

Chaco 2308-04P #149H
NAGEEZI GALLUP Horizontal
(page 1)

Spud: 12/16/13
Completed: 5/27/14

OIL CONS. DIV DIST. 3

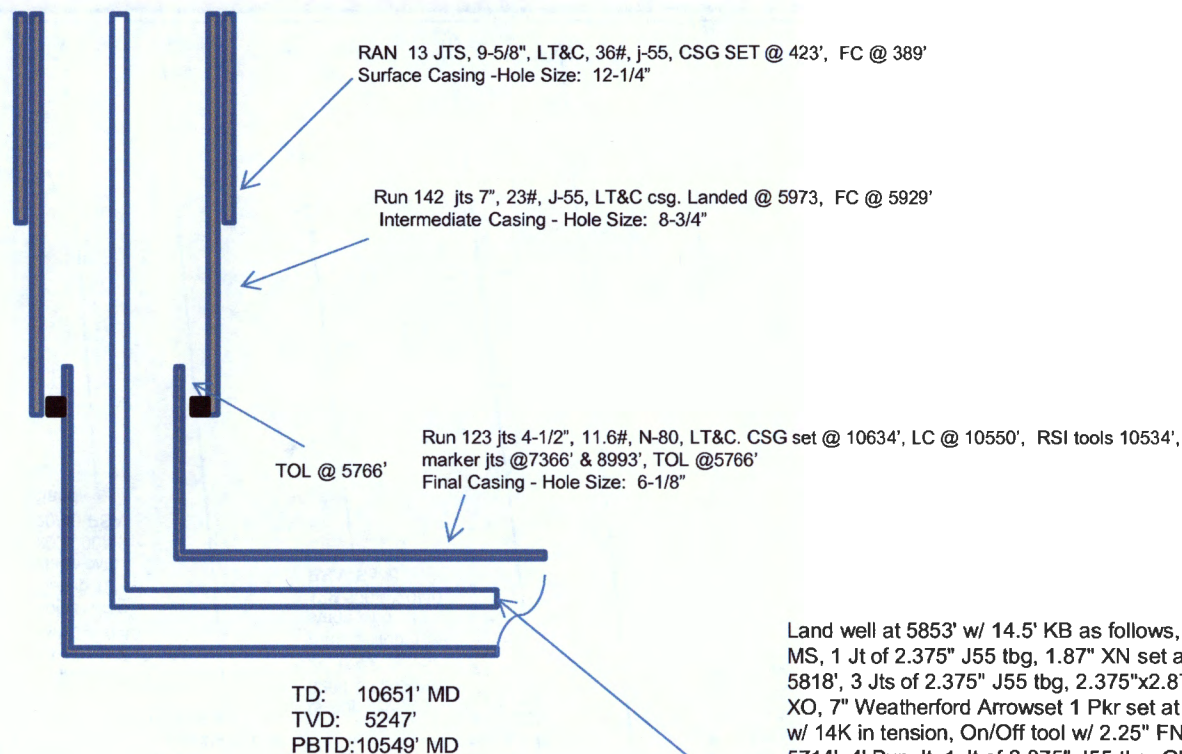
JUL 08 2016

SHL: 1318' FSL & 246' FEL
SE/4 SE/4 Section 4 (P), T23N, R8W

BHL: 2267' FSL & 230' FEL
NE/4 SE/4 Section 3 (I), T23N, R 8W

SAN JUAN., NM
Elevation: 6871'
API: 30-045-35495

Tops	MD	TVD
Ojo Alamo	994'	922'
Kirtland	1205'	1197'
Pictured Cliffs	1687'	1658'
Lewis	1820'	1785'
Chacra	2115'	2066'
Cliff House	3250'	3143'
Menefee	3001'	2904'
Point Lookout	4112'	3971'
Mancos	4389'	4243'
Gallup	4757'	4610'



