

**CHACO 2308-24H 153H**  
**API # 30-045-35550**



**Location**

SHL: 1722' FNL 195' FEL Sec: 24 Twnshp: 23N Rge: 8W  
 BHL: 346' FNL 231' FWL Sec: 24 Twnshp: 23N Rge: 8W

Lat: 36.215069  
 Long: -107.624948

Spud Date: 11/10/2014  
 Completion: 5/30/2015  
 Pool Name: Basin MC  
 Reconfig Tbg/GLV: 8/23/2018

wellbore update: 8/28/18 LG

| Tops            | MD   | TVD  |
|-----------------|------|------|
| Ojo Alamo:      | 952  | 951  |
| Kirtland:       | 1132 | 1130 |
| Picture Cliffs: | 1600 | 1589 |
| Lewis:          | 1722 | 1708 |
| Chacra:         | 1983 | 1964 |
| Cliffhouse:     | 3087 | 3049 |
| Menefee:        | 3146 | 3107 |
| Point Lookout:  | 4006 | 3953 |
| Mancos:         | 4195 | 4140 |
| Gallup:         | 4534 | 4478 |

Tubing :Landed @ 5756'. 177 Jnts of 2 7/8" 6.5# L80. Packer set @ 5592', 5 Gas Lift Valves

Perf'd w/ 4spf @ 5868'-10377' / , 0.40" diameter.

Frac'd w/ @ 5868'-10377' w/ 15 stages of 20/40 sand.

12 1/4"  
Hole

8 3/4"  
Hole

6 1/8"  
Hole

Surface: 9-5/8" 24 jnts 36# J-55 ST&C csg,  
 set @ 413', float collar @ 375'  
 Cmt'd 245sx of Type I-II. Circ., 25 bbls of  
 cmt to surface.

TD @ 418'.

Intermediate: 7" csg set @ 5828', 139jts J55,  
 23#, FC @ 5783'. Cmt'd w/ Lead @  
 (745sx/211bbls) of Halcem, followed by Tail @  
 (100sx/23.5 bbls) of Varicem. w/ 50bbls of good  
 cement back to surface.

TD @ 5834'

TOL @ 5647'.

Prod Liner: 4 1/2" csg set @ 10475', 116 jts of P-  
 110, 11.6#. LC @ 10389', RSI @ 10377', TOL @  
 5647'.

Cmt'd 370sx of Extendacem. Circ., 28 Bbl Good  
 Cement to Surface

TD @ 10485'

PBTD @ 10389'.