

Foundation Energy Management, LLC
Drilling - Completion - Workover - Facilities
WELLBORE DIAGRAM

| | | | |
|----------------|---------------|-------------------|------------------|
| Well / Battery | Prospect Name | Total Depth | Last Updated |
| Meyer 1-28 | Paladin | 7,710' | 12-16-2011 (JAF) |
| Location | Sec-Twn-Rng | Producing Horizon | County & State |
| NW SE | 28-02S-63W | J Sand | Adams, CO |

WELLBORE DIAGRAM

General Info

API Number: 05-001-07385
Field Name: Chieftain

KB Elevation: 5,295'
GL Elevation: 5,284'

Spud Date: 12-17-1978
TD Reached: 12-24-1978
1st Completed: 05-03-1979

Original TD: 7,710'
Original PB: 7,710'

Special Problems

Surface Equipment

Pumping Unit

Surface Casing

8-5/8" 24# @ 215' in 12-1/4" Hole
200 sx - TOC @ Surface

Rods

185 - 3/4" rods
115 - 7/8" rods

Pump

2" x 1-1/2" x 20'

Tubing

247 - 2-3/8" jnts

Stimulation

182,700# 20/40 + 25,200# 100 mesh
200 gal SEM6 + 10k# 2%KCL + 6 gal BE3 at .1/1000

Original PBTD: 7,710'
TD: 7,710'

Perforations

7,635' - 7,668' (JSND) - 2 spf

Production Casing

4-1/2" 11.6# @ 7,718' in 7-3/4" Hole
225 sx 50-50 poz - TOC @ 7,000'
Cmt Bskt @ 1,350' - 24 bbl chem-gel @ 3 bpm-200#

7,710'