

# NE Chaco Com #271H Chaco Unit NE HZ (oil)

(page 1)

Spud: 3/25/15

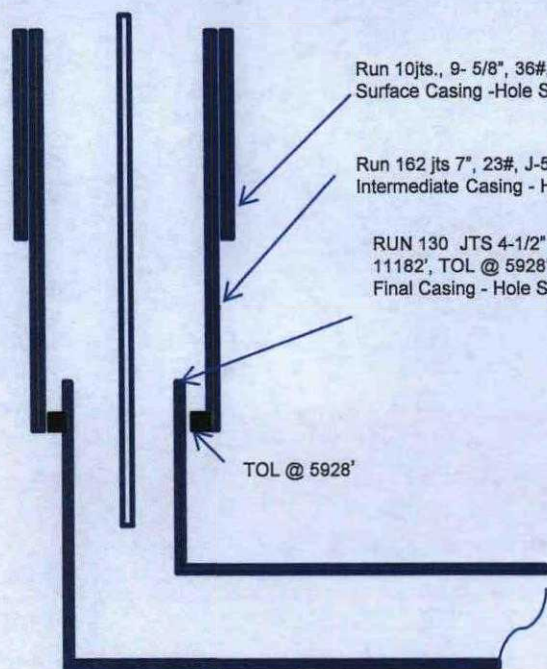
Completed: 7/11/15

SHL: 1430' FWL & 353'  
NW/4 SW/4 Section 16 (L), T23N, R6W

BHL: 1576' FNL & 59' FWL  
SW/4 NW/4 Section 17 (E), T23N, R6W

RIO ARRIBA NM  
Elevation: 6858'  
API: 30-039-31288

Tops	MD	TVD
OJO_ALAMO	1368	1357
KIRTLAND	1684	1660
PICTURE_CLIFFS	1976	1941
LEWIS	2082	2044
CHACRA	2422	2374
CLIFF_HOUSE	3560	3470
MENEFEE	3586	3494
PT_LOOKOUT	4330	4211
MANCOS	4546	4419
GALLUP	4965	4827



Run 10jts., 9- 5/8", 36#, J-55, ST&C csg, set @ 323', FC @ 288'  
Surface Casing - Hole Size: 12-1/4"

Run 162 jts 7", 23#, J-55, LT&C, 8RD set @ 6085', FC @ 6046'  
Intermediate Casing - Hole Size: 8-3/4"

RUN 130 JTS 4-1/2" 11.6#, P110, 8RD LT&C CASING SET @ 11285' @ LC 11193', RSI @ 11182', TOL @ 5928'  
Final Casing - Hole Size: 6-1/8"

TOL @ 5928'

TD: 11293' MD  
TVD: 5449'  
PBD: 11193' MD

Land tbg @ 6025'. As follows, Run production tbg with GLV on 2 7/8" N-80 tbg 36 jts of 2 7/8" 1114.46 GLV #9 @1144.36  
4.10 25 jts of 2 7/8" 773.42 GLV #8 @1921.88 4.10 20 jts of 2 7/8" 618.70 GLV #7 @2544.68 4.10 17 jts of 2 7/8" 527.36 GLV #6 @3076.14 4.10 16 jts of 2 7/8" 495.93 GLV #5 @3576.17  
.10 17 jts of 2 7/8" 525.01 GLV #4 @4105.28  
4.10 17 jts of 2 7/8" 524.03 GLV #3 @4633.41 4.10 16 jts of 2 7/8" 494.02 GLV #2 @5131.53 4.10 14 jts of 2 7/8" 433.71 2.313" XN @5566.44 1.20 9 jts of 2 7/8" 278.42 GLV #1 @5848.96 4.10 1 jt of 2 7/8" 30.77 2 7/8" pup jt and on/off tool  
6.02 7" ASI-X packer set @5893.25 7.50 2 7/8" x 2 3/8" xo 50 3 jts of 2 3/8" J-55 tbg 96.56 1.791" XN @5991.56 1.25  
1 jt of 2 3/8" w/ ms collar 3.45 EOT @6025.01

