

NE Chaco Com Unit #900H

Chaco Unit NE HZ (page 1)

Spud: 6/18/15

Completed: 8/8/15

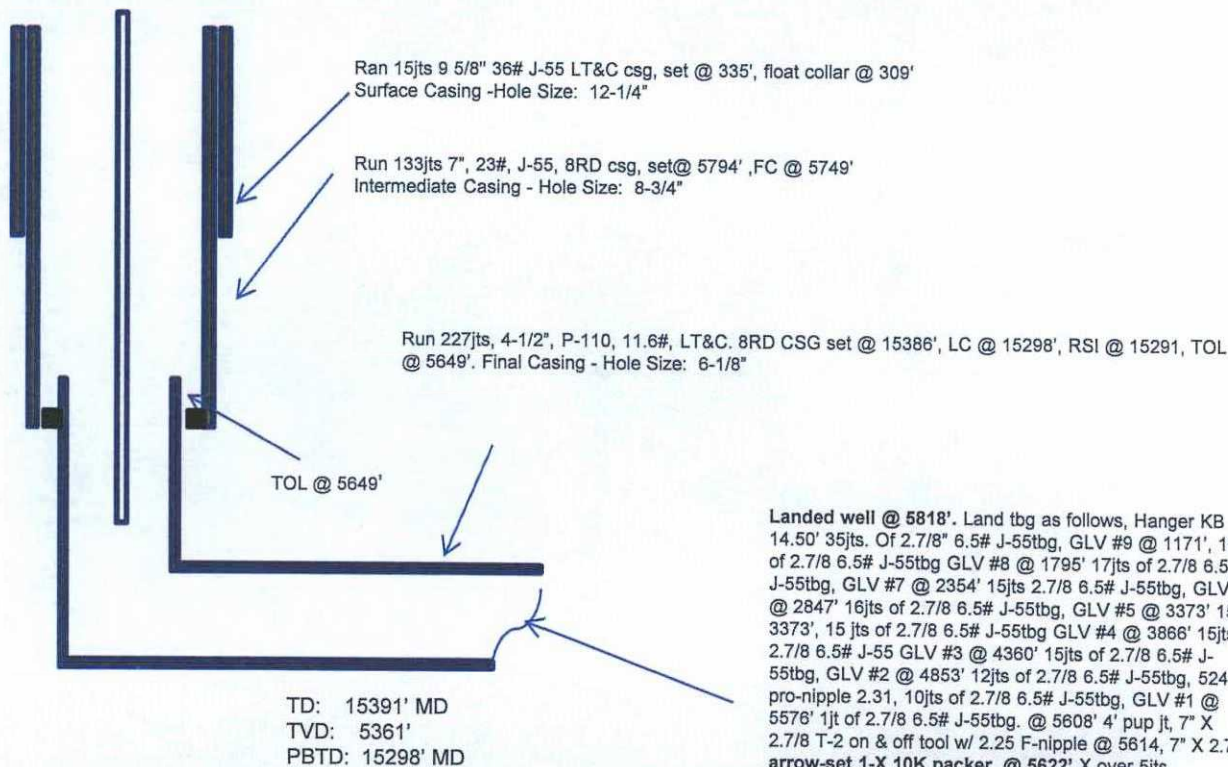
SHL: 472' FSL & 170' FWL
SW/4 SW/4 Section 20(M), T23N, R6W

BHL: 421' FNL & 1444' FWL
NE/4 NW/4 Section 24 (C), T23N, R7W

Sandoval, NM
Elevation: 7037'
API: 30-043-21275

Tops	MD	TVD
Ojo Alamo	1416	1409
Kirtland	1707	1700
Picture Cliffs	1991	1983
Lewis	2095	2088
Chacra	2404	2396
Cliff House	3485	3477
Menefee	3509	3501
Point Lookout	4285	4277
Mancos	4470	4462
Gallup	4854	4842

