

Athena 2308 14L 2H
API # 30-045-35633



Location

SHL: 2151' FSL 566' FWL Sec: 14 Twnshp: 23N Rge: 8W
 BHL: 376' FSL 279' FWL Sec: 15 Twnshp: 23N Rge: 8W

Unit: L
 Unit: M

Lat: 36.225604
 Long: -107.658283

Spud Date: 2/10/2018
 Completion: 4/5/2018
 Pool Name: Basin Mancos

Elevation: 6878' GR
 County San Juan
 KB 14'

Wellbore Update: 5/9/2018

	MD	TVD
Ojo Alamo	896	896
Kirtland	1053	1053
Fruitland	1154	1154
Pictured Cliffs	1502	1502
Lewis	1638	1638
Chacra	2304	2303
Cliffhouse	3009	2964
Menefee	3102	3043
Pt. Lookout	4152	3910
Mancos	4375	4088
Gallup	5193	4763

Tubing : Landed @ 6145' w/ 143jts of 2-7/8" 6.5# J-55 tubing, 52jts of 2-3/8" 4.7# J-55 tubing, 8 Gas Lift Valves, 7" Packer top @ 5712', X-nipple @ 4439', 1/2 mule shoe @ 6144'.

12 1/4" Hole

8 3/4" Hole

6 1/8"

Surface: 9-5/8" csg set @ 326' GL, 15jts of J-55, 36#, FC @ 300'.
Cmt'd 101sx of Type I-II. Circ., 10bbls of cmt to surface.

TD @ 331'.

Intermediate: 7" csg set @ 5923', 27jts of 26# P-110, 41jts of 23# L-80, 72jts of 23# J-55 tubing, FC @ 5877'.
Cmt'd w/ Lead 562sx of Halcem & w/ Tail 177sx of Varicem. Circ., 50bbls of cmt to surface.

Tieback Liner: 30jts of 4 1/2" 11.6# P-110 csg stuck & left in 7" csg @ 4478' to 5764'.

TL @ 4478' -5764'.

TOL @ 5764'.

TD @ 6168'.

Prod Liner: 4 1/2" csg set @ 10865', 125jts of 11.6# P-110, LC @ 10863, Alpha Tool @ 10809'.
Cmt'd 509sx of Extendacem. Circ., 20bbls of cmt to surface.

TD @ 10869'.

PBTD @ 10836'.

Perf'd @ 6571' - 10813' w/ 3SPF, & @ 6179' - 6540' w/ 2SPF, 0.38" diameter w/ 848 total holes.

Frac'd @ 6179' - 10813' w/ 25 stages of 20/40 sand of 6,549,921# total.

NMOC

MAY 10 2018

DISTRICT III