

W Lybrook Unit 746H
API # 30-045-35751



Location

SHL: 1311' FSL 2284' FEL Sec: 7 Twnshp: 23N Rge: 8W
 BHL: 333' FSL 2027' FEL Sec: 17 Twnshp: 23N Rge: 8W

Spud Date: 3/14/2017
 Lat: 36.237828 Completion: 1/25/2018
 Long: -107.721297 Pool Name: Lybrook Mancos W

Elevation: 6778'
 County San Juan

FORMATION	MD	TVD
OJO ALAMO	758	756
KIRTLAND	991	984
PICTURED CLIFFS	1390	1373
LEWIS	1531	1509
CHACRA	1773	1745
CLIFF HOUSE	2888	2820
MENEFEE	2935	2865
POINT LOOKOUT	3886	3783
MANCOS	4053	3944
GALLUP	4421	4304

Tubing :Land Production string /Gas lift system. Landed @ 5463'. 166 Jnts of 2 7/8" 6.5# L-80. Packer set @ 5331', 9 Gas Lift Valves

CONFIDENTIAL

OIL CONS. DIV DIST. 3
FEB 20 2018

12 1/4" Hole

8 3/4" Hole

6 1/8" Hole

Surface: 9-5/8" 15 jnts 36# J-55 ST&C csg, set @ 326', float collar @ 302'
 Cmt'd 101sx of Type I-II. Circ., 10bbbls of cmt to surface.

TD @ 331'.

Intermediate: 7" csg set @ 5697', 128jts of J-55, 23#, FC @ 5650'. Cmt'd w/ Lead @ (465sx/161bbbls) of Halcem, followed by Tail @ (490sx of Varicem. w/ 82bbbls of good cement back to surface.

TOL @ 5497'.

TD @ 5705'

Prod Liner: 4 1/2" csg set @ 13801, 188jts of P-110, 11.6#. LC @ 13753', RSI @ 13730', TOL @ 5497'.
 Cmt'd 785sx of Extendacem. Circ., 28 Bbl Good Cement to Surface

TD @ 13854'

PBTD @ 13753'.

Perf'd w/ @ 5730'-13730'//, 5spf 0.35" diameter w/ 788 total holes.

Frac'd w/ @ 5730'-13730'w/ 40 stages of 20/40 sand of 8,050,671# total.