

CHACO 2308-24H #154H

Basin Mancos

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Spud: 11/12/14

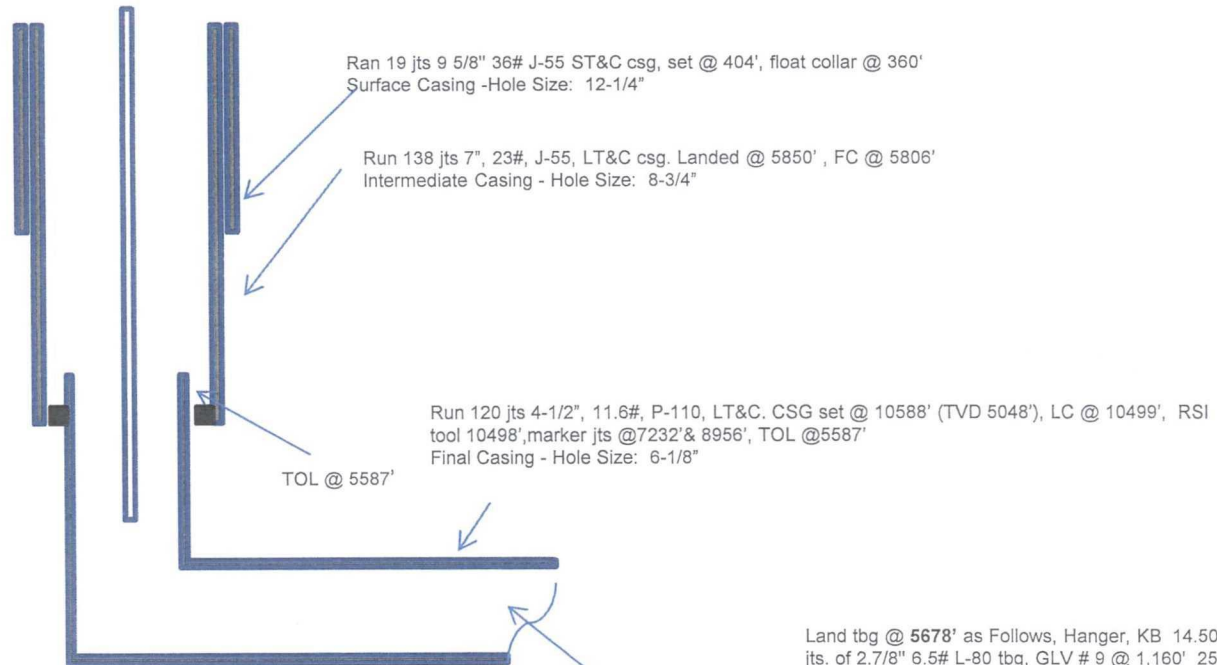
Completed: 6/1/15

SHL: 1744' FNL & 195' FEL
SE/4 NE/4 Section 24 (H), T23N, R8W

BHL: 1720' FNL & 236' FWL
SW/4 NW/4 Section 24 (E), T23N, R 8W

RIO ARRIBA NM
Elevation: 6896
API: 30-045-35549

Tops	MD	TVD
OJO_ALAMO	945	943
KIRTLAND	1145	1141
PICTURE_CLIFFS	1609	1587
LEWIS	1738	1707
CHACRA	2000	1955
CLIFF_HOUSE	3147	3041
MENEFEE	3198	3089
PT_LOOKOUT	4075	3935
MANCOS	4277	4132
GALLUP	4610	4462



TD: 10602' MD
TVD: 5048'
PBTD: 10499' MD

Land tbg @ 5678' as Follows, Hanger, KB 14.50' 37 jts. of 2.7/8" 6.5# L-80 tbg, GLV # 9 @ 1,160' 25 jts of 2.7/8 6.5 # L-80 tbg GLV # 8 @ 1,933' 19 jts of 2.7/8 6.5 # L-80 tbg. GLV # 7 @ 2,521' 17 jts 2.7/8 6.5# L-80 tbg, GLV # 6 @ 3048,' 15 jts of 2.7/8 6.5# L-80 tbg, GLV # 5 @ 3,514' 15 jts of 2.7/8 6.5 # L-80 tbg. GLV # 4 @ 3,980' 15 jts of 2.7/8 6.5# L-80 GLV # 3 @ 4,446' 15 jts of 2.7/8 6.5# L-80 tbg, GLV # 2 @ 4,911' 12 jts of 2.7/8 6.5 # L-80 tbg, 5,282' X-nipple 2.31 , 7 jts of 2.7/8 6.5 # L-80 tbg, GLV # 1 @ 5,502' 1 jt of 2.7/8 6.5 # L-80 tbg. @ 5,533' 4' Pup jt, 7"X 2.7/8 T-2 ON & Off Tool,w/ 2.25 F-Nipple, @ 5,539 (, 7"X 2.7/8 Arrowset 1- X 10 K packer), @ 5,546' X over 3 jts 2.375 tbg,@ 5,643' 2.375 X 1.87 " X Nipple' @ 5,644' 1jt of 2.375 4.7# J-55 tbg, @ 5,676' 2.375 1/2 Mull shoe @ 5,678' EOT , Packer was set at 12 K tension, 76% Degrees, Total 178 jt 2.7/8 . 6.5# J-55 8rd tbg, Total 4 jt 2.375 4.7# J-55 eue 8 rd