OIL CONS. DIV DIST. 3  
JUL 24 2015

CONFIDENTIAL

HOLE SIZE	CASING	CEMENT	VOLUME	CMT TOP
12-1/4"	9-5/8"	101sx	162 cu.ft.	Surface
8-3/4"	7"	1152 sx	1646 cu.ft	Surface
6-1/8"	4-1/2"	550 sx	748 cu. ft.	TOL 5928'

LG 7/14/15



# NE Chaco Com #271H Chaco Unit NE HZ (oil)

(page 2 – lateral with completion)

Gallup 18th:  
6134'-6318'-  
with 24, 0.40"  
holes. Frac  
Gallup 18<sup>th</sup>  
stage with  
216,300#, 20/40  
PSA Sand

Gallup 13th:  
7562'-7747'- with  
24, 0.40" holes.  
Frac Gallup 13<sup>th</sup>  
stage with  
218,980#, 20/40  
PSA Sand

Gallup 11th:  
8134'-8320'- with 24,  
0.40" holes. Frac  
Gallup 11<sup>th</sup> stage with  
218,040#, 20/40 PSA  
Sand

Gallup 8th:  
8992'-9177'- with 24,  
0.40" holes. Frac Gallup  
8<sup>th</sup> stage with 215,640#,  
20/40 PSA Sand

Gallup 6th:  
9564'-9749'-  
with 24, 0.40"  
holes. Frac  
Gallup 6<sup>th</sup> stage  
with 217,920#,  
20/40 PSA  
Sand

Gallup 4th:  
10136'-10322'-  
with 24, 0.40"  
holes. Frac  
Gallup 4<sup>th</sup> stage  
with 217,700#,  
20/40 PSA  
Sand

Gallup 1st:  
10994'-11119' +  
RSI TOOL with  
216,503# 20/40  
PSA Sand

Gallup 17th:  
6418'-6604'-  
with 24, 0.40"  
holes. Frac  
Gallup 17<sup>th</sup>  
stage with  
217,440#, 20/40  
PSA Sand

Gallup 14th:  
7276'-7461'-  
with 24, 0.40"  
holes. Frac  
Gallup 14<sup>th</sup>  
stage with  
220,260#, 20/40  
PSA Sand

Gallup 12th:  
7848'-8033'- with  
24, 0.40" holes.  
Frac Gallup 12<sup>th</sup>  
stage with 214,240#  
20/40 PSA Sand

Gallup 9th:  
8706'-8892'- with  
24, 0.40" holes.  
Frac Gallup 9<sup>th</sup>  
stage with  
219,780#, 20/40  
PSA Sand

Gallup 7th:  
9278'-9463'-  
with 24, 0.40"  
holes. Frac  
Gallup 7<sup>th</sup>  
stage with  
216,040#,  
20/40 PSA  
Sand

Gallup 5th:  
9850'-10033'-  
with 24, 0.40"  
holes. Frac  
Gallup 5<sup>th</sup> stage  
with 216,120#,  
20/40 PSA  
Sand