CONFIDENTIAL



Landed well @ 5818'. Land tbg as follows, Hanger KB 14.50' 35jts. Of 2.7/8" 6.5# J-55tbg, GLV #9 @ 1171', 19jts of 2.7/8 6.5# J-55tbg GLV #8 @ 1795' 17jts of 2.7/8 6.5# J-55tbg, GLV #7 @ 2354' 15jts 2.7/8 6.5# J-55tbg, GLV #6 @ 2847' 16jts of 2.7/8 6.5# J-55tbg, GLV #5 @ 3373' 15jts 3373', 15 jts of 2.7/8 6.5# J-55tbg GLV #4 @ 3866' 15jts 2.7/8 6.5# J-55 GLV #3 @ 4360' 15jts of 2.7/8 6.5# J-55tbg, GLV #2 @ 4853' 12jts of 2.7/8 6.5# J-55tbg, 5246' pro-nipple 2.31, 10jts of 2.7/8 6.5# J-55tbg, GLV #1 @ 5576' 1jt of 2.7/8 6.5# J-55tbg. @ 5608' 4' pup jt, 7" X 2.7/8 T-2 on & off tool w/ 2.25 F-nipple @ 5614, 7" X 2.7/8 arrow-set 1-X 10K packer, @ 5622' X over 5jts 2.375tbg @ 5783' 2.375 X 1.87 X Nipple @ 5785' 1jt of 2.375 4.7# J-55tbg @ 5817' 2.375 1/2 mule shoe @ 5818' EOT, Packer was set a 6K compression. Total 170jts 2.7/8 6.5# J-55 8rdtbg. Total 6jt 2.375 4.7# J-55 EUE 8rd 64% Degrees. RD rig & equipment.

HOLE SIZE	CASING	CEMENT	VOLUME	CMT TOP
12-1/4"	9-5/8"	10 lsx	162 cu.ft.	Surface
8-3/4"	7"	1107sx	1578cu.ft.	Surface
6-1/8"	4-1/2"	1087sx	1655cu.ft.	TOL @ 5649'

