

Chaco 2308-14E #152H
NAGEEZI GALLUP Horizontal
(page 1)

Spud: 4/14/14

Completed: 6/29/14

OIL CONS. DIV DIST. 3

JUL 14 2014

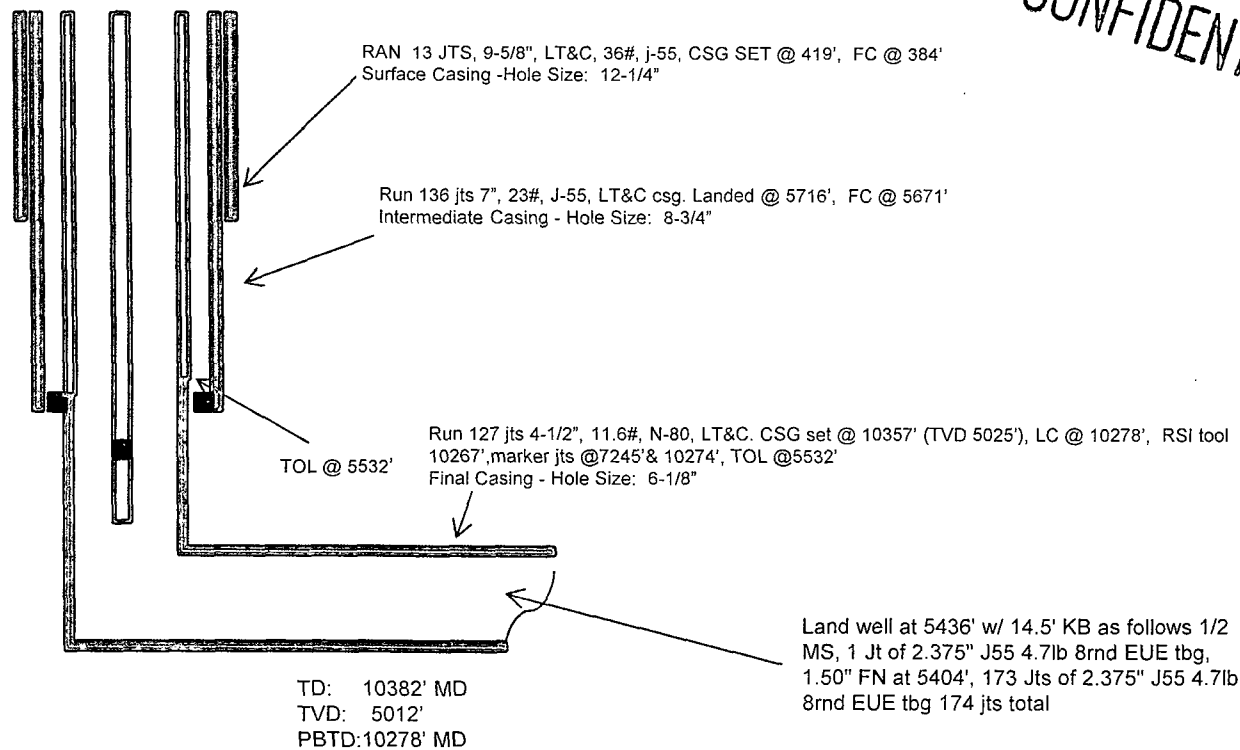
CONFIDENTIAL

SHL: 1440' FNL & 287' FWL
SW/4 NW/4 Section 14 (E), T23N, R8W

BHL: 2288' FNL & 234' FWL
SW/4 NW/4 Section 15 (E), T23N, R 8W

SAN JUAN., NM
Elevation: 6889'
API: 30-045-35504

Tops	MD	TVD
Ojo Alamo	932'	930'
Kirtland	1106'	1101'
Pictured Cliffs	1547'	1531'
Lewis	1687'	1667'
Chacra	1944'	1915'
Cliff House	3056'	2988'
Menefee	3129'	3059'
Point Lookout	4020'	3922'
Mancos	4206'	4106'
Gallup	4556'	4455'



HOLE SIZE	CASING	CEMENT	VOLUME	CMT TOP
12-1/4"	9-5/8"	245 sx	222 cu.ft.	Surface
8-3/4"	7"	812 sx	1461 cu.ft.	Surface
6-1/8"	4-1/2"	380 sx	536 cu.ft.	TOL 5532'

Lg 7/5/14

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(page 2 – lateral with completion)

Gallup 13th:
5754'-5994'- with
24, 0.40" holes.
Frac Gallup 13th
stage with
263,000#, 20/40
PSA Sand

Gallup 11th:
6472'-6739'-
with 24, 0.40" holes.
Frac Gallup 11th stage
with 264,000#, 20/40
PSA Sand

Gallup 12th:
6116'-6350'- with
24, 0.40" holes.
Frac Gallup 12th
stage with 266,000#
20/40 PSA Sand

Gallup 10th:
6858'-7098'-
with 24, 0.40"
holes. Frac
Gallup 10th
stage with
241,794#,
20/40 PSA
Sand

Gallup 9th:
7222'-7450'- with
24, 0.40" holes.
Frac Gallup 9th
stage with
239,200#, 20/40
PSA Sand