Land well at 5853' w/ 14.5' KB as follows, 1/2 MS, 1 Jt of 2.375" J55 tbg, 1.87" XN set at 5818', 3 Jts of 2.375" J55 tbg, 2.375"x2.875" XO, 7" Weatherford Arrowset 1 Pkr set at 5716' w/ 14K in tension, On/Off tool w/ 2.25" FN set at 5714', 4' Pup Jt, 1 Jt of 2.875" J55 tbg, GLV #1 set at 5675', 9 Jts of 2.875" J55 tbg, 2.31" XN set at 5394', 14 Jts of 2.875" J55 tbg, GLV #2 set at 4926', 20 Jts of 2.875" J55 tbg, GLV#3 set at 4277', 24 Jts of 2.875" J55 tbg, GLV #4 set at 3499', 29 Jts of 2.875" J55 tbg, GLV #5 set at 2563', 38 Jts of 2.875" J55 tbg, GLV #6 set at 1346', 43 Jts of 2.875" J55 tbg, set and lock down tbg hanger, Total 4 Jts of 2.375" J55 tbg, Total 183 Jts of 2.875" J55 tbg, 187 Total Jts in the well.

HOLE SIZE	CASING	CEMENT	VOLUME	CMT TOP
12-1/4"	9-5/8"	240 sx	222 cu.ft.	Surface
8-3/4"	7"	852 sx	10023 cu. ft.	Surface
6-1/8"	4-1/2"	375 sx	503 cu. ft.	TOL 5766'

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(page 2 – lateral with completion)

Gallup 15th:
6003'-6182'- with
24, 0.40" holes.
Frac Gallup 15th
stage with
231,394#, 20/40
PSA Sand

Gallup 14th:
6284'-6460'- with
24, 0.40"
holes. Frac Gallup
14th stage with
231,300#, 20/40
PSA Sand

Gallup 13th:
6555'-6742'- with
24, 0.40"
holes. Frac Gallup
13th stage with
241,100#, 20/40
PSA Sand

Gallup 12th:
6837'-7026'- with
24, 0.40" holes.
Frac Gallup 12th
stage with 243,900#
20/40 PSA Sand

Gallup 11th:
7126'-7322'- with 24,
0.40" holes. Frac
Gallup 11th stage with
243,700#, 20/40 PSA
Sand

Gallup 10th:
7499'-7722'-
with 24, 0.40"
holes. Frac
Gallup 10th
stage with
202,000# ,
20/40 PSA
Sand

Gallup 9th:
7836'-8076'- with
24, 0.40" holes.
Frac Gallup 9th
stage with
200,600# , 20/40
PSA Sand

Gallup 8th:
8204'-8424'- with
24, 0.40" holes.
Frac Gallup 8th
stage with
199,500#, 20/40
PSA Sand

Gallup 7th:
8522'-8730'-
with 24, 0.40"
holes. Frac
Gallup 7th
stage with
204,203# ,
20/40 PSA
Sand

Gallup 6th:
8838'-9044'-
with 24, 0.40"
holes. Frac
Gallup 6th stage
with 201,106# ,
20/40 PSA
Sand