mj 8/13/15

OIL CONS. DIV DIST. 3

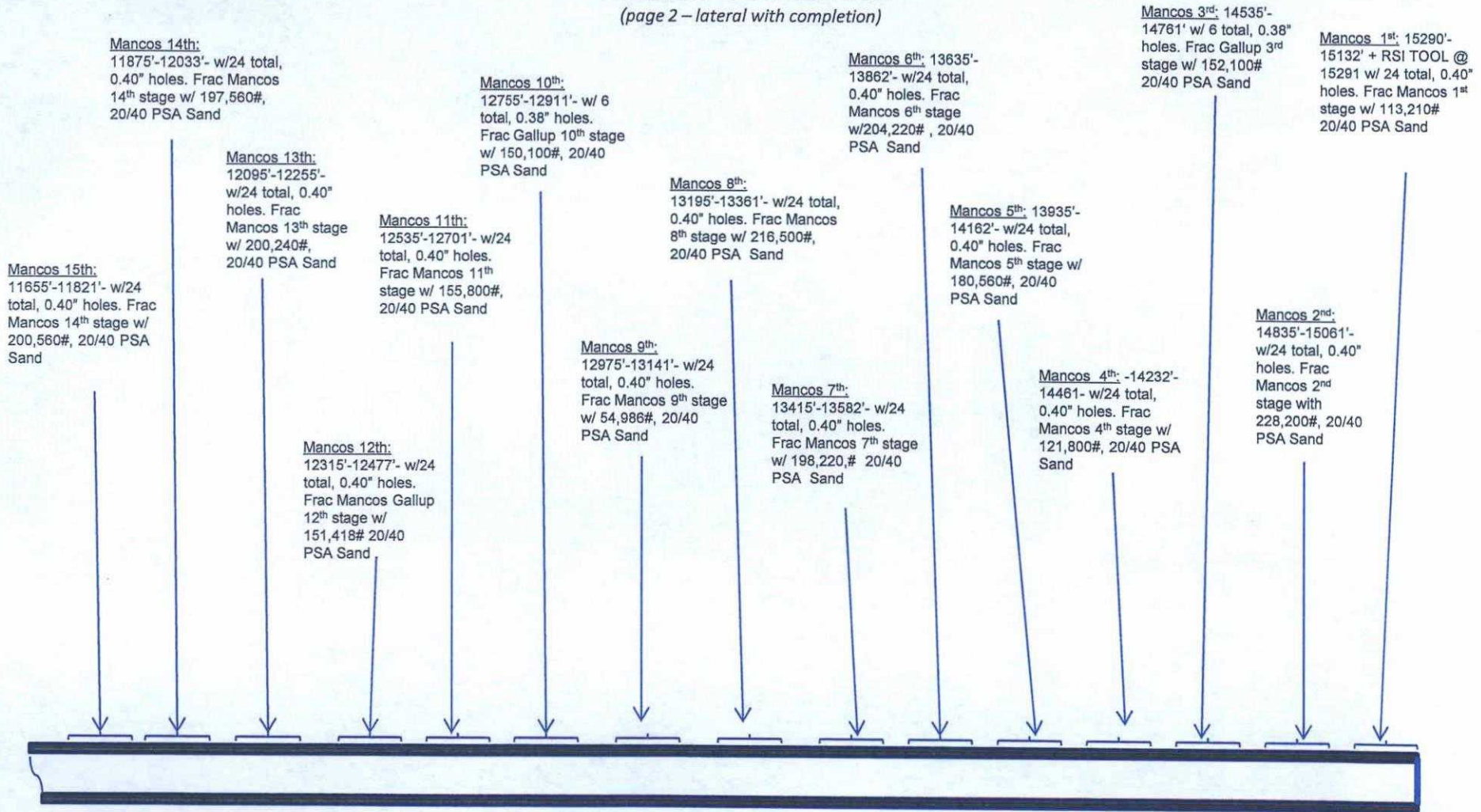
AUG 17 2015

RV

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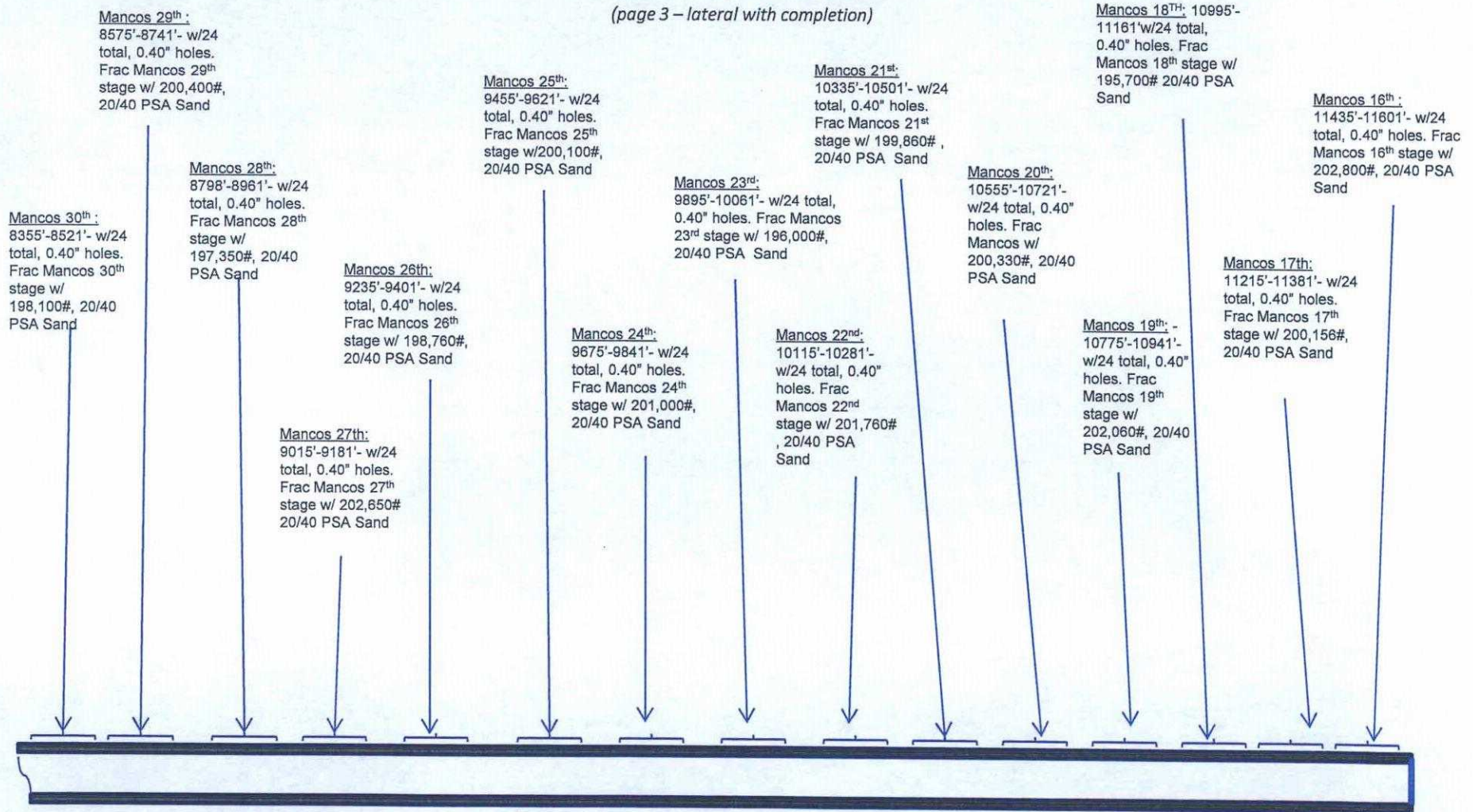
(page 2 – lateral with completion)



