

NE CHACO COM #183H CHACO UNIT NE HZ (OIL) (page 1)

Spud: 7/31/14

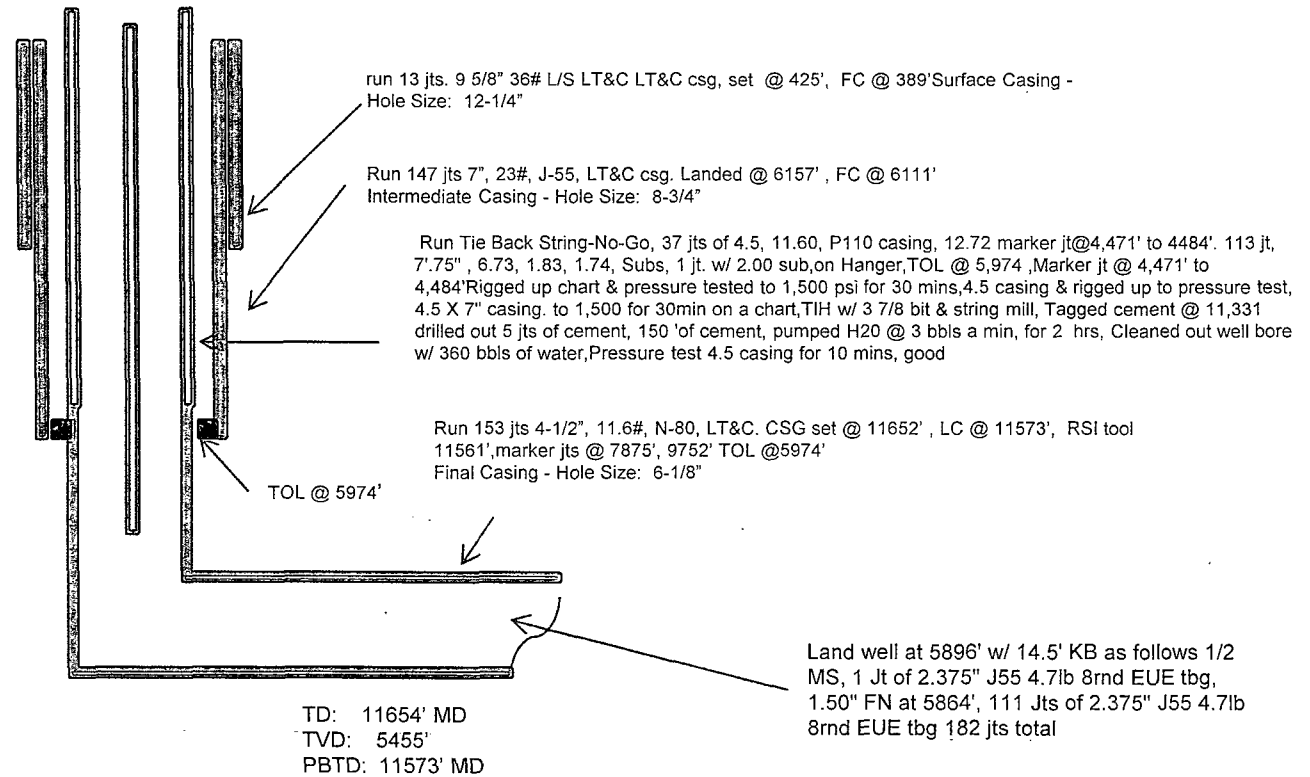
Completed: 11/7/14

SHL: 1935' FSL & 301' FWL
NW/4 SW/4 Section 7(L), T23N, R6W

BHL: 2263' FSL & 217' FEL
NE/4 SE/4 Section 11 (I), T23N, R 7W

RIO ARRIBA NM
Elevation: 6950
API: 30-039-31191

Top	MD	TVD
Ojo Alamo	1549	1525
Kirtland	1750	1713
Picture Cliffs	2054	2000
Lewis	2179	2118
Chacra	2507	2429
Cliff House	3661	3513
Menefee	3700	3550
Point Lookout	4460	4271
Mancos	4665	4473
Gallup	5064	4873



HOLE SIZE	CASING	CEMENT	VOLUME	CMT TOP
12-1/4"	9-5/8"	285 sx	222 cu.ft.	Surface
8-3/4"	7"	892 sx	1461 cu. ft.	Surface
6-1/8"	4-1/2"	430 sx	536 cu. ft.	TOL 5974'

AV

CONFIDENTIAL

LG 11/17/14

OIL CONS. DIV DIST. 3
NOV 19 2014

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NE CHACO COM #183H CHACO UNIT NE HZ (OIL)

(page 2 – lateral with completion)

Gallup 17th:
6505'-6702'-
with 24, 0.40"
holes. Frac
Gallup 13th
stage with
239,140#, 20/40
PSA Sand

Gallup 14th:
7411'-7608'-
with 24, 0.40"
holes. Frac
Gallup 14th
stage with
241,400#, 20/40
PSA Sand

Gallup 12th:
8015'-8212'- with
24, 0.40" holes.
Frac Gallup 12th
stage with 201,178#
20/40 PSA Sand

Gallup 8th:
9183'-9365'- with 24,
0.40" holes. Frac Gallup
8th stage with 197,580#,
20/40 PSA Sand

Gallup 4th:
10410'-100649'-
with 24, 0.40"
holes. Frac
Gallup 4th stage
with 197,120#,
20/40 PSA
Sand

Gallup 1st:
11445'-11501' +
RSI TOOL @
11565' 203,268
20/40 PSA
Sand

Gallup 16th:
6807'-7004'- with
24, 0.40" holes.
Frac Gallup 13th
stage with
238,832#, 20/40
PSA Sand

