

**CHACO 2408 32P #114H**  
**NAGEEZI GALLUP Horizontal**

(page 1)

Spud: 1/4/13

Completed: 4/4/13

**Surface Location:** 1203' FSL & 382' FEL  
 SE/2 SE/2 Section 32 (P), T24N, R8W

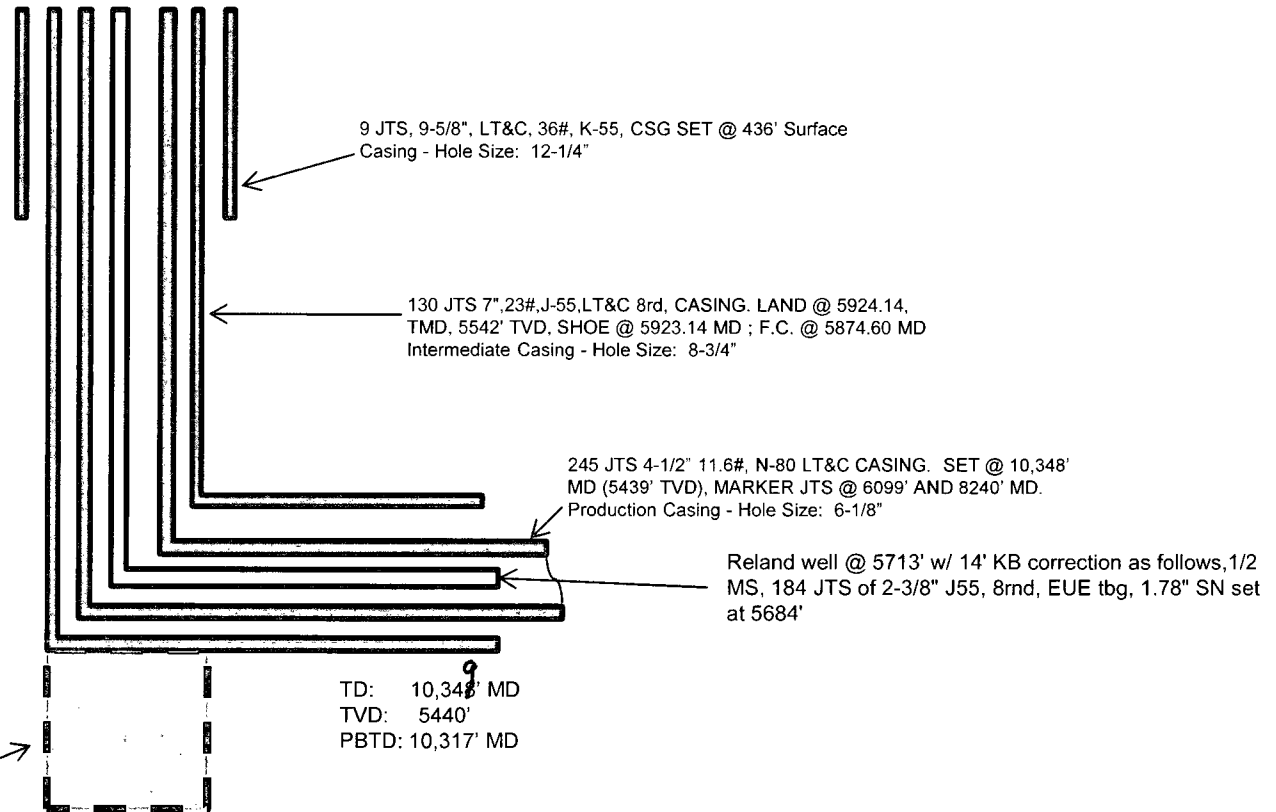
**BHL:** 2258' FSL & 391' FWL  
 NW SWSection 32, T24N, R 8W

San Juan Co., NM

**Elevation:** 7017' GR

API: 30-045-35441

<b>Tops</b>	<b>MD</b>	<b>TVD</b>
Ojo Alamo	1161'	1142'
Kirtland	1350'	1331'
Pictured Cliffs	1870'	1894'
Lewis	1970'	1955'
Chacra	2239'	2203'
Cliff House	3336'	3323'
Menefee	3374'	3385'
Point Lookout	4242'	4196'
Mancos	4452'	4448'
Gallup	4798'	4764'