Gallup 8th:
7580'-7834'- with
24, 0.40" holes.
Frac Gallup 8th
stage with
240,500#, 20/40
PSA Sand

Gallup 7th:
7962'-8188'-
with 24, 0.40"
holes. Frac
Gallup 7th
stage with
242,500# ,
20/40 PSA
Sand

Gallup 6th:
8290'-8522'-
with 24, 0.40"
holes. Frac
Gallup 6th stage
with 239,000# ,
20/40 PSA
Sand

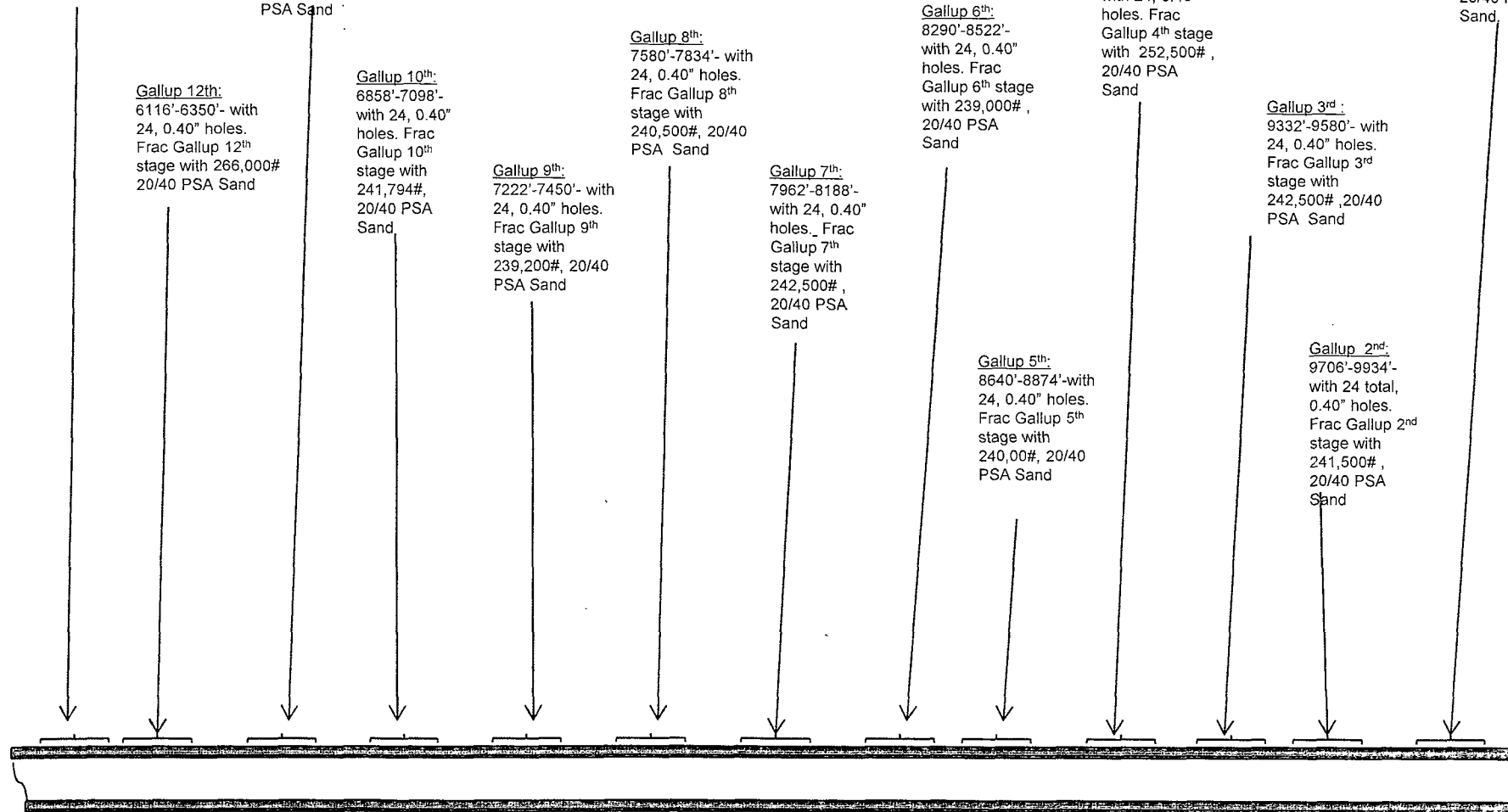
Gallup 5th:
8640'-8874'-with
24, 0.40" holes.
Frac Gallup 5th
stage with
240,00#, 20/40
PSA Sand

Gallup 4th:
8992'-9214'-
with 24, 0.40"
holes. Frac
Gallup 4th stage
with 252,500# ,
20/40 PSA
Sand

Gallup 3rd:
9332'-9580'- with
24, 0.40" holes.
Frac Gallup 3rd
stage with
242,500# ,20/40
PSA Sand

Gallup 2nd:
9706'-9934'-
with 24 total,
0.40" holes.
Frac Gallup 2nd
stage with
241,500# ,
20/40 PSA
Sand

Gallup 1st:
10052'-10196' +
RSI TOOL @
10266'. Frac
Gallup 1st stage
10052'-10267'-
with 237,900 #
20/40 PSA
Sand



See page 1 for upper portion of hole

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