

WELL NAME: Hiner 36NB-23W  
FIELD: Greeley - Wattenberg  
SHL: qtr-qtr E2NE Section 36 Township 6N Range 66W  
BHL: qtr-qtr W2NW Section 36 Township 6N Range 66W  
COUNTY: Weld STATE: CO API: 05-123-37037

OPERATOR: Extraction Oil & Gas  
FORMATION: Niobrara B Bench

GROUND LEVEL: 4,661'  
KELLY BUSHING: 17'  
SPUD DATE: 7/31/2014  
COMP DATE:

SURFACE CASING  
SIZE: 9 5/8"  
WEIGHT: 36#  
GRADE: J-55  
CONNECTION: LTC  
HOLE DEPTH: 1,231  
CSG DEPTH: 1,225  
INCL @ SHOE: 7.3°  
CEMENT: 660 sx  
TOC: Surface  
HOLE SIZE: 12 1/4"

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

PRODUCTION CASING  
SIZE: 5 1/2"  
WEIGHT: 20#  
GRADE: P-110  
CONNECTION: XP-BTC  
HOLE DEPTH: 11,630  
CSG DEPTH: 11,615  
CEMENT: 270 sx lead  
416 sx tail  
TOC: Surface  
HOLE SIZE: 6 1/8"  
LATERAL LENGTH: 5,257

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



9 5/8" csg @  
1225' (7.3° incl)

EOT @ ' (incl)

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)
1	11,700	11920-25	11905-10	11895-200	11880-85	11860-65	25	6	150	130		
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		

122' 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

Production Csg @

MD 11,630  
TVD 6,950

KOP - 6,373'

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