HOLE SIZE	CASING	CEMENT	VOLUME	CMT TOP
12-1/4"	9-5/8"	240 sx	281 cu.ft.	*Surface
8-3/4"	7"	780 sx	177 cu.ft.	Not Reported
6-1/8"	4-1/2"	508 sx	562 cu ft.	2900' (CBL)

Lg 4/10/13

Av

# CHACO 2408 32P #114H NAGEEZI GALLUP Horizontal

(page 2 – lateral with completion)

Gallup 18th:  
6,195'-6,029'  
with 24, 0.40"  
holes. Frac  
Mancos 18<sup>th</sup>  
stage with  
255,704# ,  
20/40 Arizona  
Sand

Gallup 16th:  
6,707'-6,550'  
with 24, 0.40"  
holes. Frac  
Mancos 16<sup>th</sup>  
stage with  
216,234# ,  
20/40 Arizona  
Sand

Gallup 14th:  
7,207'-7,019' with  
24, 0.40" holes.  
Frac Mancos 14<sup>th</sup>  
stage with  
212,057# , 20/40  
Arizona Sand

Gallup 11th:  
7,898'-7,777' with  
24, 0.40" holes.  
Frac Mancos 11<sup>th</sup>  
stage with  
162,035# , 20/40  
Arizona Sand

Gallup 8th:  
8,565'-8,429' with  
24, 0.40" holes.  
Frac Mancos 8<sup>th</sup>  
stage with  
168,040# , 20/40  
Arizona Sand

Gallup 7th:  
8,796'-8,639'  
with 24, 0.40"  
holes. Frac  
Mancos 7<sup>th</sup>  
stage with  
166,393# ,  
20/40 Arizona  
Sand

Gallup 6th:  
9,041'-8,869'  
with 24, 0.40"  
holes. Frac  
Mancos 6<sup>th</sup>  
stage with  
168,140# ,  
20/40 Arizona  
Sand

Gallup 5th:  
9,257'-9,106'  
with 24, 0.40"  
holes. Frac  
Mancos 5<sup>th</sup>  
stage with  
83,600# , 20/40  
Arizona Sand

Gallup 4th:  
9,455'-9,321'  
with 24, 0.40"  
holes. Frac  
Mancos 4<sup>th</sup>  
stage with  
155,866# ,  
20/40 Arizona  
Sand

Gallup 3rd:  
9,742'-9,543' with  
24, 0.40" holes.  
Frac Mancos 3<sup>rd</sup>  
stage with  
166,037# , 20/40  
Arizona Sand

Gallup 2nd:  
10,011'-9,813',  
24 total, 0.40"  
holes Frac  
Mancos 2<sup>nd</sup>  
stage with  
172,300 # 20/40  
Arizona Sand

Gallup 10th:  
8,119'-7,959' with  
24, 0.40" holes.  
Frac Mancos 10<sup>th</sup>  
stage with 166,667#  
 , 20/40 Arizona  
Sand

Gallup 9th:  
8,327'-8,183' with  
24, 0.40" holes.  
Frac Mancos 9<sup>th</sup>  
stage with  
170,920# , 20/40  
Arizona Sand

Gallup 13th:  
7,467'-7,263' with 24,  
0.40" holes. Frac Mancos  
13<sup>th</sup> stage with 167,291# ,  
20/40 Arizona Sand

Gallup 12th:  
7,697'-7,528' with  
24, 0.40" holes.  
Frac Mancos 12<sup>th</sup>  
stage with 166,068#  
 , 20/40 Arizona  
Sand

Gallup 15th:  
6,955'-6,801' with  
24, 0.40" holes.  
Frac Mancos 15<sup>th</sup>  
stage with  
208,500# , 20/40  
Arizona Sand

Gallup 17th:  
6,469'-6,288'  
with 24, 0.40"  
holes. Frac  
Mancos 17<sup>th</sup>  
stage with  
199,746# ,  
20/40 Arizona  
Sand

See page 1 for upper portion of hole