## Chaco 2308 11A #407H

### **Basin Mancos**

(page 1)

Spud: 11/22/14

Completed: 2/18/15

SHL: 335' FNL & 1047' FEL NE/4 NE/4 Section 11(A), T23N, R8W

BHL: 1291' FNL & 240' FEL NE/4 NE/4 Section 12 (A), T23N, R8W

SAN JUAN NM Elevation: 7011' API: 30-045-35564

Tops	MD	TVD
OJO_ALAMO	1135	1130
KIRTLAND	1442	1431
PICTURE_CLIFFS	1833	1815
LEWIS	1946	1926
CHACRA	2251	2226
CLIFF_HOUSE	3357	3313
MENEFEE	3401	3356
PT_LOOKOUT	4239	4183

4433

4810

4376

4752

# Run 13jts. 9 5/8" 36# ST&C J-Surface Casing -Hole Size: 1:

TOL @ 5859'

Run 13jts. 9 5/8" 36# ST&C J-55 csg, set @ 417', FC @ 382' Surface Casing -Hole Size: 12-1/4"

Run 143jts 7", 23#, K-55, LT&C csg. Landed @ 6027', FC @ 5982' Intermediate Casing - Hole Size: 8-3/4"

Run 113 jts, 4-1/2" CSG Liner, 11.6#, P-110, LT&C. 8RD CSG set @ 10753', LC @ 10662', RSI tool @ 10653', marker jts @ 7470', 9057', TOL @ 5859' Final Casing - Hole Size: 6-1/8"

Land Tubing @ 5980.26', as Follows: Hanger KB 14.5, 37jts of 2.3/8 4.7# J-55tbg, GLV #9 @ 1,145', 24 jts, 2.375 4.7# J-55tbg, GLV #8 @ 1,887', 19jts of 2.375 4.7# J-55tbg, GLV #7 @ 2,472', 16jts.of 2.375 4.7# J-55tbg, GLV #6 @ 2,967', 17jts of 2.375 4.7# J-55tbg, GLV #5 @ 3,491', 16jts of 2.375 4.7# J-55tbg, GLV #4 @ 3,987', 16jts of 2.375 4.7# J-55tbg, GLV #2 @ 5,011' 14jts of 2.375 4.7# J-55tbg, L-80 X 1.87 X P' N' @ 5,442', 8jts 2.375' 4.7# J-55tbg, GLV #1 @ 5,689' 1jts of 2.375 tbg @ 5,720' 4' Pup joint, 4.5 X 2.375 T-2 On/ Off tool, w/ 1.81 "F'Nipple 1.81" 5,726' 4.5 X 2.3/8 (Arrowset 1-X packer @ 5,732',12K Tension ) 7jts, 2.375 4.7# J-55tbg, w R'' nipple, @ 5,949 1jt of 2.375 4.7# J-55, @ 5,979' Half mule shoe, EOT @ (5,980.26) Packer set w/ 12K Tension, @ 74% degree, Total tbg in hole 193jts 2.375 4.7# J-55, Shut well In. RD Handling Tools, Floor, BOP stack, Set Arrowset Packer 12 K tension, RU well Head,& Lock down Hanger.

TD: 10753' MD TVD: 5407' PBTD: 10662' MD

HOLE SIZE	CASING	CEMENT	VOLUME	CMT TOP
12-1/4"	9-5/8"	245 s x	222 cu.ft.	Surface
8-3/4"	7"	1042s x (sqz included)	1475 cu. ft.	TOC @ 1350'
6-1/8"	4-1/2"	875sx	1243 cu. ft.	Surface

MJ 2/23/15

MANCOS

GALLUP

### Chaco 2308 11A #408H

#### **Basin Mancos**

Gallup 1st:

Gallup 4th:

9487'-9703'-

10435'-10580' +

RSI TOOL @

(page 2 – lateral with completion)

