

NE Chaco Com #209H Chaco Unit NE HZ (oil)

(page 1)

Spud: 3/24/15

Completed: 7/8/15

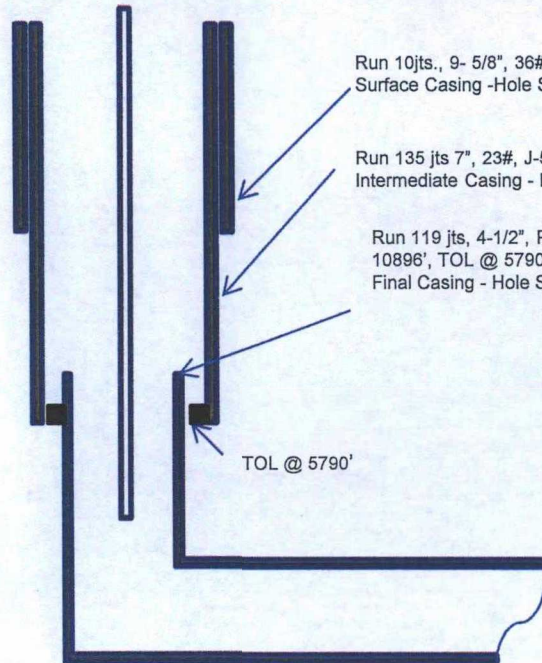
CONFIDENTIAL

SHL: 1410' FWL & 361'
NW/4 SW/4 Section 16(L), T23N, R6W

BHL: 2451' FWL & 53'
NW/4 SW/4 Section 17 (L), T23N, R6W

RIO ARRIBA NM
Elevation: 6858
API: 30-039-31292

Tops	MD	TVD
OJO_ALAMO	1339	1339
KIRTLAND	1462	1462
PICTURE_CLIFFS	1935	1935
LEWIS	2040	2040
CHACRA	2373	2373
CLIFF_HOUSE	3469	3468
MENEFEE	3488	3487
PT_LOOKOUT	4201	4201
MANCOS	4406	4405
GALLUP	4799	4798



TOL @ 5790'

TD: 10999' MD
TVD: 5458'
PBTD: 10907' MD

Land tbng @ 5886'. Run production tbng with GLV on 2 7/8" N-80 tbng 37 jts of 2 7/8" 1144.17 GLV #9 @1163.57 4.10 24 jts of 2 7/8" 740.67 GLV #8 @1908.34 4.10 19 jts of 2 7/8" 586.20 GLV #7 @2498.64 4.10 16 jts of 2 7/8" 495.78 GLV #6 @2998.52 4.10 16 jts of 2 7/8" 495.22 GLV #5 @3497.84 4.10 16 jts of 2 7/8" 495.05 GLV #4 @3995.99 4.10 16 jts of 2 7/8" 494.0 GLV #3 @4494.09 4.10 16 jts of 2 7/8" 496.71 GLV #2 @4994.90 4.10 12 jts of 2 7/8" 370.31 X-nipple @5366.41 1.20 10 jts of 2 7/8" 308.95 GLV #1 @5679.46 4.10 1 jt of 2 7/8" 31.14 2 7/8" pup jt with on/off tool 6.02 7" packer @5724.12 7.50 2 7/8" x 2 3/8" xo 50 X nipple @5852.51 1.25 1 jt of 2 3/8" tbng ms collar 33.54 EOT @5886.05 Set packer w/ 10,000# tension

HOLE SIZE	CASING	CEMENT	VOLUME	CMT TOP
12-1/4"	9-5/8"	101sx	222 cu.ft.	Surface
8-3/4"	7"	1122 sx	1880 cu.ft	Surface
6-1/8"	4-1/2"	515 sx	702 cu. ft.	TOL 5790'

OIL CONS. DIV DIST. 3

JUL 17 2015

LG 7/13/15

AV

2

Gallup 17th:
6001'-6210'- with
24, 0.40" holes.
Frac Gallup 17th
stage with
216,500#, 20/40
PSA Sand

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(page 2 – lateral with completion)

Gallup 4th:
9854'-10035'-
with 24, 0.40"
holes. Frac
Gallup 4th stage
with 218,840#,
20/40 PSA
Sand

Gallup 1st:
10707'-10821' +
RSI TOOL @
10896' with
216,460# 20/40
PSA Sand

Gallup 15th:
6670'-6889'- with
24, 0.40" holes.
Frac Gallup 15th
stage with
215,148#, 20/40
PSA Sand

Gallup 12th:
7561'-7747'- with
24, 0.40" holes.
Frac Gallup 12th
stage with 217,120#
20/40 PSA Sand

Gallup 8th:
8705'-8891'- with 24,
0.40" holes. Frac Gallup
8th stage with 214,440#,
20/40 PSA Sand

Gallup 6th:
9277'-9463'-
with 24, 0.40"
holes. Frac
Gallup 6th stage
with 213,100#,
20/40 PSA
Sand

Gallup 3rd:
10135'-10321'-
with 24, 0.40"
holes. Frac Gallup
3rd stage with
210,640#, 20/40
PSA Sand

