

NE CHACO COM #269H CHACO UNIT NE HZ (OIL)(page 1)

Spud: 9/9/14

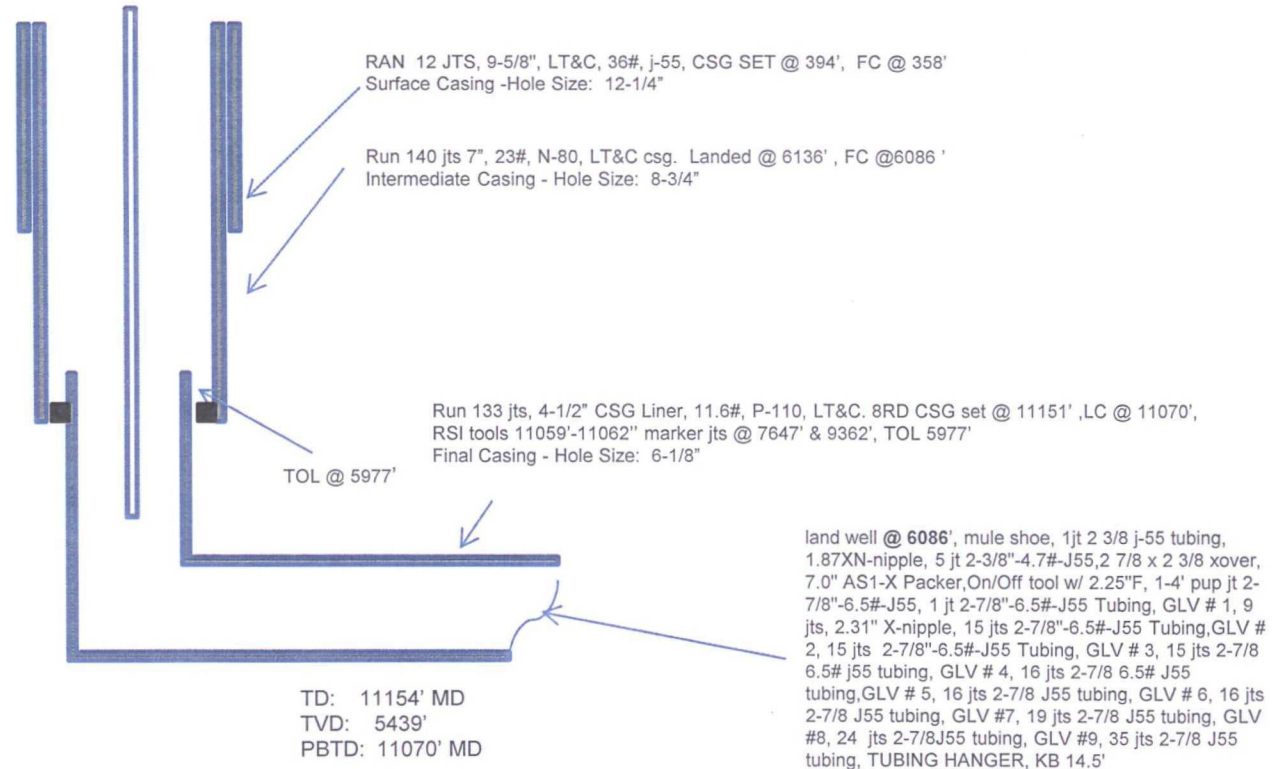
Completed: 2/11/15

SHL: 1455' FSL & 220' FWL
NW/4 SW/4 Section 8(L), T23N, R6W

BHL: 303' FSL & 278' FEL
SE/4 SE/4 Section 8 (P), T23N, R 6W

RIO ARRIBA NM
Elevation: 6832'
API: 30-039-31277

Tops	MD	TVD
Ojo Alamo	1355	1344
Kirtland	1672	1646
Picture Cliffs	1965	1925
Lewis	2079	2033
Chacra	2465	2401
Cliff House	3562	3444
Menefee	3606	3486
Point Lookout	4342	4189
Mancos	4558	4408
Gallup	4956	4805



HOLE SIZE	CASING	CEMENT	VOLUME	CMT TOP
12-1/4"	9-5/8"	245 sx	222 cu.ft.	Surface
8-3/4"	7"	997 sx	1429 cu. ft.	Surface
6-1/8"	4-1/2"	405 sx	573 cu. ft.	TOL 5977'

Lg 2/12/15

AV



NE CHACO COM #269H
CHACO UNIT NE HZ (OIL) (page 2 – lateral with completion)

Gallup 1st:
10874'-10999' +
RSI TOOL
@11061'
239,758 # 20/40
PSA Sand

Gallup 4th: 10016'-
10202' with 24, 0.40"
holes. Frac Gallup
4th stage with
206,926#, 20/40
PSA Sand

Gallup 2nd:
10588'-10774'-
with 24 total,
0.40" holes.
Frac Gallup 2nd
stage with
230,579#, 20/40
PSA Sand

Gallup 3rd:
10302'-10488'-
with 24, 0.40"
holes. Frac Gallup
3rd stage with
230,784#, 20/40
PSA Sand

Gallup 5th:
9686'-9911'-with
24, 0.40" holes.
Frac Gallup 5th
stage with
216,374#, 20/40
PSA Sand

Gallup 7th:
9023'-9254'-
with 24, 0.40"
holes. Frac
Gallup 7th
stage with
211,719#,
20/40 PSA
Sand

Gallup 9th:
8367'-8451'- with
24, 0.40"
holes. Frac Gallup
9th stage with
216,000#, 20/40
PSA Sand

Gallup 10th:
8165'-8351'-
with 24, 0.40"
holes. Frac
Gallup 10th
stage with
213,993#,
20/40 PSA
Sand

Gallup 11th:
7879'-8065'- with 24,
0.40" holes. Frac
Gallup 11th stage with
223,238#, 20/40 PSA
Sand

Gallup 12th:
7593'-7781'- with
24, 0.40" holes.
Frac Gallup 12th
stage with 222,333#
20/40 PSA Sand

Gallup 13th:
7307'-7493'- with
24, 0.40" holes.
Frac Gallup 13th
stage with
268,145#, 20/40
PSA Sand

Gallup 14th:
7020'-7203'-
with 24, 0.40"
holes. Frac
Gallup 14th
stage with
266,070#, 20/40
PSA Sand

Gallup 15th:
6730'-6921'- with
24, 0.40" holes.
Frac Gallup 15th
stage with
265,968#, 20/40
PSA Sand

Gallup 17th:
6163'-6346'-with 24,
0.40" holes.
Frac Gallup 17th
stage with
261,215#, 20/40
PSA Sand

Gallup 16th:
6449'-6634'-
with 24, 0.40"
holes. Frac
Gallup 16th
stage with
259,070#, 20/40
PSA Sand

See page 1 for upper portion of hole

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DISTRICT III