OIL CONS. DIV DIST. 3

Chaco 2206-02H #226H LYBROOK GALLUP Horizontal

(page 1)

Spud: 3/3/14

Completed: 6/16/14

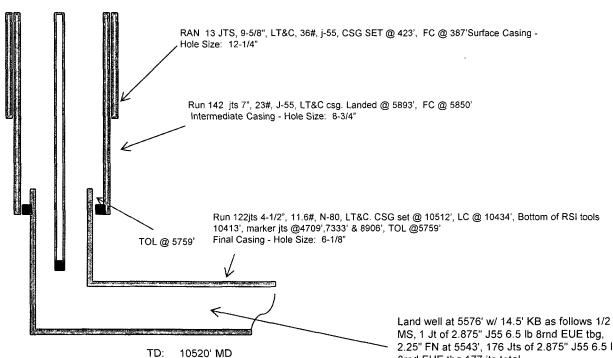
SHL: 1686' FNL & 328' FEL SE/4 NE/4 Section 2 (H), T22N, R6W

BHL: 1540' FNL & 231' FWL SW/4 NW/4 Section 2 (E), T22N, R 6W

SANDOVAL NM Elevation: 6949' API: 30-043-21169

Tops	MD	TVD
Ojo Alamo	1288′	1280′
Kirtland	1546 ′	1534 '
Pictured Cliffs	1861'	1845 '
Lewis	1977′	1960′
Chacra	2308'	2284'
Cliff House	3404'	3361'
Menefee	3424 ′	3380′
Point Lookout	4157'	4101'
Mancos ·	4348 '	4290'
Gallup	4734'	4675 ′

CONFIDENTIAL



TVD: 5333' PBTD:10434' MD MS, 1 Jt of 2.875" J55 6.5 lb 8rnd EUE tbg, 2.25" FN at 5543', 176 Jts of 2.875" J55 6.5 lb 8rnd EUE tbg 177 jts total

HOLE SIZE	CASING	CEMENT	VOLUME	CMT TOP
12-1/4"	9-5/8"	245 s x	222 cu.ft.	Surface
8-3/4"	7"	842 s x	3034 cu. ft.	Surface
6-1/8"	4-1/2"	380 sx	1195 cu. ft.	TOL 5759'

Lg 6/24/14

OIL CONS. DIV DIST. 3

Chaco 2206-02H #226H LYBROOK GALLUP Horizontal

Gallup 4th:

holes.

Gallup 6th:

8656'-8903'-

with 24, 0.40"

9303'-9505'-

with 24, 0.40"

Frac Gallup 4th

Gallup 1st:

10206'-10341' +

RSI TOOL @

10413' with 18,

