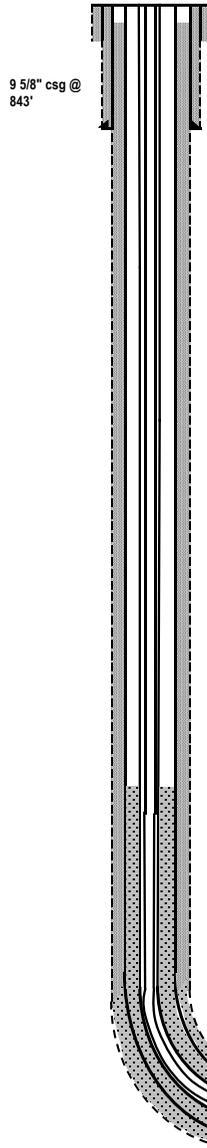


WELL NAME: Carlson #L-15-16HN **OPERATOR:** Extraction Oil & Gas Inc
FIELD: Wattenberg **FORMATION:** Niobrara
SHL: qtr-qtr NENE Section 15 Township 5N Range 65W
BHL: qtr-qtr NENE Section 16 Township 5N Range 65W
COUNTY: Weld **STATE:** CO **API:** 05-123-41715

not to scale
GROUND LEVEL: 4621
KELLY BUSHING: 4644
SPUD DATE: 10/8/2015
TD DATE: 10/27/2015



SURFACE CASING
 SIZE: 9 5/8"
 WEIGHT: 36#
 GRADE: J-55
 HOLE DEPTH: 843'
 CSG DEPTH: 843'
 CEMENT: 275 sx
 TOC: Surface
 HOLE SIZE: 12 1/4"

INTERMEDIATE CASING
 SIZE: 7"
 WEIGHT: 29#
 GRADE: P-110
 HOLE DEPTH: 7073'
 CSG DEPTH: 7073'
 CEMENT: 740 sx
 TOC: 36'
 HOLE SIZE: 8 3/4"

CONDUCTOR CASING
 SIZE: 16"
 WEIGHT: 43#
 HOLE SIZE: 26"
 CSG DEPTH: 80'

PRODUCTION CASING
 SIZE: 4 1/2"
 WEIGHT: 13.5#
 GRADE: P-110
 HOLE DEPTH: 14980'
 CSG DEPTH: 14980'
 CEMENT: 740 sx
 TOC: 6300'
 HOLE SIZE: 6 1/8"

PRODUCTION TUBING
 SIZE: 2 3/8"
 WEIGHT: 4.5#
 GRADE: J-55
 DEPTH: 7236'

FORMATION TOPS & PERFORATIONS
 NIOBRARA MD 7239'
 PERFORATIONS 7258'-14970'

FRAC DATA

470	BBLS ACID
175,825	BBLS FRESH WATER
176,295	BBLS TOTAL FLUID
10,008,239	# TOTAL SAND (30/50 SAND)
50	TOTAL STAGES

EOT @ 7236'
 8 3/4" hole @ 7073'
 7" csg @ 7073'

MD @ 14985'