

MAR 07 2014

## CVU #285 Wellbore Diagram

RECEIVED

Created: 08/30/12 By: Sean A  
 Updated: 03/07/14 By: PTB  
 Updated: By:  
 Lease: Central Vacuum Unit  
 Field: Vacuum Grayburg San Andres  
 Surf. Loc.: 1083' FSL 1753' FWL  
 Bot. Loc.: 1343 FSL 1325 FWL  
 County: Lea St.: NM  
 Status: Injector

Well #: 285 St. Lse:  
 API 30-025-40469  
 Surface Tshp/Rng: 17S / 35E  
 Unit/Ltr.: N Section: 31  
 Lat/Long: 32.787 N / 103.499 W  
 Unit Ltr.: Section:  
 TSHP/Rng:  
 Directions: Buckeye, NM  
 Chevno: NI4005

## Surface Casing

Size: 11 3/4"  
 Wt., Grd.: 42# H-40  
 Depth: 1503'  
 Sxs Cmt: 1275 sx  
 Circulate: 263 sx  
 TOC: Surface  
 Hole Size: 14 3/4"

KB: 4,002  
 DF: 4,001  
 GL: 3983'  
 Ini. Spud: 07/06/12  
 Ini. Comp.: 08/02/12

ECP @ 1327

## Intermediate Casing

Size: 8 5/8"  
 Wt., Grd.: 32# J-55  
 Depth: 3205'  
 Sxs Cmt: 755 sx  
 Circulate: Yes - 26 bbls  
 TOC: Surface  
 Hole Size: 11"

2-7/8" Fiberlined Injection Tubing  
 ID of tubing body = 2.212"  
 ID of coupling = 2.187"

Rytewrap on 5-1/2" casing 3483-4363'

On-Off tool w/ 1.875" 'F' PN: 4790-92  
 Hydraulic set Pkr: 4792-99

## Production Casing

Size: 5 1/2"  
 Wt., Grd.: 17# L-80  
 Depth: 5154'  
 Sxs Cmt: 1045 sx  
 Circulate: Yes - 2 bbls  
 TOC: Surface  
 Hole Size: 7 7/8"

TZ Perfs: 4824' - 4946' (TVD top perf @ 4748')  
 On-Off Tool w/ 1.812" 'F' PN: 4945-49  
 TZ Segregation Valve (1.812" OD w/ 1.386" ID Orifice Sleeve): 4949-4951  
 Hydraulic set Pkr: 4951-56

ROZ Perfs: 4971' - 5044' TVD bottom perf @ 4951'  
 ROZ Segregation Valve (1.62" OD w/ 1.238" ID Orifice Sleeve): 5054-5056  
 Bull Plug on Bottom @ 5067'

PBTD: 5,089  
 TVD: 5,160

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