

Foundation Energy Management, LLC

WELLBORE DIAGRAM

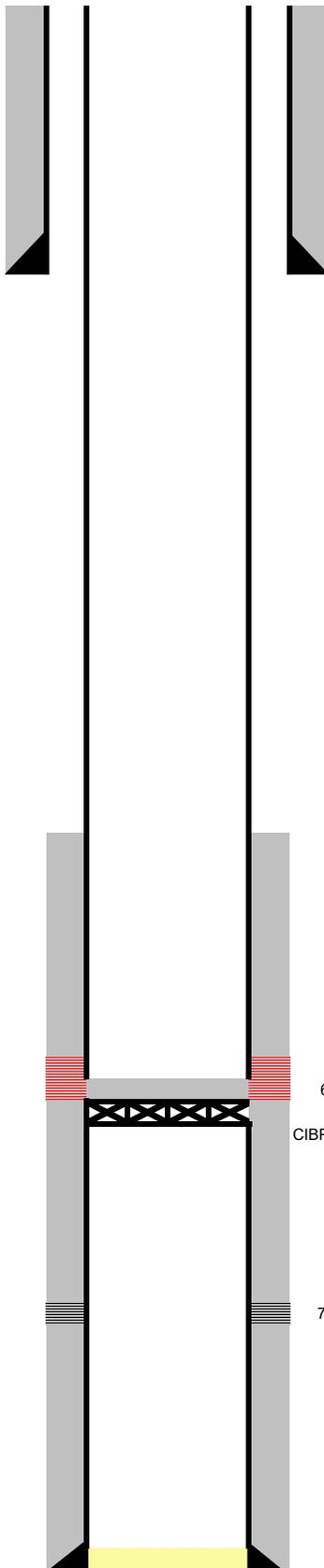
Well / Battery Showers 32-5-7	Prospect Name	Total Depth 7,097'	Current Status PR
Location SW NW	Sec-Twn-Rng 32-8N-60W	Producing Horizon DSND	County & State Weld, CO

WELLBORE DIAGRAM

Prepared Date: 6-8-18
Prepared By: Adam Johnson

General Info

API #: 05-123-19441
 KB Elevation: 4,939'
 GL Elevation: 4,929'
 Spud Date: 09-09-1997
 Completion Date: 10-02-1997
 TVD: 7,097'
 MD: 7,097'
 Last PBTD: 6,980' (12-15-2012)



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

Tubing Detail

none

Tubing Tally

	<u>Length</u>	<u>Depth</u>
none		

Rod Design

	<u>length</u>	<u>depth</u>
none		

Production Casing

5-1/2" inch (OD)
 15.5 # (weight)
 J-55 grade
 7,090' depth from KB
 6,293' cement top Calculated
 200 sacks of cement
 7-7/8" inch (OD) HOLE SIZE

Pump Details:
 2" x 1-1/2" x 20' Single Valved CID Barrel RWBC

Pumping Unit Details:
 National 228

Well Notes:

J Sand perfed on 9/20/97, made oil but with very high water cut, determined to be uneconomic CIBP Set over J Sand on 9/23/1997

D Sand perfed on 9/23/97 and produced until 3/1/2018

D Sand perms were squeezed on 4/23/2018 CIBP covering J Sand was drilled out and J Sand was swabbed for 3 days, made 100% water

CIBP with 2 sxs of cement was set to cover J Sand

Squeezed Perforations
 6,926 - 6,948' - 88 holes
 DSND
 CIBP @ 6,942'

Perforations
 7,017' - 7,021' - 16 holes
 JSND

PBTD: 6,980' (tagged on 12-15-2012)