

S. Chaco UT #340H Lybrook, Gallup

(page 1)

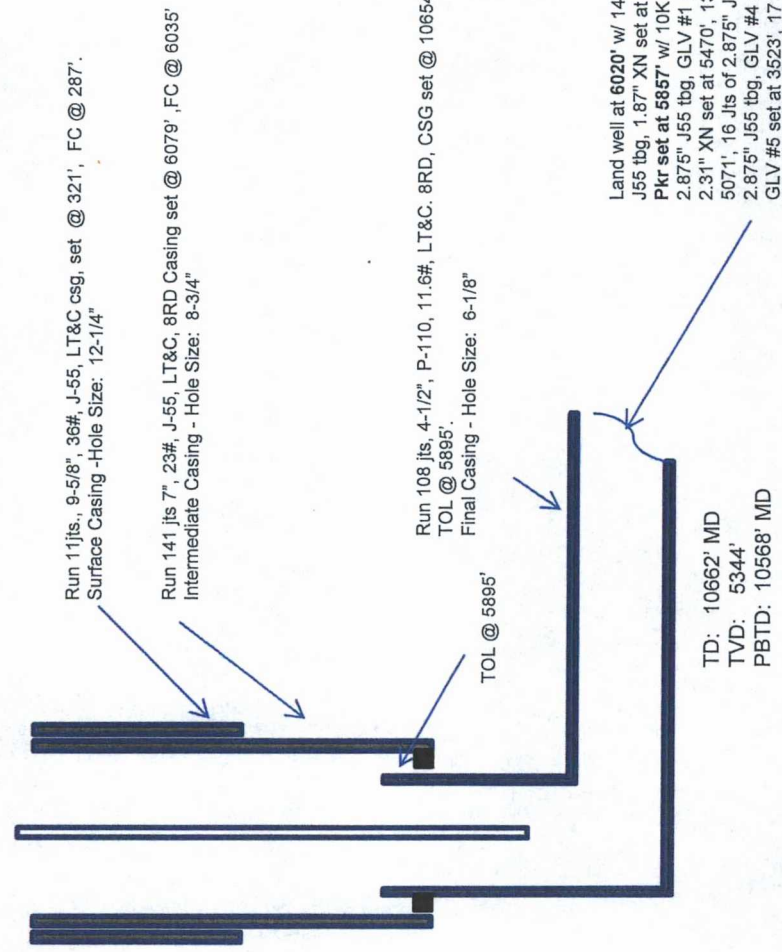
Spud: 4/9/15
Completed: 5/29/15

SHL: 889' FSL & 692' FEL
SE/4 SE/4 Section 35(P), T23N, R7W

BHL: 1084' FSL & 240' FWL
SW/4 SW/4 Section 35 (M), T23N, R7W

Sandocal, NM
Elevation: 7084
API: 30-043-21247

Tops	MD	TVD
Ojo Alamo	1306	1287
Kirtland	1542	1506
Picture Cliffs	1721	1671
Lewis	1948	1881
Chacra	2340	2244
Cliff House	3482	3321
Menefee	3522	3358
Point Lookout	4294	4085
Mancos	4510	4296
Gallup	4877	4661



Land well at 6020' w/ 14.5' KB as follows, 1/2 MS, 1 Jt of 2.375" J55 tbg, 1.87" XN set at 5987', 4 Jts of 2.375" J55 tbg, 7" AS1-X PKR set at 5857' w/ 10K in Tension, On/Off Tool, 4' pup ft, 1 Jt 2.875" J55 tbg, GLV #1 set at 5813', 11 Jts of 2.875" J55 tbg, 2.31" XN set at 5470', 13 Jts of 2.875" J55 tbg, GLV #2 set at 5071', 16 Jts of 2.875" J55 tbg, GLV #3 set at 4575', 17 Jts of 2.875" J55 tbg, GLV #4 set at 4049', 17 Jts of 2.875" J55 tbg, GLV #5 set at 3523', 17 Jts of 2.875" J55 tbg, GLV #6 set at 2996', 18 Jts of 2.875" J55 tbg, GLV #7 set at 2441', 19 Jts of 2.875" J55 tbg, GLV #8 set at 1854', 23 Jts of 2.875" J55 tbg, GLV #9 set at 1146', 37 Jts of 2.875" J55 tbg, Total 5 Jts of 2.375" J55 tbg in well, Total 189 Jts of 2.875" J55 tbg in well, Total 194 Jts, lock down tbg hanger.

