



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

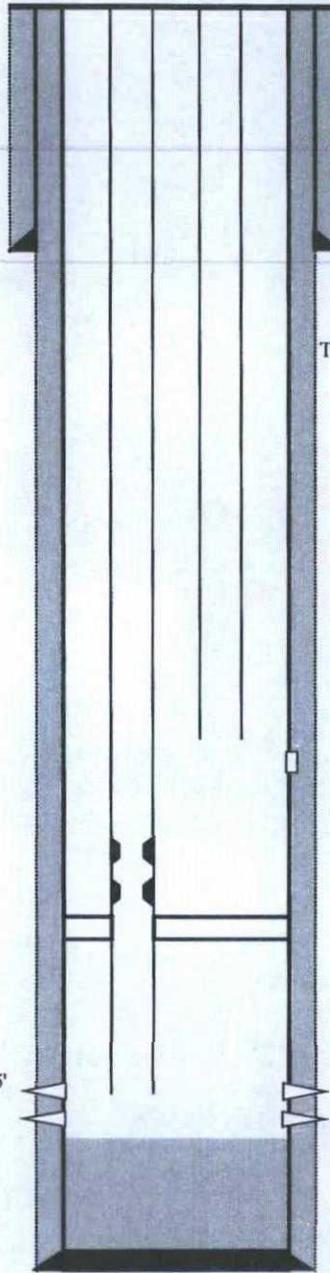
**Well History**

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)

GL 5394'  
 KB: 13'



TOC: Circulated to surface

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

TOC: Surface. Had good returns

OIL CONS. DIV DIST. 3  
 DEC 18 2015

**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 Retrieva D pkr @ 2805'

**Mesaverde 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

2-3/8" long string @ 2805'

PBTD =4055'  
 4085'

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