

W LYBROOK UT #702H Lybrook Mancos W

(page 1)

Spud: 2/9/17

Completed: 4/15/17

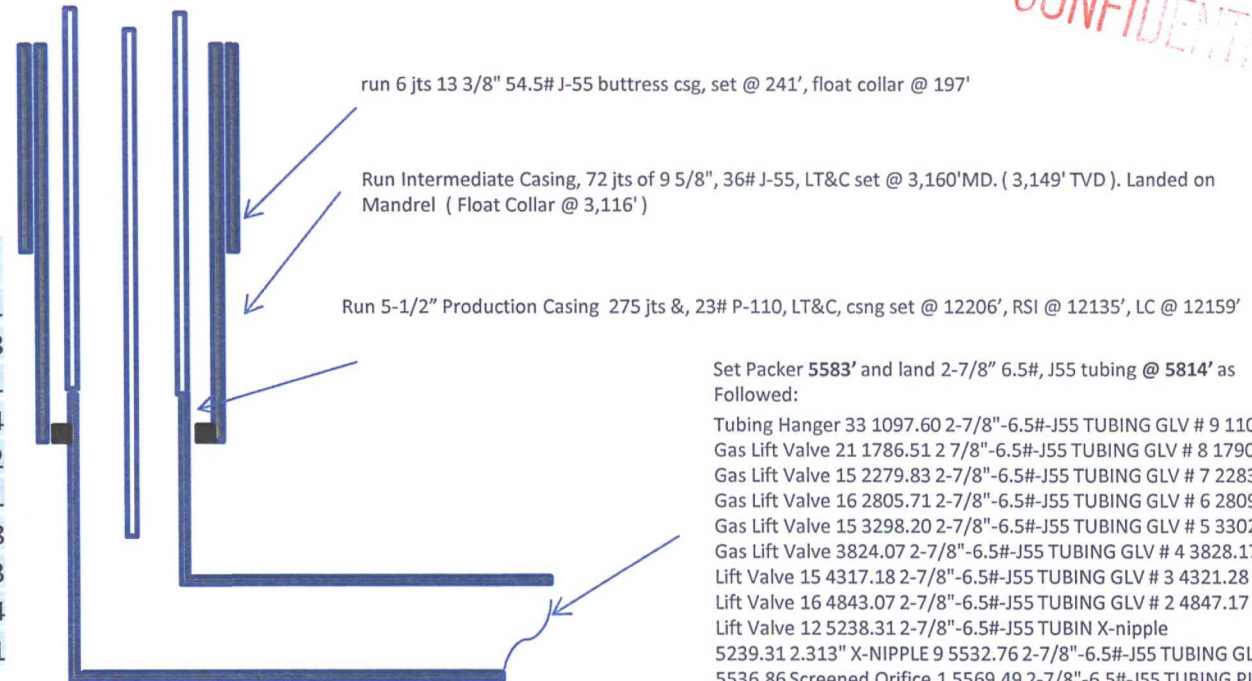
SHL: 371' FSL & 693' FWL
SW/4 SW/4 Section 9 (M), T23N, R8W

BHL: 432' FNL & 331' FWL
NW/4 NW/4 Section 8 (D), T23N, R8W

San Juan, NM
Elevation: 6930'
API: 30-045-35726

Formation	MD	TVD
OJO ALAMO	1015	1011
KIRTLAND	1216	1208
PICTURED CLIFFS	1588	1571
LEWIS	1734	1714
CHACRA	1967	1942
CLIFF HOUSE	3073	3021
MENEFEE	3111	3058
POINT LOOKOUT	4023	3953
MANCOS	4218	4144
GALLUP	4591	4511

CONFIDENTIAL



Set Packer 5583' and land 2-7/8" 6.5#, J55 tubing @ 5814' as Followed:

Tubing Hanger 33 1097.60 2-7/8"-6.5#-J55 TUBING GLV # 9 1101.70
Gas Lift Valve 21 1786.51 2 7/8"-6.5#-J55 TUBING GLV # 8 1790.61
Gas Lift Valve 15 2279.83 2-7/8"-6.5#-J55 TUBING GLV # 7 2283.93
Gas Lift Valve 16 2805.71 2-7/8"-6.5#-J55 TUBING GLV # 6 2809.81
Gas Lift Valve 15 3298.20 2-7/8"-6.5#-J55 TUBING GLV # 5 3302.30
Gas Lift Valve 3824.07 2-7/8"-6.5#-J55 TUBING GLV # 4 3828.17 Gas
Lift Valve 15 4317.18 2-7/8"-6.5#-J55 TUBING GLV # 3 4321.28 Gas
Lift Valve 16 4843.07 2-7/8"-6.5#-J55 TUBING GLV # 2 4847.17 Gas
Lift Valve 12 5238.31 2-7/8"-6.5#-J55 TUBIN X-nipple
5239.31 2.313" X-NIPPLE 9 5532.76 2-7/8"-6.5#-J55 TUBING GLV # 1
5536.86 Screened Orifice 1 5569.49 2-7/8"-6.5#-J55 TUBING PUP
5573.59 4.10' PUP JOINT On/Off 5575.44 ON/OFF TOOL W/2.25" F
PKR 5582.74 5.5" AS1-X CARBIDE PKR 6 5778.39 2-7/8"-6.5#-J55
TUBING R-Nipple 5779.39 2.25" R-Nipple 1 5812.02 2-7/8"-6.5#-
J55 TUBING HM 5813.57 2-7/8" HALF MULE. Pressure test good.

TD: 12214' MD
TVD: 5314'
PBTD: 12159' MD

Mancos Frac-

5744'-12135' w/ .32" diameter- 4spf total

of 620 holes. w/ 32 stages 20/40 sand

total of 6,327,782#

HOLE SIZE	CASING	CEMENT	VOLUME	CMT TOP
17-1/2"	13-3/8"	155sx	249 cu.ft.	Surface
12-1/4"	9-5/8"	985 sx	1660 cu. ft.	Surface
8-1/2"	5-1/2"	2450sx	670 cu. ft.	Surface

LG 4/21/17