HOLE SIZE	CASING	CEMENT	VOLUME	CMT TOP
12-1/4"	9-5/8"	245 sx	222 cu.ft.	Surface
8-3/4"	7"	2788 sx	321 cu. ft.	Surface
6-1/8"	4-1/2"	380 sx	93 cu. ft.	TOL 5587'

OIL CONS. DIV DIST. 3

JUN 09 2015

Lg 6/3/15

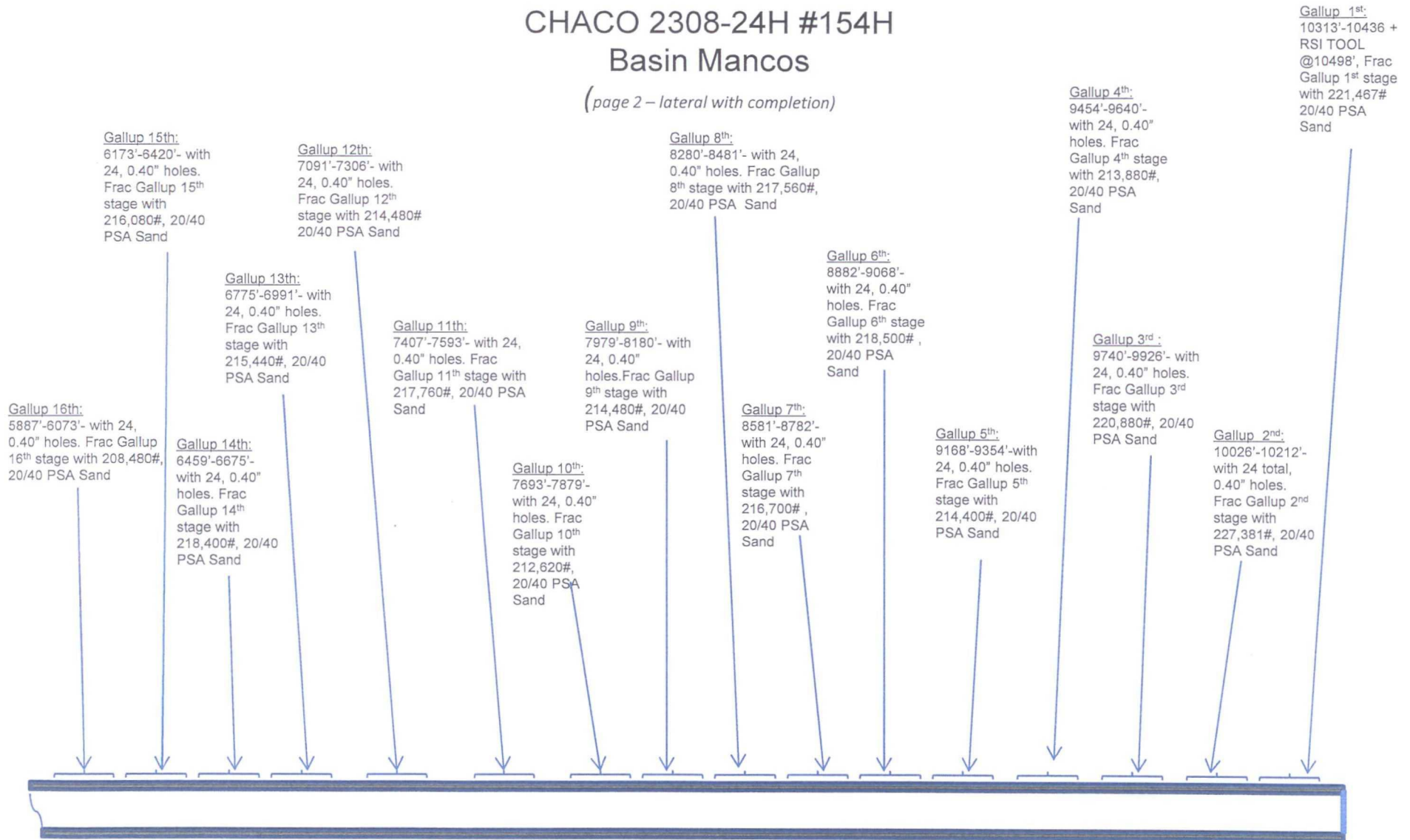
AV

2

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(page 2 – lateral with completion)



See page 1 for upper portion of hole