

Foundation Energy Management, LLC

WELLBORE DIAGRAM

Well / Battery	Prospect Name	Total Depth	Current Status
Behring 23-7	DOC III/IV	6,885'	PR
Location	Sec-Twn-Rng	Producing Horizon	County & State
SW NE	23-6N-61W	DSND	Weld, CO

WELLBORE DIAGRAM

Prepared Date: 12-09-2013
Prepared By: Juan Posada

General Info

API #: 05-123-21830

KB Elevation: 4,176'
 GL Elevation: 4,166'

Spud Date: 03-04-2004
 Completion Date: 05-06-2004

TVD: 6,885'
 MD: 6,885'
 Last PBTD: 6,834' (10-24-2013)

Tubing Detail

2-3/8" inch(OD)
 4.7 # (weight)
 J-55 grade

Tubing Tally

	Length	Depth
210 jts 2-3/8" tbg	6541	6541
TAC 2-3/8" tbg - 5 1/2" CSG	4	6545
6 jts 2-3/8" tbg	188	6733
SN	1	6734
4' perf. Sub	4	6738
MA	31	6769

Surface Casing

8-5/8" inch (OD)
 24 # (weight)
 N-24 grade
 307' depth from KB
 Surface cement top
 215 sacks of cement
 12-1/4" inch (OD) HOLE SIZE

Rod Design

	length	depth
22' polished rod	22	22
1 - 2' x 7/8" sub	2	24
2 - 6' x 7/8" sub	12	36
31 - 7/8" rods	775	811
236 - 3/4" rods	5900	6711
16' pump	16	6727

Production Casing

5-1/2" inch (OD)
 15.5 # (weight)
 J-55 grade
 6,855' depth from KB
 5,404' cement top
 200 sacks of cement
 7-7/8" inch (OD) HOLE SIZE

Open Perforations

6,712' - 6,730' - 144 holes
 DSND

Pump Details:
 2" x 1-1/2" x 16" RHBC

Pumping Unit Details:
 Bethlehem 320

Well Notes:

TACset with 19 K lbs pull into

PBTD: 6,834' (10-24-2013)