

WELL NAME:	Windsor LV A-14H					OPERATOR: Extraction		
FIELD:	Windsor - Wattenberg					FORMATION: Niobrara		
SHL:	qtr-qtr	NENE	Section	14	Township	6N	Range	67W
BHL:	qtr-qtr	NWNW	Section	14	Township	6N	Range	67W
COUNTY:	Weld		STATE:	CO		API:		05-123-39053



SURFACE CASING	
SIZE:	9 5/8"
WEIGHT:	36#
GRADE:	J-55
CONNECTION:	LTC
HOLE DEPTH:	735
CSG DEPTH:	731
INCL @ SHOE:	0.5°
CEMENT:	472 sx
TOC:	Surface
HOLE SIZE:	13 1/2"

GROUND LEVEL:	4,845'
KELLY BUSHING:	24.0'
SPUD DATE:	12/22/2014
COMP DATE:	

PRODUCTION LINER	
SIZE:	4 1/2"
WEIGHT:	13.5#
GRADE:	P-110
CONNECTION:	TXP/BTC
HOLE DEPTH:	11,642
LINER TOP:	7,459
INCL @ LT:	78°
LINER SHOE:	11,506
CEMENT:	Open hole
TOC:	-
HOLE SIZE:	6 1/8"

INTERMEDIATE CASING	
SIZE:	7"
WEIGHT:	26#
GRADE:	P-110
CONNECTION:	LTC
HOLE DEPTH:	7,636
CSG DEPTH:	7,616
INCL @ SHOE:	88°
CEMENT:	484 sx lead
	468 sx tail
TOC:	Surface
HOLE SIZE:	8 3/4"

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

Stage	Packer Depth	Sleeve Depth	Sleeve ID (inch)	Stage Length	Stage	Packer Depth	Sleeve Depth	Sleeve ID (inch)	Stage Length
1	11,452	11,506	1.480	190	25	8,071	8,167	3.280	142
2	11,307	11,405	1.535	145	26	7,925	8,024	3.405	145
3	11,164	11,260	1.590	143	27	7,789	7,881	3.530	137
4	11,023	11,118	1.645	141	28	7,651	7,748	3.655	138
5	10,878	10,976	1.700	145	29				
6	10,738	10,833	1.755	140	30				
7	10,599	10,691	1.830	139	31				
8	10,455	10,553	1.905	144	32				
9	10,316	10,409	1.980	139	33				
10	10,179	10,274	2.055	137	34				
11	10,039	10,133	2.130	140	35				
12	9,900	9,992	2.205	140	36				
13	9,759	9,854	2.280	140	37				
14	9,625	9,713	2.355	134	38				
15	9,483	9,578	2.430	143	39				
16	9,340	9,436	2.505	143	40				
17	9,203	9,294	2.580	137	41				
18	9,057	9,156	2.655	146	42				
19	8,913	9,012	2.730	144	43				
20	8,776	8,872	2.805	137	44				
21	8,636	8,729	2.880	140	45				
22	8,496	8,589	2.955	140	46				
23	8,357	8,449	3.030	140	47				
24	8,213	8,309	3.155	144	48				

Frac Stimulation	
Total Fluid:	bbls
Total Sand:	lbs 40/70
	lbs 20/40 white
	lbs 20/40 resin
	- lbs
	0 lbs/ft

Completion Notes
* No PBR in the hole @ this time
* Ran 7" WRP Bridge Plug @ 3040'
*
*

143' Avg Stage Length

Liner Shoe @ 11506'

MD	11,642
TVD	7,092

9 5/8" csg @
731' (0.5° incl)

KOP - 6,529'

EOT @ ' (incl)

Liner Top @ 7459' (78° incl)

8 3/4" hole @ 7636'
7" csg @ 7616' (88° incl)

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