

W LYBROOK UNIT #712H

Lybrook Mancos W

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Spud: 2/24/17

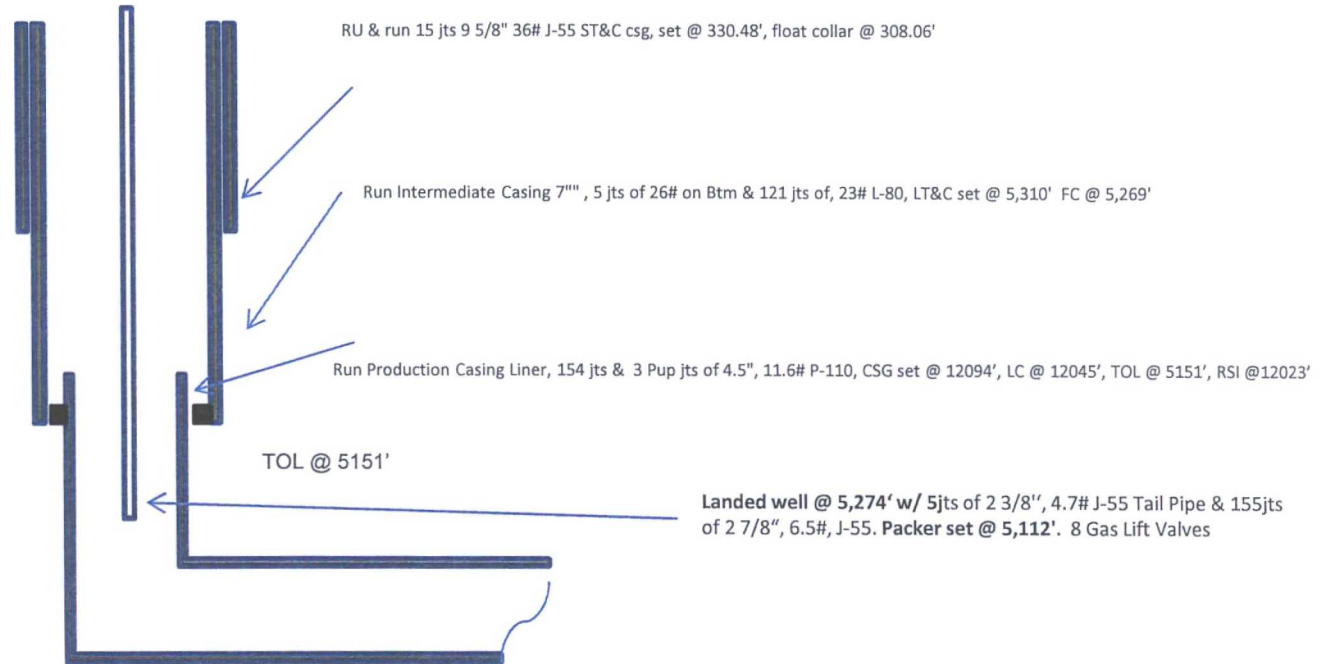
Completed: 6/13/17

SHL: 1999' FNL & 2478' FWL
SE/4 NW/4 Section 13 (F), T23N, R9W

BHL: 2432' FNL & 2287' FEL
SW/4 NE/4 Section 11 (G), T23N, R9W

San Juan, NM
Elevation: 6700
API: 30-045-35776

	MD	TVD
OJO ALAMO	452	452
KIRTLAND	619	619
PICTURED CLIFFS	1087	1086
LEWIS	1280	1277
CHACRA	1502	1497
CLIFF HOUSE	2630	2589
MENEFEE	2661	2619
POINT LOOKOUT	3592	3520
MANCOS	3780	3702
GALLUP	4140	4055



TD: 12095' MD
TVD: 4855'
PBTD: 12045' MD

CONFIDENTIAL

Mancos Frac-

5427'-12023' w/ .32" diameter- 4spf total of 640 holes. w/ 33 stages 20/40 sand total of 6,678,524#

HOLE SIZE	CASING	CEMENT	VOLUME	CMT TOP
12-1/4"	9-5/8"	101sx	162 cu.ft.	Surface
8-3/4"	7"	900 sx	1437 cu. ft.	Surface
6-1/8"	4-1/2"	655 sx	887 cu. ft.	5151' TOL

LG 6/2017