

WELL NAME:	Diamond Valley East #12					OPERATOR: Extraction Oil & Gas		
FIELD:	Windsor - Wattenberg					FORMATION: Niobrara B Bench		
SHL:	qtr-qtr	SWSW	Section	23	Township	6N	Range	67W
BHL:	qtr-qtr	NWSW	Section	21	Township	6N	Range	67W
COUNTY:	Weld		STATE:	CO		API:		05-123-40318

SURFACE CASING	
SIZE:	9 5/8"
WEIGHT:	36#
GRADE:	J-55
CONNECTION:	LTC
HOLE DEPTH:	825
CSG DEPTH:	796
INCL @ SHOE:	5°
CEMENT:	350 sx, 14.2 ppg
TOC:	Surface
HOLE SIZE:	13 1/2"

INTERMEDIATE CASING	
SIZE:	7"
WEIGHT:	26#
GRADE:	P-110
CONNECTION:	BTC
HOLE DEPTH:	7,486
CSG DEPTH:	7,471
INCL @ SHOE:	88°
CEMENT:	489 sx lead
	282 sx tail
TOC:	Surface
HOLE SIZE:	8 3/4"

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

GROUND LEVEL:	4,769'
KELLY BUSHING:	24.0'
SPUD DATE:	10/30/2014
COMP DATE:	

PRODUCTION LINER	
SIZE:	4 1/2"
WEIGHT:	13.5#
GRADE:	P-110
CONNECTION:	TXP
HOLE DEPTH:	16,872
LINER TOP:	7,368
INCL @ LT:	80°
LINER SHOE:	16,865
CEMENT:	199 bbl
TOC:	7,394
HOLE SIZE:	6 1/8"

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

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	5,372															
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															

397' Avg Stage Length

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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Liner Shoe @ 1681

MD 16,872
TVD 6968'



9 5/8" csg @
796' (5° incl)

EOT @ ' (incl)

Liner Top @ 7368' (80° incl)

8 3/4" hole @ 7486'
7" csg @ 7471' (88° incl)

KOP - 6,631'

62 61 60 59 58 57 56 55 54 53 52 51 50 49 48 47 46 45 44 43 42 41 40 39 38 37 36 35 34 33 32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1