

PATINA OIL & GAS CORPORATION

Parker Blue D23-9

NESE 23-3N-64W

1985' FSL & 669' FEL

Weld County, Colorado

CURRENT WELLBORE SCHEMATIC

8/21/2003

CODELL REFRAC

TOC - Surface

API: 05-123-17018
OGCC # 59923

GL Elev: 4778'
KB Elev: 4791'

Spud Date: 6/5/1993

Surface Casing :

8 5/8" 24# @ 679' (16 jts)

Cement: 475 sx (6/5/93)

TOC @ 3935' & 5895' (lead & tail)

Tubing Details:

2 1/16" 3.25# J55 @ 6844' (220 jts)
6/16/2003

Re-Frac'd Codell 6/13/03 w/132,174 gal Vistar
24/26# Gel & 245,500# 20/40 Ottawa Sand
Avg Rate: 14.16 bpm Max Rate: 14.5 bpm
Avg PSI: 3935 Max PSI: 4261 ISIP: 3447
Codell Reperfs: 6871'-6882' (44 holes)

FGS Cdl after refrac 7/22/03

Production Casing :

3 1/2" 7.7# M75 @ 7042' (167 jts)
Cement: 395/195 sx (6/9/93)

Acidize w/500 gal 7 1/2% HCl
Frac'd Codell 6/14/93 w/61,446 gal YF540/535 fluid
& 171,000# 20/40 sand
Avg Rate: 16 bpm Max Rate: 17 bpm
Avg PSI: 3600 Max PSI: 4100 ISIP: 3300
Codell Perfs: 6870'-6882' (48 holes)

FGS Cdl 6/28/93

PBTD: 7013'

TD: 7042'

Comments: Batteried w/Parker Blue D23-10,15



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