Gallup 13th:
7713'-7910'- with
24, 0.40" holes.
Frac Gallup 13th
stage with
201,000#, 20/40
PSA Sand

Gallup 11th:
8317'-8514'- with 24,
0.40" holes. Frac
Gallup 11th stage with
204,460#, 20/40 PSA
Sand

Gallup 9th:
8901'-9076'- with
24, 0.40" holes.
Frac Gallup 9th
stage with
200,420#, 20/40
PSA Sand

Gallup 6th:
9750'-9935'-
with 24, 0.40"
holes. Frac
Gallup 6th stage
with 200,437# ,
20/40 PSA
Sand

Gallup 3rd :
10768'-10996'-
with 24, 0.40"
holes. Frac Gallup
3rd stage with
199,520#, 20/40
PSA Sand

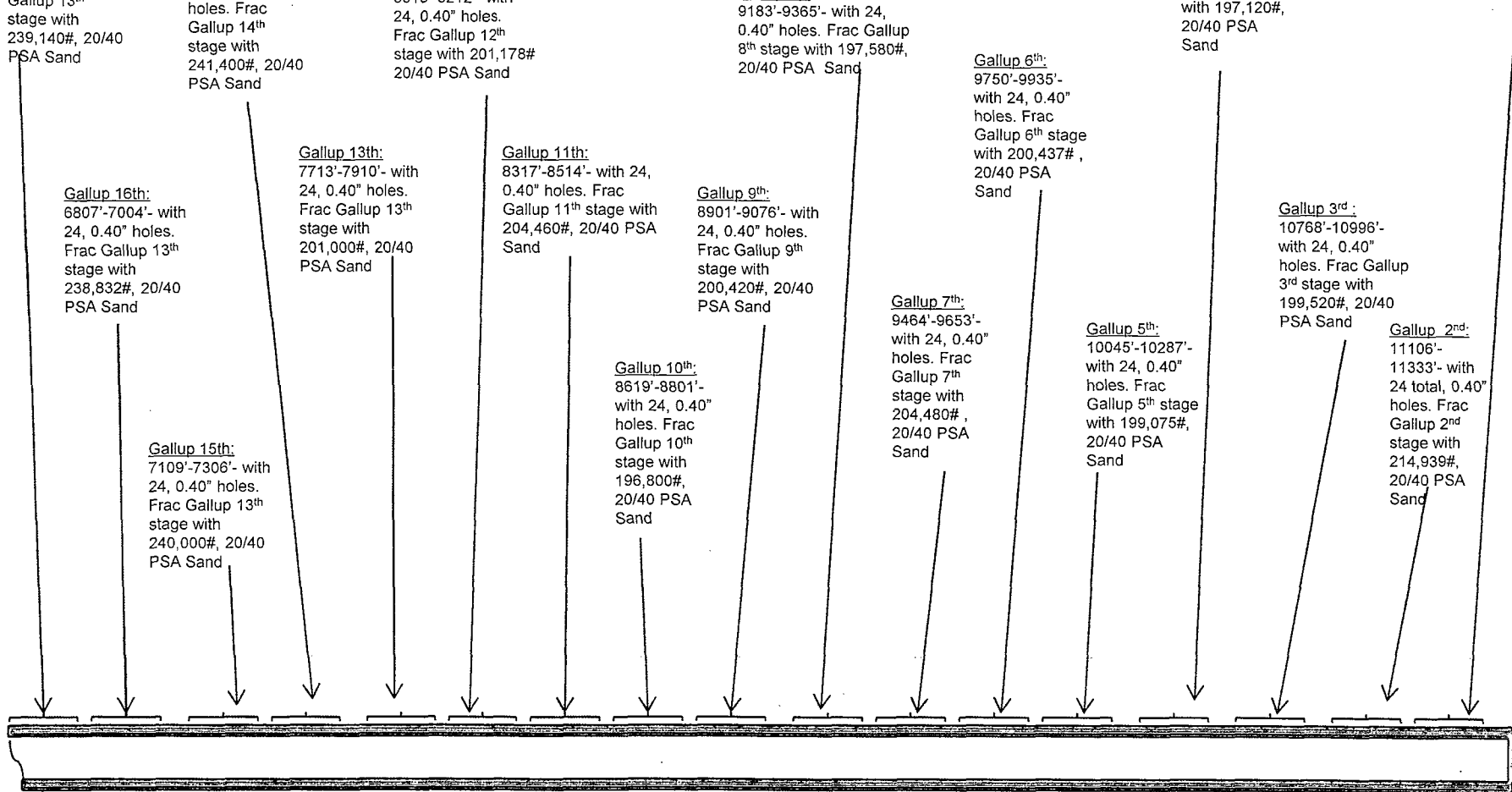
Gallup 2nd:
11106'-
11333'- with
24 total, 0.40"
holes. Frac
Gallup 2nd
stage with
214,939#,
20/40 PSA
Sand

Gallup 15th:
7109'-7306'- with
24, 0.40" holes.
Frac Gallup 13th
stage with
240,000#, 20/40
PSA Sand

Gallup 10th:
8619'-8801'-
with 24, 0.40"
holes. Frac
Gallup 10th
stage with
196,800#,
20/40 PSA
Sand

Gallup 7th:
9464'-9653'-
with 24, 0.40"
holes. Frac
Gallup 7th
stage with
204,480# ,
20/40 PSA
Sand

Gallup 5th:
10045'-10287'-
with 24, 0.40"
holes. Frac
Gallup 5th stage
with 199,075#,
20/40 PSA
Sand



See page 1 for upper portion of hole

OIL CONS. DIV DIST. 3
NOV 19 2014