

NE Chaco Com Unit #255H

Chaco Unit NE HZ (page 1)

Spud: 1/19/15

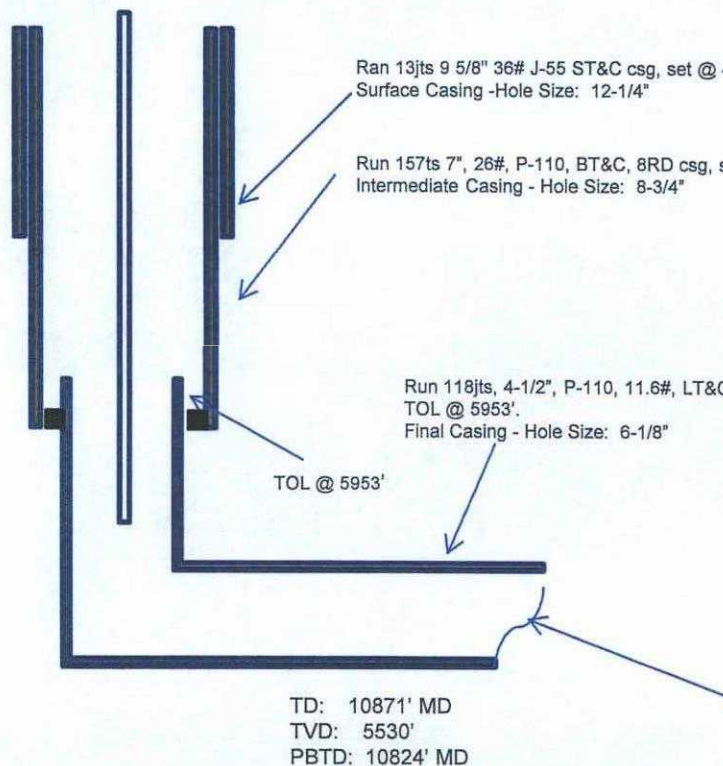
Completed: 8/27/15

SHL: 1305' FSL & 240' FWL
NW/4 SW/4 Section 5(L), T23N, R6W

BHL: 325' FNL & 231' FEL
NE/4 NE/4 Section 8 (A), T23N, R6W

Rio Arriba, NM
Elevation: 6830'
API: 30-039-31291

Tops	MD	TVD
Ojo Alamo	1405	1404
Kirtland	1705	1698
Picture Cliffs	1989	1974
Lewis	2115	2096
Chacra	2450	2421
Cliff House	3589	3524
Menefee	3626	3559
Point Lookout	4329	4240
Mancos	4560	4466
Gallup	4975	4879



CONFIDENTIAL

Landed well @ 6045' w 14.5' KB as follows, 1/2 MS, 1jt of 2.375" J-55tbg, 1.78" RN @ 6012', 3jts of 2.375" J-55tbg, 4.5" AS1-X pkr @ 5914' w/ 10K in tension, on/off tool, 4' pup jt, 1jt 2.375" J-55tbg, GLV #1 @ 5874', 10jts of 2.375" J-55tbg, 1.87"XN @ 5549', 11jts of 2.375" J-55tbg, GLV #2 @ 5194', 14jts of 2.375" J-55tbg, GLV #3 @ 4740', 14jts of 2.375" J-55tbg, GLV #4 @ 4286', 14jts of 2.375" J-55tbg, GLV #5 @ 3832', 15jts of 2.375" J-55tbg, GLV #6 @ 3346', 16jts of 2.375" J-55tbg, GLV #7 @ 2827', 15jts of 2.375" J-55tbg, GLV #8 @ 2341', 16jts of 2.375" J-55tbg, GLV #9 @ 1823', 21jts of 2.375" J-55tbg, GLV #10 @ 1144', 35jts of 2.375" J-55tbg, with tbg hanger, total 186jts of 2.375" J-55 4# 8rd EUE tbg in well, lock down tbg hanger.

HOLE SIZE	CASING	CEMENT	VOLUME	CMT TOP
12-1/4"	9-5/8"	245 sx	222 cu.ft.	Surface
8-3/4"	7"	1677sx	5976cu. ft.	Surface
6-1/8"	4-1/2"	485sx	659cu. ft.	TOL @ 5953'

mj 9/2/15

OIL CONS. DIV DIST. 3

SEP 16 2015

RV

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(page 2 – lateral with completion)

Gallup 4th: -9993'-
10149'- w/ 24, 0.40"
holes. Frac Gallup 4th
stage w/ 218,040#,
20/40 PSA Sand

Gallup 1st: 10620'-
10745' + RSI TOOL
@10808', 18, 0.40"
holes Frac Gallup
stage with 212,202#
20/40 PSA Sand

Gallup 14th:
7933'-8089'- w/
24, 0.40" holes
Frac Gallup 14th
stage w/
217,580#, 20/40
PSA Sand

Gallup 13th:
8139'-8295'- w/
24, 0.40" holes.
Frac Gallup 13th
stage w/
214,141#, 20/40
PSA Sand

