

Chaco 2307-131 #203H

Chaco Unit NE HZ (oil) (page 1)

Spud: 7/2/14

Completed: 9/17/14

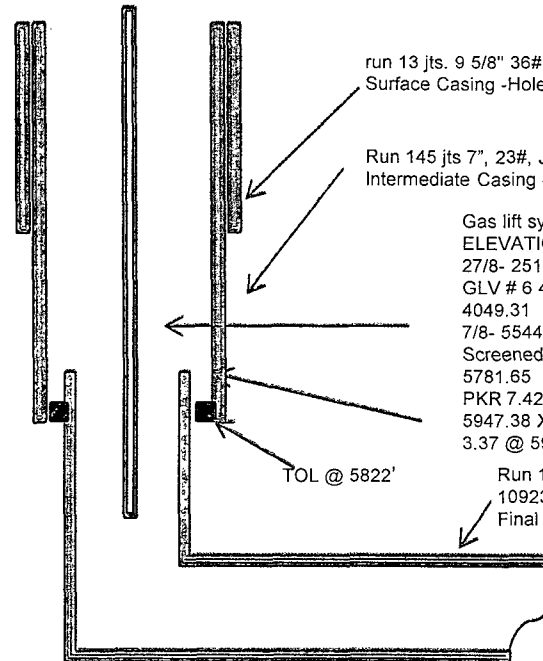
Gas lift install: 10/15/14

SHL: 1743' FSL & 318' FEL
NE/4 SE/4 Section 13 (I), T23N, R7W

BHL: 2204' FSL & 37' FEL
NE/4 SE/4 Section 14 (I), T23N, R 6W

RIO ARRIBA NM
Elevation: 6926'
API: 30-039-31244

Tops	MD	TVD
Ojo Alamo	1336'	1326'
Kirtland	1645'	1623'
Pictured Cliffs	1950'	1919'
Lewis	2060'	2025'
Chacra	2380'	2334'
Cliff House	3512'	3428'
Menefee	3563'	3478'
Point Lookout	4317'	4205'
Mancos	4512'	4394'
Gallup	4910'	4780'



run 13 jts. 9 5/8" 36# L/S LT&C csg, set @ 424.03', float collar @ 384
Surface Casing - Hole Size: 12-1/4"

Run 145 jts 7", 23#, J-55, LT&C csg. Landed @ 6043', FC @ 5998'
Intermediate Casing - Hole Size: 8-3/4"

Gas lift system as follows, Land well at 5983.64' Start in hole with 2 3/8 tubing tail pipe, KB 14.50 14.50
ELEVATION 35 jts 27/8 1144.69 GLV #9 4.10 1148.79 24 jts 27/8- 1925.23 GLV #8 4.10 1929.33 18jts
27/8- 2511.31 GLV #7 4.10 2515.41 15 jts 27/8- 3001.65
GLV # 6 4.10 3005.75 16 jts 27/8- 3523.67 GLV # 5 4.10 3527.77 16 jts 27/8- 4045.21 GLV # 4 4.10
4049.31 16 jts 27/8- 4566.61 GLV # 3 4.10 4570.71 16 jts 2 7/8- 5087.79 GLV # 2 4.10 5091.89 14 Jts 2
7/8- 5544.28 X-nipple 1.19 5545.47 6 jts 2 7/8- 5739.25 GLV # 1 4.10 5743.35 S/O S/O 12 TC
Screened Orifice 1 JT - 5775.65 2-7/8"-6.5#-J55 Tubing SUB 2 7/8- 4.20- 5779.85 On/Off 1.80 @
5781.65
PKR 7.42 5789.07 7.0" AS-1X Packer XO 0.50 5789.57 2-3/8" x 2-7/8" Crossover 5 jts 2 3/8- 157.81
5947.38 XN-nipple 1.21 5948.59 1.87" XN-nipple 1 Jt- 5980.27 2-3/8"-4.5#-J55 Tailpipe HALF MULE
3.37 @ 5983.64

TOL @ 5822'

Run 138 jts 4-1/2", 11.6#, N-80, LT&C. CSG set @ 11012' (TVD 5492'), LC @ 10931', RSI tool
10923', marker jts @ 4656', 7929', TOL @ 5822'
Final Casing - Hole Size: 6-1/8"

TD: 11019' MD
TVD: 5492'
PBD: 10931' MD

HOLE SIZE	CASING	CEMENT	VOLUME	CMT TOP
12-1/4"	9-5/8"	245 sx	222 cu.ft.	Surface
8-3/4"	7"	872 sx	1461 cu. ft.	Surface
6-1/8"	4-1/2"	420 sx	563 cu. ft.	TOL 5822'

Lg 10/21/14

AV