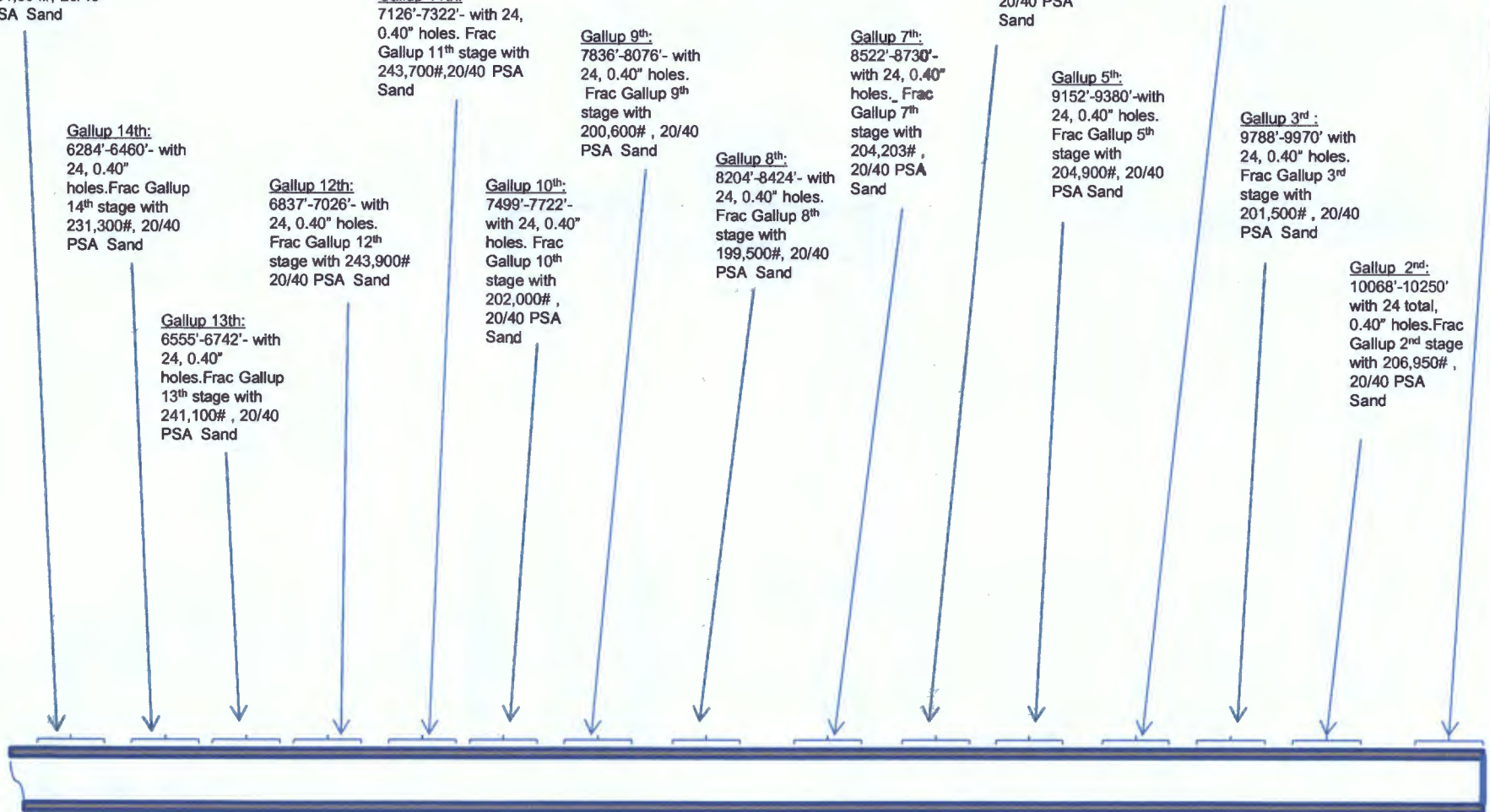
Gallup 5th:
9152'-9380'-with
24, 0.40" holes.
Frac Gallup 5th
stage with
204,900#, 20/40
PSA Sand

Gallup 4th:
9678'-9472'-
with 24, 0.40"
holes. Frac
Gallup 4th stage
with 201,500# ,
20/40 PSA
Sand

Gallup 3rd:
9788'-9970' with
24, 0.40" holes.
Frac Gallup 3rd
stage with
201,500# , 20/40
PSA Sand

Gallup 2nd:
10068'-10250'
with 24 total,
0.40" holes. Frac
Gallup 2nd stage
with 206,950# ,
20/40 PSA
Sand

Gallup 1st:
10348'-10472' +
RSI TOOL @
10540' with 18,
0.40" holes with
205,900 # 20/40
PSA Sand.



See page 1 for upper portion of hole