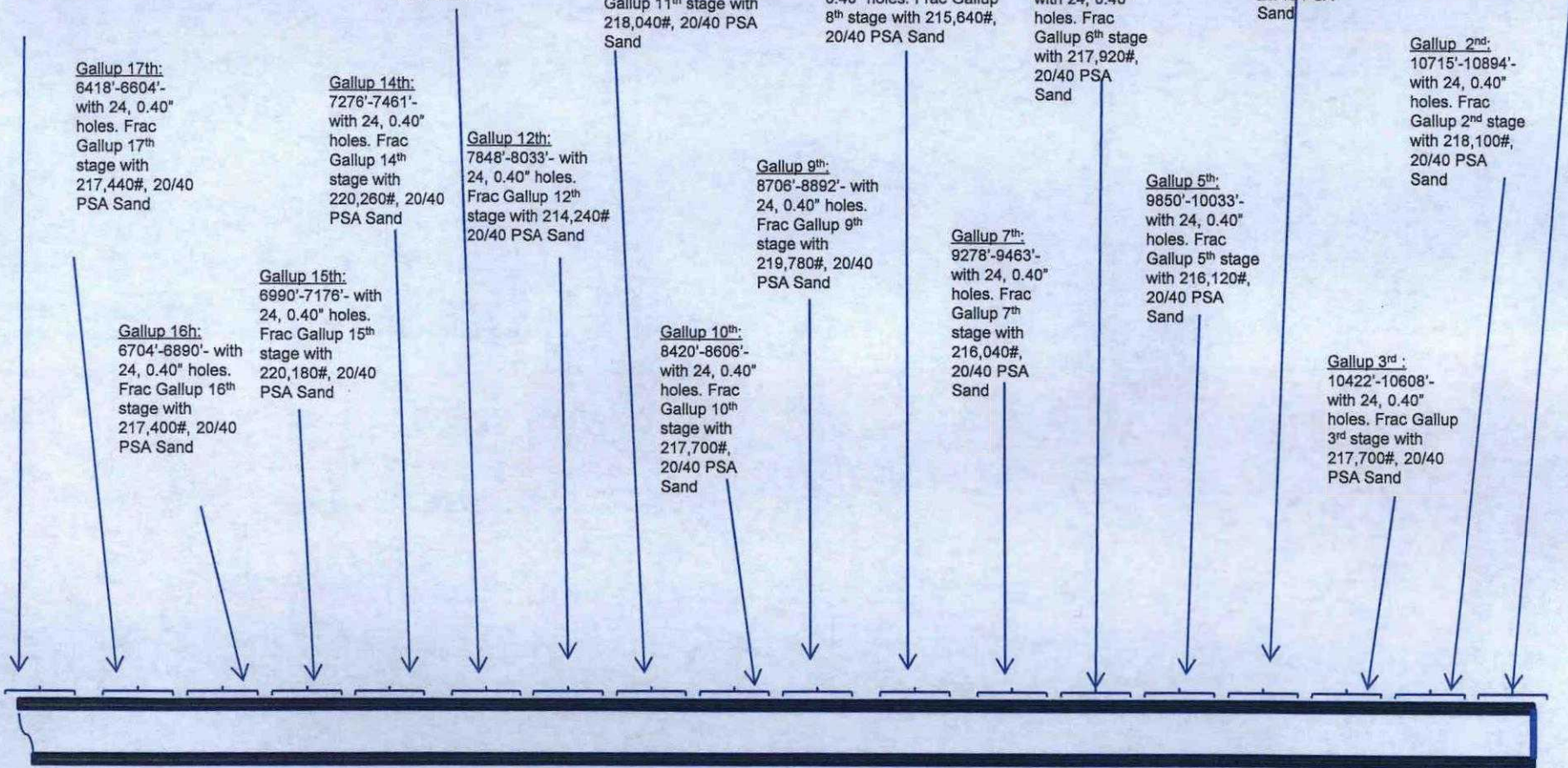
Gallup 2nd:  
10715'-10894'-  
with 24, 0.40"  
holes. Frac  
Gallup 2<sup>nd</sup> stage  
with 218,100#,  
20/40 PSA  
Sand

Gallup 16th:  
6704'-6890'- with  
24, 0.40" holes.  
Frac Gallup 16<sup>th</sup>  
stage with  
217,400#, 20/40  
PSA Sand

Gallup 15th:  
6990'-7176'- with  
24, 0.40" holes.  
Frac Gallup 15<sup>th</sup>  
stage with  
220,180#, 20/40  
PSA Sand

Gallup 10th:  
8420'-8606'-  
with 24, 0.40"  
holes. Frac  
Gallup 10<sup>th</sup>  
stage with  
217,700#,  
20/40 PSA  
Sand

Gallup 3rd:  
10422'-10608'-  
with 24, 0.40"  
holes. Frac Gallup  
3<sup>rd</sup> stage with  
217,700#, 20/40  
PSA Sand



See page 1 for upper portion of hole