



GCU 328  
SWD/FS  
API # 30-045-2473500  
Unit N Sec 33 Twn 29N Rge 12W  
San Juan County, NM

### Well History

1/5/1981: Completed  
2/15/1999: Wellbore cleanout  
9/9/03: Treated w/ 500 gals Xylene, 2000 gals 15% HCl, 500 gals Xylene.  
9/27/07: Treated w/ 500 gals Xylene, 2500 gals 15% HCl acid, 500 gals Xylene. Displaced with 12 bbls produced water.  
7/22/08: Wellhead flange had leak. Flowed MV water to tank. Set downhole cement retainers in MV string. Repaired wellhead seals.  
8/7/08: Acidized with 1250 gals 15% HCl, flushed with 11 bbls. Flushed with another 40 bbls.  
2/2/09: Acidized with 1250 gals 15% HCl, flushed with 11 bbls fresh water. Followed with another 1250 gals 15% HCl and 11 bbls water. Flushed with 40 bbls fresh water.

### Mesa Verde Perfs

2852' - 58'  
2862' - 88'  
2894' - 2916'  
2924' - 32'  
2936' - 48'  
3010' - 3019'  
3114' - 26'  
3158' - 65'  
3170' - 75'  
3340' - 54'  
3487' - 96'  
3512' - 22'  
3532' - 36'  
3546' - 50'  
3604' - 26'  
3760' - 78'  
3784' - 97'  
(419 holes total)

2-3/8" long string @ 2805'

GL 5394'  
KB: 13'

PBTD = 4055'  
4085'

TOC: Circulated to surface

### Surface Casing Data

9-5/8" 32.4# @ 277'  
w/ 275 sxs  
cmt to sfc

TOC: Surface. Had good returns

### Tubing Details:

2-3/8" short string @ 1045'

### Fruitland Sand Perfs

1033' - 1052'

DV tool @ 1564'

Baker Hughes Model "N" W/L set cement retainer pump thru plug set @ 2782'  
Baker Hughes Model "N" W/L set cement retainer pump thru plug set @ 2792'

Baker Retrieval D pkr @ 2805'

### Mesa Verde Perforations

2852-3797'

Tagged fill at 3851' GL. (7/2008)

### Production Casing Data

8 3/4" hole  
7" - 23#, 8rth, R4, SS, ST&C @ 4085'  
Stage 1: 600 sx  
Stage 2: 400 sx

OIL CONS. DIV DIST. 3

DEC 18 2015