Gallup 11th:
8551'-8707'- w/ 24,
0.40" holes Frac
Gallup 11th stage w/
214,995#, 20/40 PSA
Sand

Gallup 9th:
8963'-9119'- w/ 24,
0.40" holes Gallup 9th
stage w/ 206,574#,
20/40 PSA Sand

Gallup 7th:
9375'-9531'- w/ 24,
0.40" holes Frac
Gallup 7th stage w/
223,080# , 20/40 PSA
Sand

Gallup 5th: 9787'-
9943'- w/ 24, 0.40"
holes. Frac Gallup
5th stage w/
219,900#, 20/40
PSA Sand

Gallup 2nd:
10405'-10561' w/
24, 0.40" holes.
Frac Gallup 3rd
stage w/ 222,179#
20/40 PSA Sand

Gallup 15th:
7727'-7883'- w/ 24,
0.40" holes Frac Gallup
14th stage w/ 223,960#,
20/40 PSA Sand

Gallup 3rd:
10199'-10355' w/
24, 0.40" holes
Frac Gallup 3rd
stage w/ 215,460#
20/40 PSA Sand

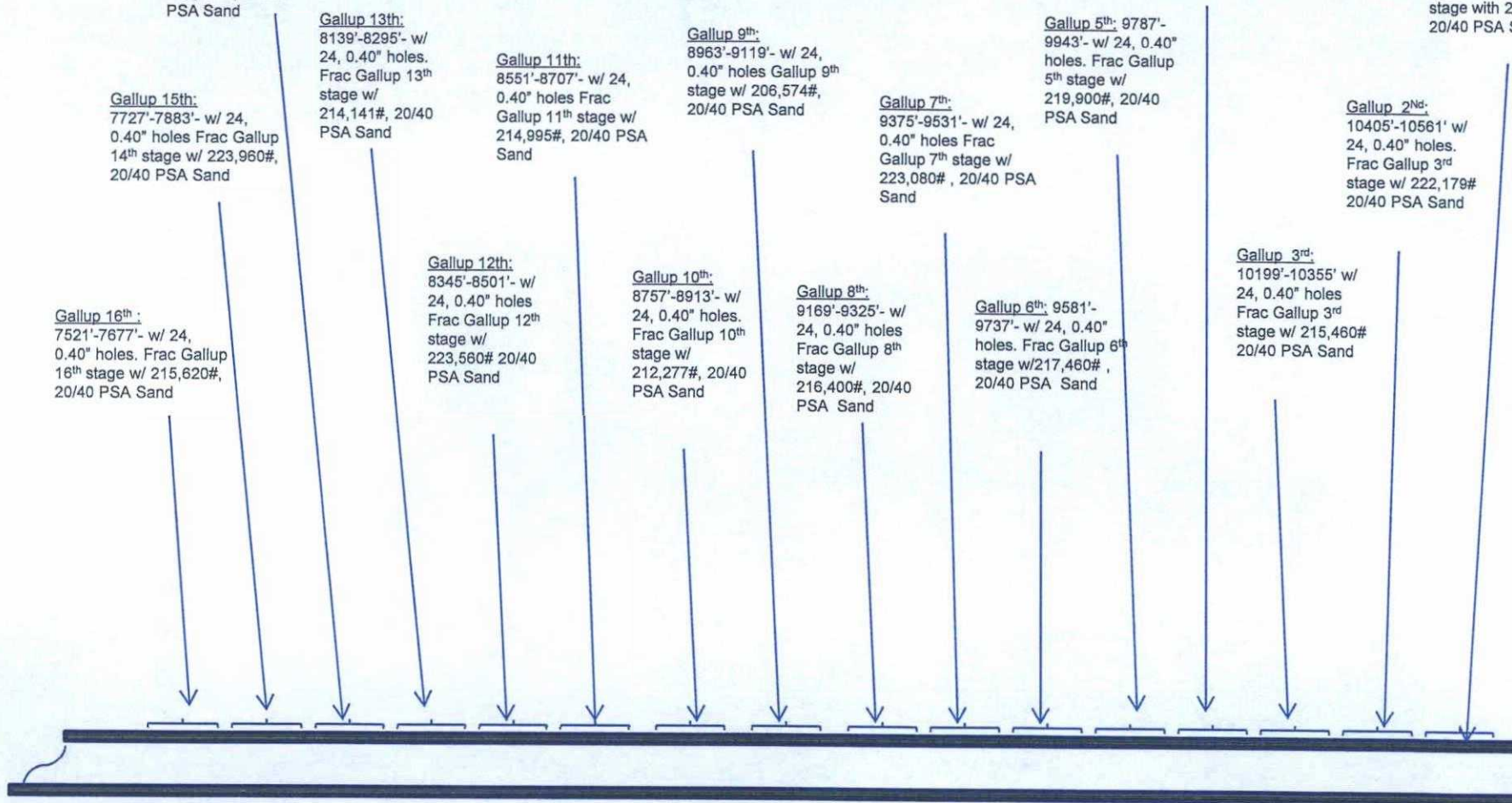
Gallup 6th: 9581'-
9737'- w/ 24, 0.40"
holes. Frac Gallup 6th
stage w/217,460# ,
20/40 PSA Sand

