Well / Battery	Prospect Name	Total Depth	Est. Start Date
Champlin 2-31	Paladin	7,860'	4/1/2013
Location	**Sec-Twn-Rng**	**Producing Horizon**	**County & State**
NW NE	31-2S-63W	JSND	Adams, CO

WELLBORE DIAGRAM
Plug and Abandon

Prepared Date: 3/26/2013
Prepared By: Eric Sappington

General Info

API #: 05-001-07664

KB Elevation: 5,314'
GL Elevation: 5,305'

Spud Date: 11-05-1980
Completion Date: 12-12-1980

TVD: 7,860'
MD: 7,860'
Last PBTD: 7,842'

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

Tubing Tally

Length	Depth
7,772'	7,772'
	0
	0
	0
	0
	0
	0
	0
	0
	0
	0
	0
	0

Pump Details:
NA

Pumping Unit Details:
NA

Well Notes:
HIC (3,832')

Surface Casing
8-5/8" inch (OD)
24 # (weight)
J-55 grade
210' depth from KB
Surface cement top Visua
150 sacks of cement

Rod Design

	length	depth
NA		0
		0
		0
		0

Production Casing
4-1/2 inch (OD)
11.6 # (weight)
J-55 grade
7,858' depth from KB
?? cement top Calcu
200 sacks of cement

Perforations
7,744' - 7,766' (JSND)
2 spf.