

Chaco 2307 17H #275H
Basin Mancos / Lybrook Gallup
(page 1)

Spud: 8/27/14

Completed: 6/7/15

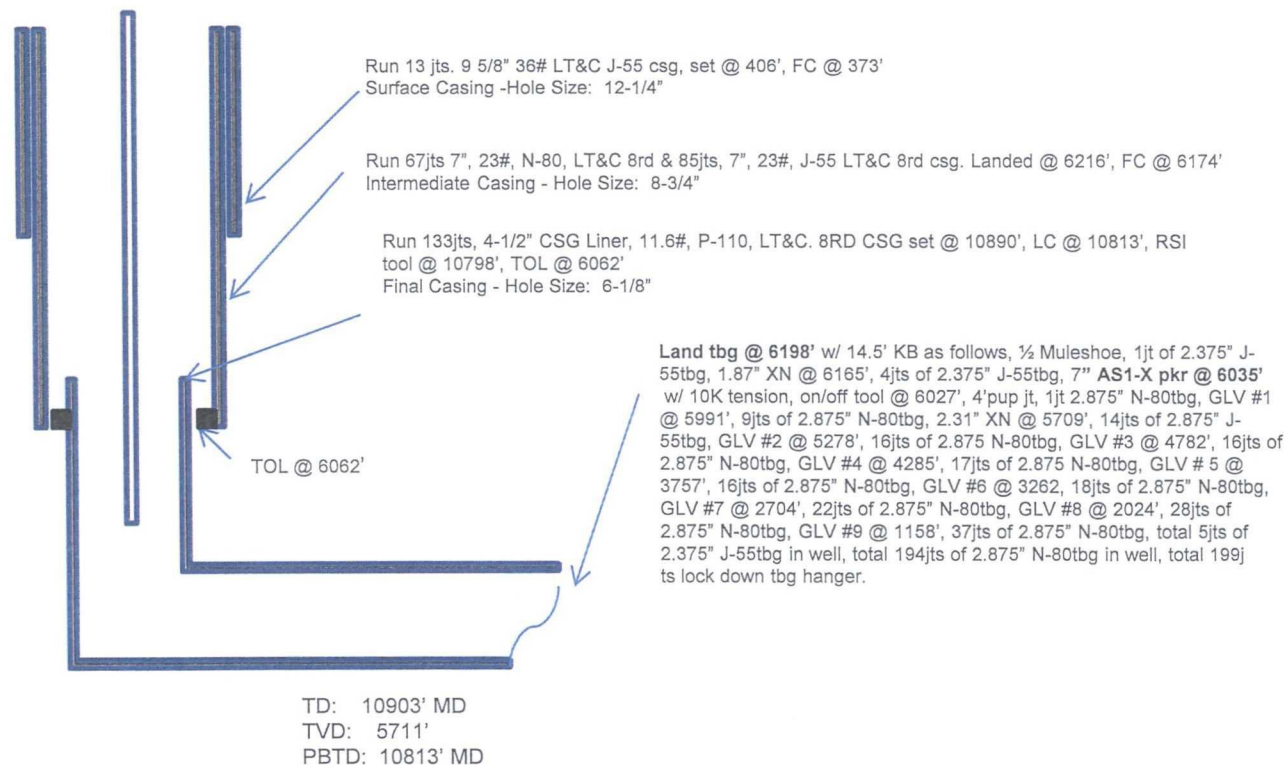
CONFIDENTIAL

SHL: 1849' FNL & 372' FEL
SE/4 NE/4 Section 17(H), T23N, R7W

BHL: 380' FNL & 230' FWL
NW/4 NW/4 Section 17 (D), T23N, R7W

RIO ARRIBA NM
Elevation: 7257'
API: 30-039-31227

Tops	MD	TVD
OJO_ALAMO	1514	1499
KIRTLAND	1789	1789
PICTURE_CLIFFS	2131	2131
LEWIS	2232	2203
CHACRA	2568	2532
CLIFF_HOUSE	3653	3594
MENEFEE	3685	3625
PT_LOOKOUT	4513	4437
MANCOS	4668	4591
GALLUP	5085	5007



HOLE SIZE	CASING	CEMENT	VOLUME	CMT TOP
12-1/4"	9-5/8"	245 sx	222 cu.ft.	Surface
8-3/4"	7"	1172 sx	1642 cu.ft	Surface
6-1/8"	4-1/2"	380 sx	538 cu. ft.	TOL 6062'

OIL CONS. DIV DIST. 3

JUN 12 2015

MJ 6/10/15

Av

2

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(page 2 – lateral with completion)

Gallup 15th:
6261'-6568'- with
24, 0.40" holes.
Frac Gallup 15th
stage with
208,200#, 20/40
PSA Sand

Mancos 13th:
7201'-7132' with 12, 0.40"
holes.
Gallup
7132'-7015' with 12, 0.40"
holes.
Frac Mancos & Gallup 13th
stage with 213,500#, 20/40
PSA Sand

Gallup 14th:
6674'-6915'-
with 24, 0.40"
holes. Frac
Gallup 14th
stage with
209,600#, 20/40
PSA Sand

Mancos 12th:
7301'-7487'- with
24, 0.40" holes.
Frac Mancos 12th
stage with 209,500#
20/40 PSA Sand

Mancos 11th:
7587'-7768'- with 24,
0.40" holes. Frac
Mancos 11th stage
with 213,800#, 20/40
PSA Sand

