

Athena 2308 14L 1H

API # 30-045-35632



Location

SHL: 2171' FSL 571' FWL Sec: 14 Twnshp: 23N Rge: 8W
BHL: 1435' FSL 283' FWL Sec: 15 Twnshp: 23N Rge: 8W

Unit: L
Unit: L

Lat: 36.225657
Long: -107.658266

Spud Date: 2/10/2018
Completion: 4/7/2018
Pool Name: Basin Mancos

Elevation: 6878' GR
County San Juan
KB 14'

Wellbore Update: 5/9/2018

	MD	TVD
Ojo Alamo	897	897
Kirtland	1072	1072
Fruitland	1154	1154
Pictured Cliffs	1514	1514
Lewis	1657	1657
Chacra	2304	2303
Cliffhouse	2980	2965
Menefee	3058	3040
Pt. Lookout	3962	3911
Mancos	4153	4095
Gallup	4906	4789

Tubing : Landed @ 5715' w/ 176jts of 2-7/8" 6.5#, L-80 tubing, 7jts of 2-3/8", 4.7#, J-55 tubing, 8 Gas Lift Valves, 7" Packer top @ 5484', XN-nipple @ 5681', 1/2 mule shoe @ 5714'.

12 1/4" Hole

8 3/4" Hole

6 1/8"

Surface: 9-5/8" csg set @ 332' GL, 16jts of J-55, 36#, FC @ 301'.
Cmt'd 101sx of Type I-II. Circ., 10bbbls of cmt to surface.

TD @ 332'.

Intermediate: 7" csg set @ 5690', 135jts of J-55, 23#, FC @ 5642'.
Cmt'd w/ Lead 545sx of Halcem & w/ Tail 224sx of Varicem. Circ., 60bbbls of cmt to surface.

TOL @ 5538'.

TD @ 5665'.

Prod Liner: 4 1/2" csg set @ 10402', 110jts of P-110, 11.6#, LC @ 10378, Alpha Tool @ 10340'.

Cmt'd 441sx of Extendacem. Circ., 15bbbls of cmt to surface.

TD @ 10403'.

PBTD @ 10380'.

Perf'd @ 6119' - 10343' w/ 3SPF, & @ 5727' - 6088' w/ 2SPF, 0.38" diameter w/ 848 total holes.

Frac'd @ 5724' - 10343' w/ 25 stages of 20/40 sand of 6,570,275# total.

NMOC
MAY 10 2018
DISTRICT III