Gallup 8th:
9169'-9325'- w/
24, 0.40" holes
Frac Gallup 8th
stage w/
216,400#, 20/40
PSA Sand

Gallup 10th:
8757'-8913'- w/
24, 0.40" holes.
Frac Gallup 10th
stage w/
212,277#, 20/40
PSA Sand

Gallup 12th:
8345'-8501'- w/
24, 0.40" holes
Frac Gallup 12th
stage w/
223,560# 20/40
PSA Sand

Gallup 16th:
7521'-7677'- w/ 24,
0.40" holes. Frac Gallup
16th stage w/ 215,620#,
20/40 PSA Sand

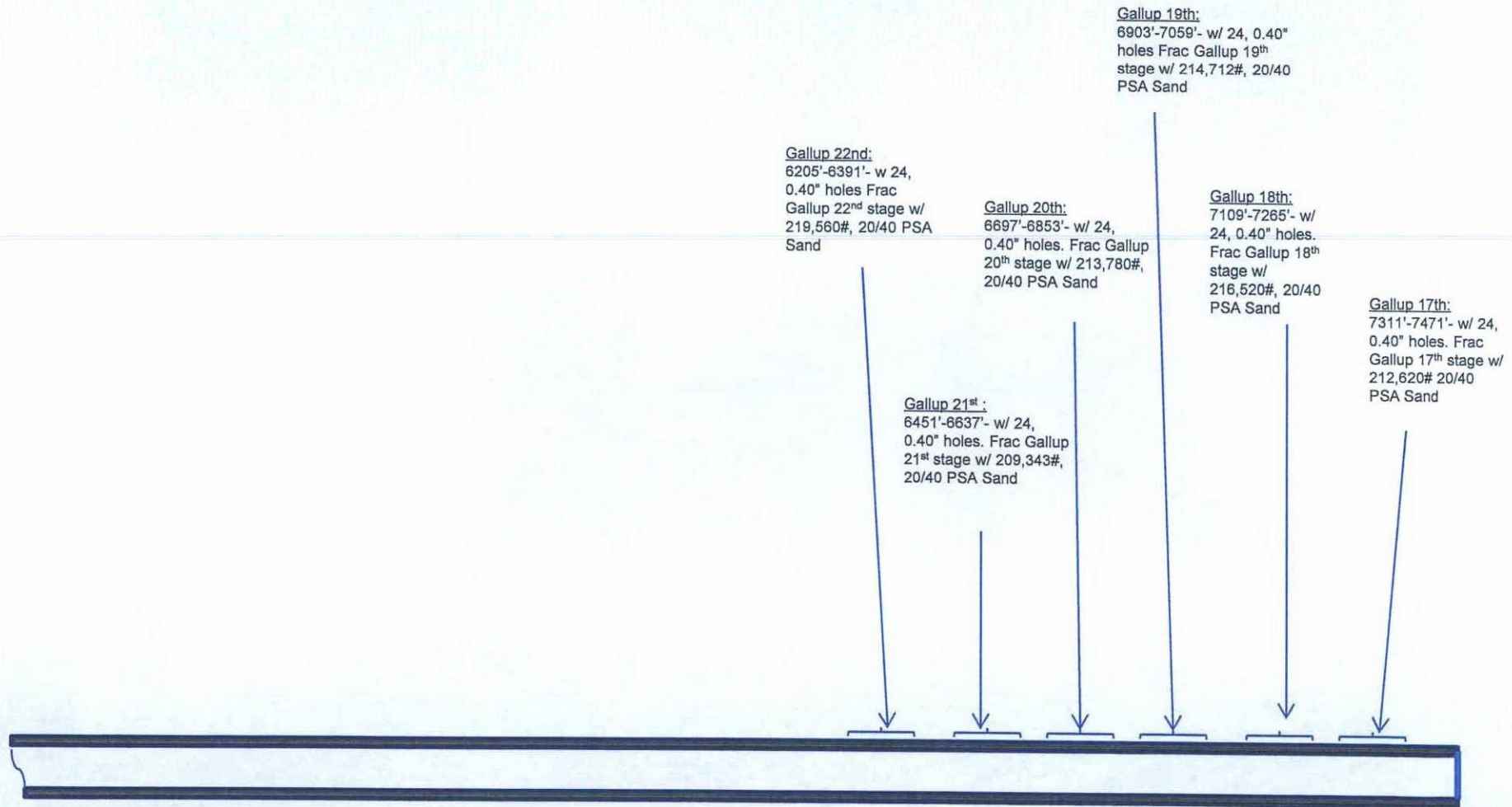


See page 1 for upper portion of hole

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(page 3—lateral with completion)



See page 1 for upper portion of hole