Mancos 10th:
7888'-8089'-
with 24, 0.40"
holes. Frac
Mancos 10th
stage with
210,500#,
20/40 PSA
Sand

Mancos 9th:
8189'-8390'- with
24, 0.40" holes.
Frac Mancos 9th
stage with
212,700#, 20/40
PSA Sand

Mancos 8th:
8490'-8691'- with 24,
0.40" holes. Frac Mancos
8th stage with 214,200#,
20/40 PSA Sand

Mancos 7th:
8791'-8992'-
with 24, 0.40"
holes. Frac
Mancos 7th
stage with
214,000# ,
20/40 PSA
Sand

Mancos 6th:
9096'-9293'-
with 24, 0.40"
holes. Frac
Mancos 6th
stage with
212,500# ,
20/40 PSA
Sand

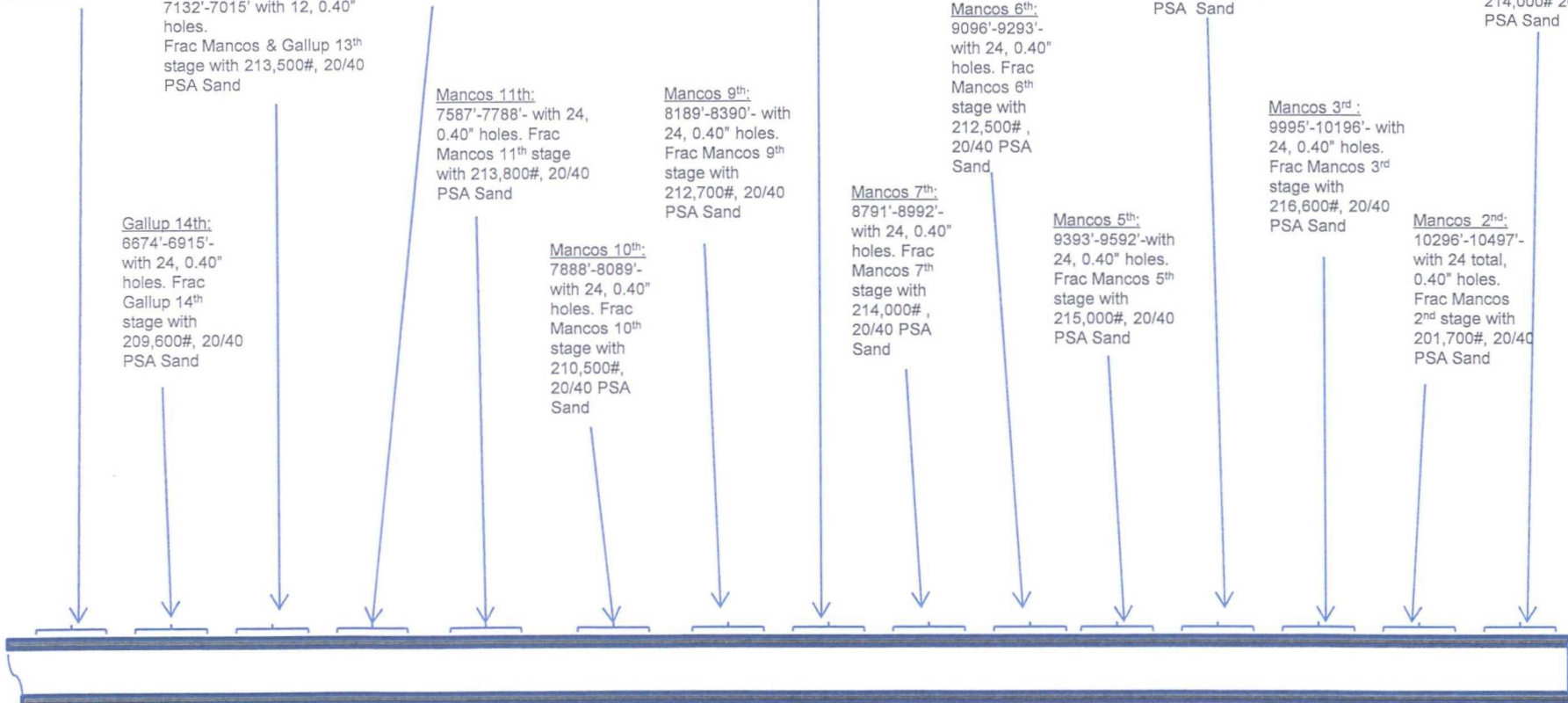
Mancos 5th:
9393'-9592'-with
24, 0.40" holes.
Frac Mancos 5th
stage with
215,000#, 20/40
PSA Sand

Mancos 4th:
9694'-9895'-
with 24, 0.40"
holes. Frac
Mancos 4th
stage with
215,500#, 20/40
PSA Sand

Mancos 3rd:
9995'-10196'- with
24, 0.40" holes.
Frac Mancos 3rd
stage with
216,600#, 20/40
PSA Sand

Mancos 2nd:
10296'-10497'-
with 24 total,
0.40" holes.
Frac Mancos
2nd stage with
201,700#, 20/40
PSA Sand

Mancos 1st:
10595'-10731' +
RSI TOOL @
10798' Frac
Mancos 1st
stage with
214,000# 20/40
PSA Sand



See page 1 for upper portion of hole