See page 1 for upper portion of hole

NE Chaco Com Unit #900H Chaco Unit NE HZ

(page 3 – lateral with completion)

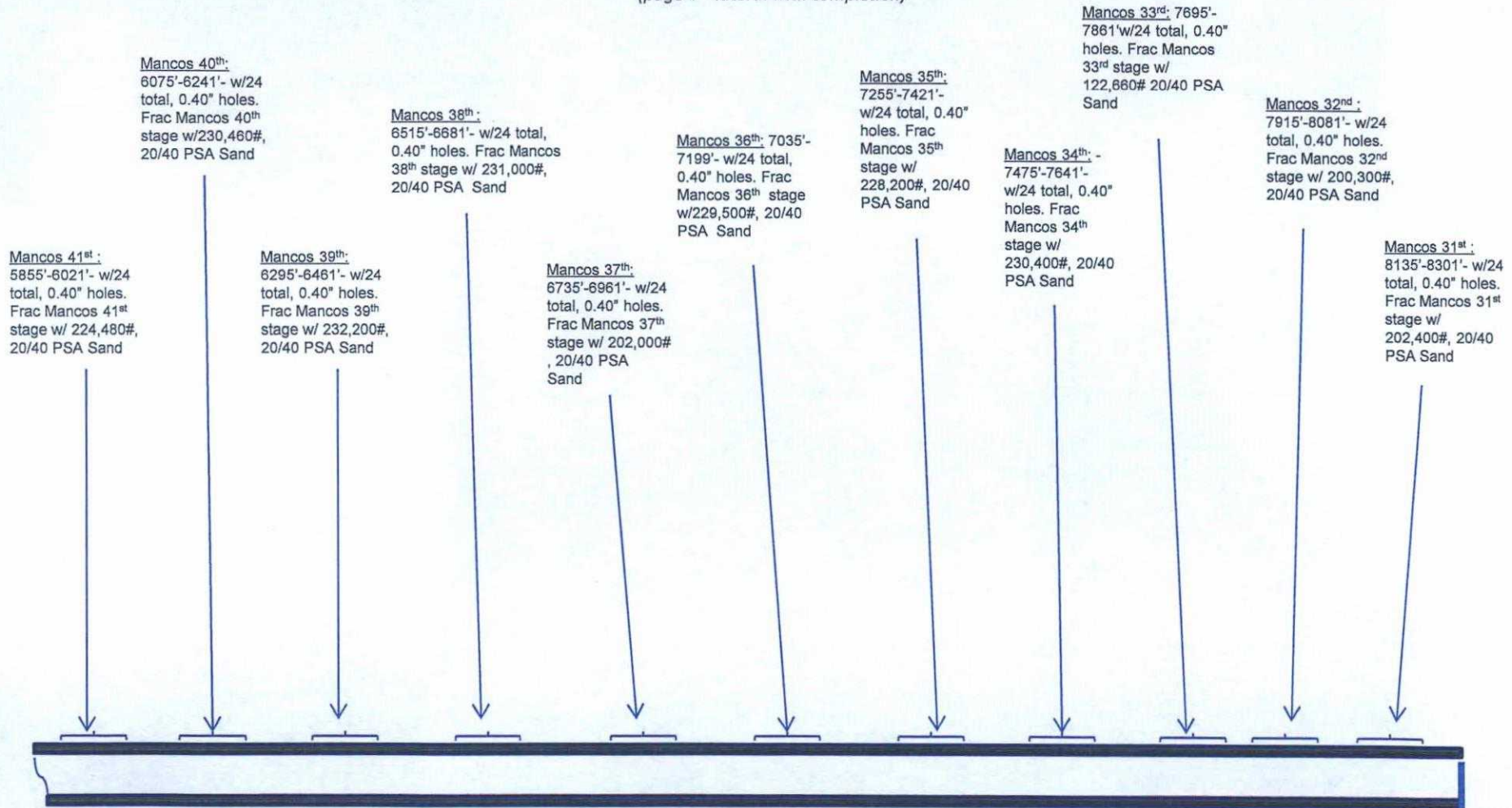


See page 1 for upper portion of hole

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Chaco Unit NE HZ

(page 4 – lateral with completion)



See page 1 for upper portion of hole