Gallup 13th:
7275'-7461'- with
24, 0.40" holes.
Frac Gallup 13th
stage with
219,240#, 20/40
PSA Sand

Gallup 11th:
7847'-8033'- with 24,
0.40" holes. Frac
Gallup 11th stage with
214,860#, 20/40 PSA
Sand

Gallup 9th:
8419'-8605'- with
24, 0.40" holes.
Frac Gallup 9th
stage with
218,380#, 20/40
PSA Sand

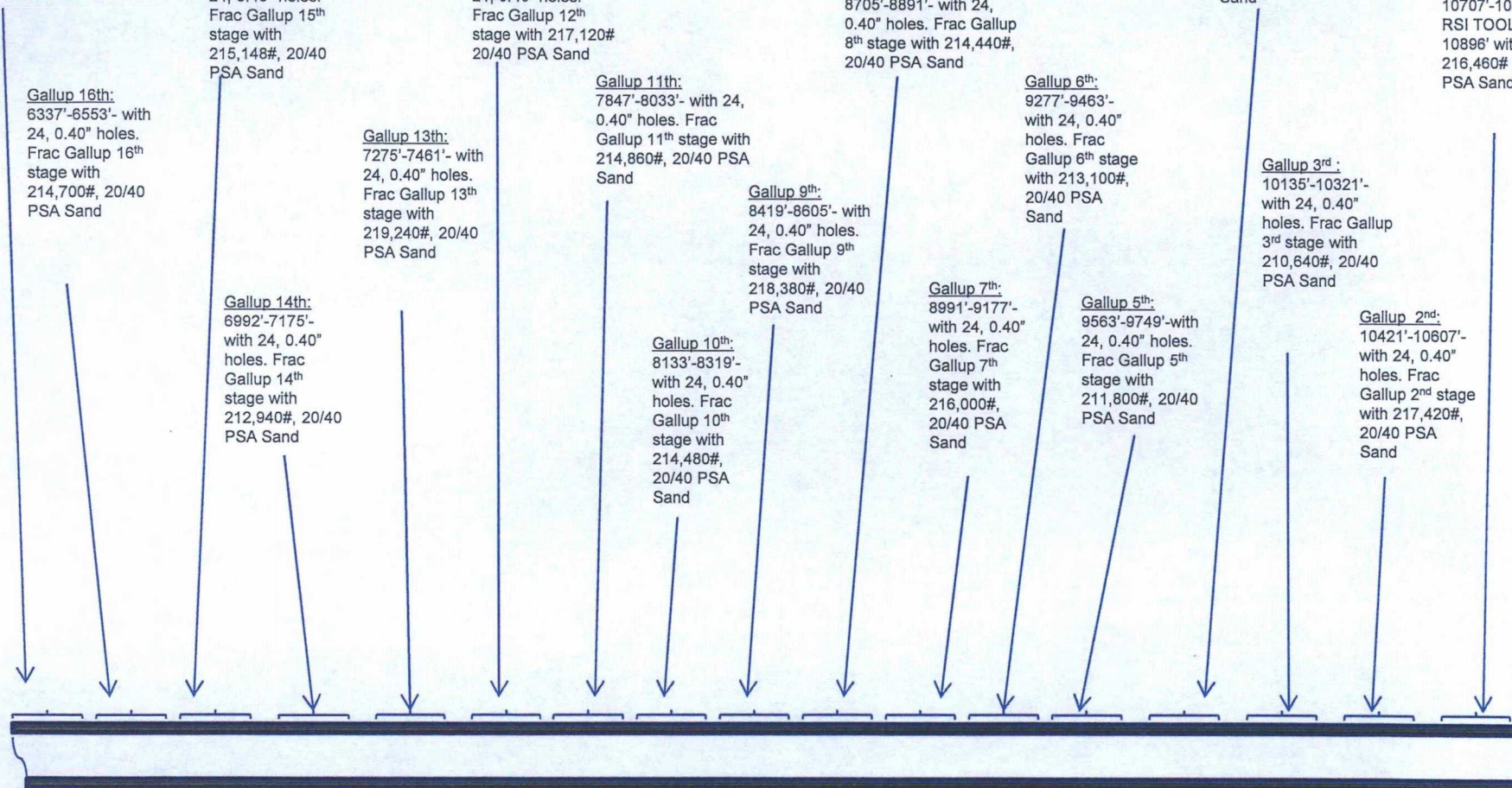
Gallup 7th:
8991'-9177'-
with 24, 0.40"
holes. Frac
Gallup 7th
stage with
216,000#,
20/40 PSA
Sand

Gallup 5th:
9563'-9749'-with
24, 0.40" holes.
Frac Gallup 5th
stage with
211,800#, 20/40
PSA Sand

Gallup 2nd:
10421'-10607'-
with 24, 0.40"
holes. Frac
Gallup 2nd stage
with 217,420#,
20/40 PSA
Sand

Gallup 14th:
6992'-7175'-
with 24, 0.40"
holes. Frac
Gallup 14th
stage with
212,940#, 20/40
PSA Sand

Gallup 10th:
8133'-8319'-
with 24, 0.40"
holes. Frac
Gallup 10th
stage with
214,480#,
20/40 PSA
Sand



See page 1 for upper portion of hole