

WELL NAME: Diamond Valley East 8
FIELD: Windsor - Wattenberg
SHL: qtr-qtr NESE Section 22 Township 6N Range 67W
BHL: qtr-qtr NWSW Section 21 Township 6N Range 67W
COUNTY: Weld **STATE:** CO **API:** 05-123-39961

OPERATOR: Extraction Oil & Gas
FORMATION: Niobrara B Bench

SURFACE CASING
 SIZE: 9 5/8"
 WEIGHT: 36#
 GRADE: J-55
 CONNECTION: LTC
 HOLE DEPTH: 826
 CSG DEPTH: 805
 INCL @ SHOE: 0°
 CEMENT: 320 sx Swiftcem
 TOC: Surface
 HOLE SIZE: 12 1/4"

GROUND LEVEL: 4,769'
 KELLY BUSHING: 24.0'
 SPUD DATE: 8/19/2014
 COMP DATE:

PRODUCTION LINER
 SIZE: 4 1/2"
 WEIGHT: P-110
 GRADE: 13.5#
 CONNECTION: TXP
 HOLE DEPTH: 16,770
 LINER TOP: 7,292
 INCL @ LT: 83°
 LINER SHOE: 16,766
 CEMENT: 712 sx Econocem
 TOC: 7,294
 HOLE SIZE: 6 1/8"

INTERMEDIATE CASING
 SIZE: 7"
 WEIGHT: 26#
 GRADE: P-110
 CONNECTION: BTC
 HOLE DEPTH: 7,420
 CSG DEPTH: 7,406
 INCL @ SHOE: 90°
 CEMENT: 472 sx lead
 258 sx tail
 TOC: Surface
 HOLE SIZE: 8 3/4"

PRODUCTION TUBING
 SIZE:
 WEIGHT:
 GRADE:
 DEPTH:
 INCL @ EOT:

TIE-BACK STRING
 SIZE:
 WEIGHT:
 GRADE:
 CONNECTION:
 CSG DEPTH:

Stage	Plug Depth	Perf Cluster 1	Perf Cluster 2	Perf Cluster 3	Perf Cluster 4	Perf Cluster 5	Total ft of Perfs	SPF	# of Holes	Stage Length	Fluid (bbl)	Sand (lbs)	Stage	Plug Depth	Perf Cluster	Perf Cluster 2	Perf Cluster	Perf Cluster	Perf Cluster 5	Total ft of Perfs	SPF	# of Holes	Stage Length	Fluid (bbl)	Sand (lbs)
1		11920-25	11905-10	11895-200	11880-85	11860-65	25	6	150	5,270															
2	11,500									250															
3	11,250									250															
4	11,000									105															
5	10,895									105															
6	10,790									105															
7	10,685									105															
8	10,580									105															
9	10,475									105															
10	10,370									105															
11	10,265									105															
12	10,160									105															
13	10,055									105															
14	9,950									105															
15	9,845									105															
16	9,740									105															
17	9,635									105															
18	9,530									105															
19	9,425									105															
20	9,320									105															



9 5/8" csg @ 805' (0° incl)

EOT @ ' (incl)
 Liner Top @ 7292' (83° incl)
 8 3/4" hole @ 7420'
 7" csg @ 7406' (90° incl)

KOP - 6,291

Frac Stimulation
 Total Fluid: bbls
 Total Sand: lbs 40/70
 lbs 30/45
 lbs 20/40
 lbs
 0 lbs/ft

Completion Notes
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392' Avg Stage Length

Liner Shoe @ 1671
 MD 16,770
 TVD 6,970

