

**WELLBORE DIAGRAM**

CURRENT WBD

990 FNL &amp; 1,590 FWL

**Operator:** Great Western Operating Company, LLC**Well Name:** Medsker-Overton #1**Lease Number:****Location:** NENW Sec 31 T2N-R64W**Field:** Wattenberg**County, State:** Weld, CO**API Number:** 05-123-13601**Diagram Date:** 12/13/2013**Well History**

Spud Date: 8/31/1987

Date TD Reached:

Completion Date: 12/31/1987

Surface Hole, Casing Size: 12-1/4", 8-5/8", 24#

Surface Casing Cement 225 sx, 3% CC, 1/4 flowseal

Surface Pipe Shoe Depth 264' KB

**Production Casing Information**

Size and Weight 4-1/2", 11.6#, K-55

Casing Setting Depth 7747

Total Depth 7747

Hole Size 7-7/8"

Primary Cement 200 sx 50:50 POZ, 2% gel, 10% salt  
 20% fluoride, 4% Halad 322  
 Proceed by 20 bbl 2% KCl and 2% KCl flush

**Tubing Information**

Size 2-3/8", 4.7#, N-80

Approx. # of Joints 242

Approximate Footage 7626

Producing Formations "J" Sand (7650'-7685')

**Log Tops**

Fox Hills 650

Sussex 4625

Niobrara 6873

J Sand 7643

J-Sand Perfs 7650' - 7685'

4-1/2" Shoe @ 7,747'

TOC Calculated @ 7,150'

## WELLBORE DIAGRAM

Proposed P&A WBD

990 FNL & 1,590 FWL

Current conditions in black

Proposed conditions in red

Operator: Great Western Operating Company, LLC  
Well Name: Medsker-Overton #1  
Lease Number: \_\_\_\_\_  
Location: NENW Sec 31 T2N-R64W  
Field: Wattenberg  
County, State: Weld, CO  
API Number: 05-123-13601  
Diagram Date: 12/13/2013

### Well History

Spud Date: 8/31/1987  
Date TD Reached: \_\_\_\_\_  
Completion Date: 12/31/1987  
Surface Hole, Casing Size: 12-1/4", 8-5/8", 24#  
Surface Casing Cement: 225 sx, 3% CC, 1/4 flowseal  
Surface Pipe Shoe Depth: 275' KB

### Production Casing Information

Size and Weight: 4-1/2", 11.6#, K-55  
Casing Setting Depth: 7732

Total Depth: 7747  
Hole Size: 7-7/8"

Primary Cement: 200 sx 50:50 POZ, 2% gel, 10% salt  
20% fluoride, 4% Halad 322  
Proceed by 20 bbl 2% KCl and 2% KCl flush

### Tubing Information

Size: 2-3/8", 4.7#, N-80  
Approx. # of Joints: 242  
Approximate Footage: 7626

Producing Formations: "J" Sand (7650'-7685')

### Log Tops

Fox Hills: 650  
Sussex: 4625  
Niobrara: 6873  
J Sand: 7643

J-Sand Perfs 7650' - 7685'

4-1/2" Shoe @ 7,747'

Cut and cap 4' below GL  
10 sx at surface

Perf and squeeze 280 sx @  
700' under CICR @ 650'  
100' of cement on the CICR

Perf and squeeze 70 sx @  
4,625' under CICR @ 4,575'  
100' of cement on the CICR

Perf and squeeze 70 sx @  
6,850' under CICR @ 6,800'  
100' of cement on the CICR

TOC Calculated @ 7,150'  
Verify primary TOC with CBL

Squeeze 30 sx into the J-Sand  
Perforations  
Leave 100' of cement in casing