HOLE SIZE	CASING	CEMENT	VOLUME	CMT TOP
12-1/4"	9-5/8"	10 lsx	162cu.ft.	Surface
8-3/4"	7"	1142sx	1630cu. ft.	Surface
6-1/8"	4-1/2"	470sx	638cu. ft.	TOL 5895'

Lg 6/1/15

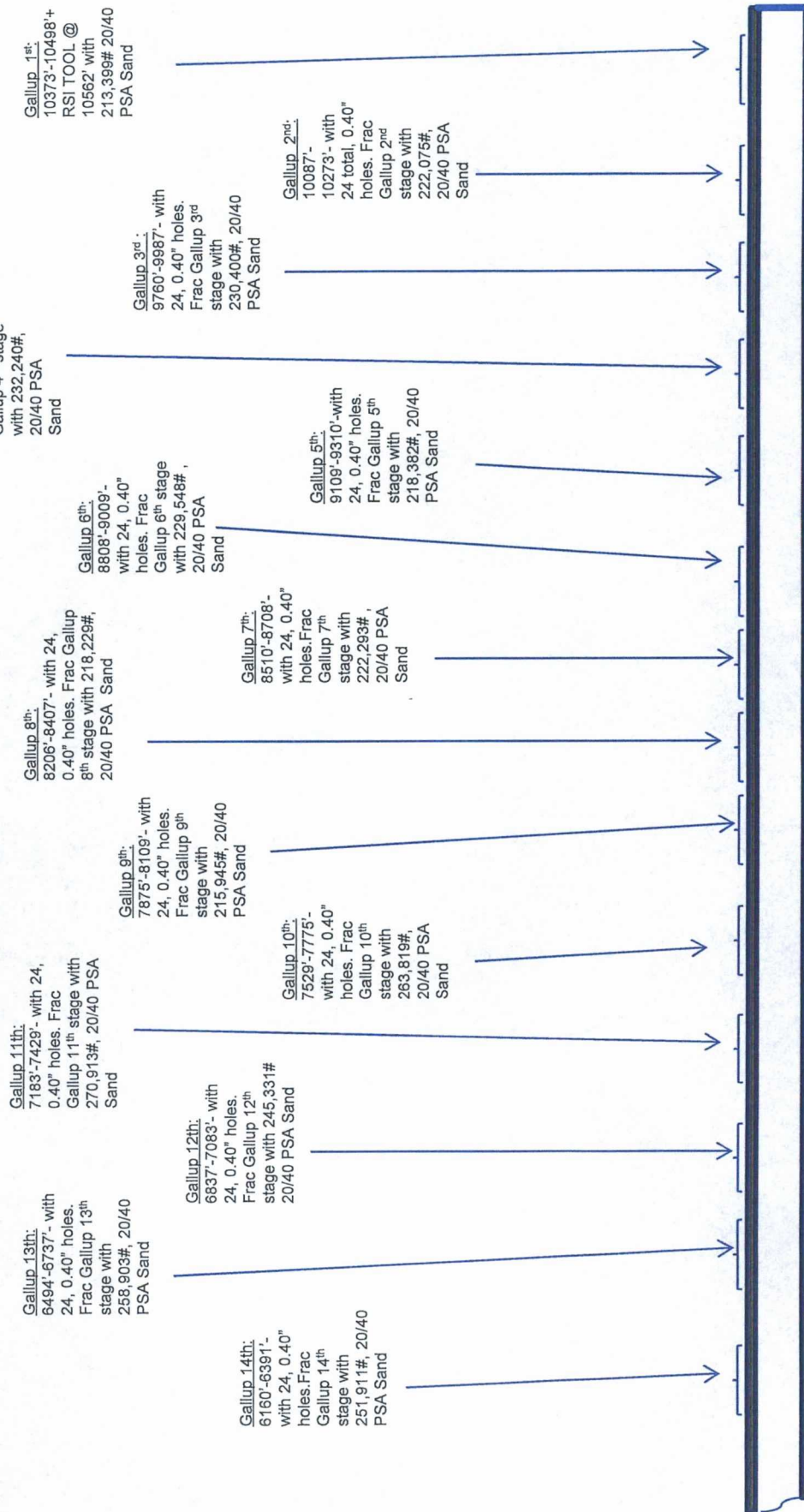
OIL CONS. DIV DIST. 3

JUN 02 2015

AV

S CHACO UT #340H LYBROOK GL

(page 2 - lateral with completion)



See page 1 for upper portion of hole