: Plugged and abandoned 1/9/19 with 50 sacks cement at 1680', 50 at 710', 20 at
60' and 30 in rat hole and 10 in mouse hole.