

2. DRILLING

2.1. Drilling Summary

Friday, 27/07/2012:	Started drilling from 0 m to 12.0 m.
Saturday, 28/07/2012:	Continue drilling from 12.0 m to 188.0 m.
Sunday, 29/07/2012:	Continue drilling from 188.0 m to 234.6 m. Run surface casing from 5.40 m to 231 m. Cement casing. Commence to install well head.
Monday, 30/07/2012:	Install and nipple up BOP and run pressure test. Continue drilling from 231 m.
Tuesday, 31/07/2012:	Continue drilling to 516 m.
Wednesday, 01/08/2012:	Continue drilling to 682.14 m
Thursday, 02/08/2012:	Continue drilling to 687 m, ground very hard dolomite. POOH, run hammer, drill to 697.5 m, POOH. Rig for logging, commence logging.
Friday, 03/08/2012:	Continue logging. Set up for cementing. Set plugs and begin cementing.
Saturday, 04/08/2012:	Continue cementing.

2.2. Equipment Installed in or on the Well

Conductor Hole

- Drill 17-1/2" hole to 16.4 m

Surface Hole

- Drill 12-1/4" hole to 234.5 m.
- Survey at 70 m then every 70.0 m
- Maximum deviation: 2 degrees
- Fluid Air/mist
- Bit: Air -Hammers

Surface Casing

- Casing Size: 9-5/8"
- Grade: J-55
- Thread: BTC set at 231 m
- Burst: 3520.0 psi

Main Hole

- Drill 8-1/2" hole to 800.0 m
- Surveys: 200 m intervals
- Maximum deviation: 2.0 degrees
- Mud Air / Mist Drilled - Air Hammers
- Bit Air-Hammers

Production Casing

- Grade: K-55
- Thread: BTC set at 800.0 m
- Burst: 4360.0 psi

2.3. Wellbore Schematic

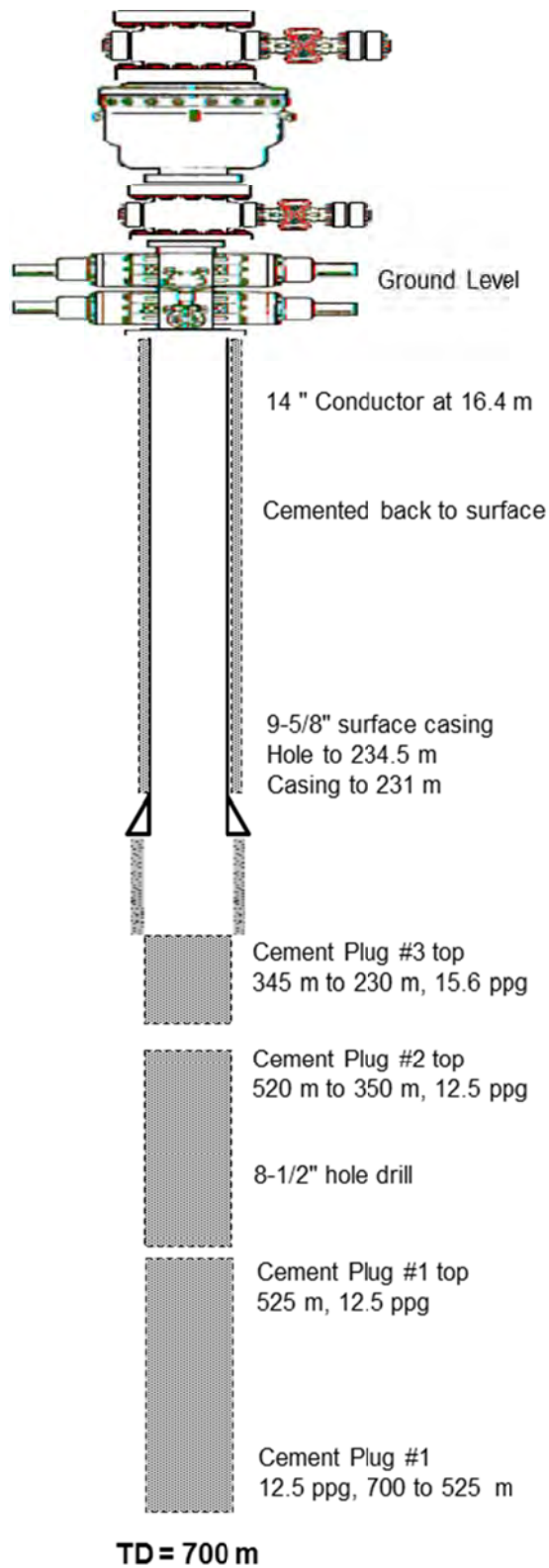


Figure 1: Wellbore schematic for GLYDE #1, EP171.

2.4. Casing and Equipment Installed in or on the Well

Conductor Casing:	12.0 m
Surface Casing:	231.0 m
Intermediate Casing:	N/A
Production Casing:	N/A

2.5. Deviation Survey

Table 1: Deviation Survey for GLYDE #1, EP171.

Depth [m]:	Deviation [degree]
63	0.25
155	1.0
225	1.0
381.78	1.0
527	2.0
672	2.0

2.6. Cementing Operation

Cellar

- 6' by 3.2' cellar ring installed and cemented in place.

Conductor Pipe

- 14' Conductor casing cemented from 16.4m to surface.

Surface Casing

- 12-1/4" hole drilled to 234.5 m.
- 9-5/8" casing ran from 231 m back to surface.
- 9-5/8" casing cemented from 231 m back to surface.
- 75 bbls of cement pumped.
- 18 bbls of good cement back to surface.
- Casing pressure tested to 2000 psi for 10 min.
- Top of Casing shoe at 218.9 m = top of cement inside casing.

Production Hole Plug Back

- Run Cement plugs and abandon.
- Cement Plug #1 from TD at 700 m to 525 m, 12.5 ppg.
- Cement Plug #2 from 520 m to 350 m, 12.5 ppg.
- Cement Plug #3 (kick off plug) from 345 m to 230 m.
- Top plug to be 15.6 ppg.

2.7. Bit Record

Table 2: Bit Record for GLYDE #1, EP171

Bit Number	Size [inch]	Type	In [m]	Out [m]	Drilled meters [m]
1	17-1/2	Hammer	0	12	12
2	12-1/4	Hammer	12	234.6	222.6
3	8-1/4	PDC	234.6	687	452.4
4	8-1/2	Hammer	687	697.5	10.5

2.8. Drilling Fluids

Hole was drilled on air/mist and during coring and wireline logging operations the hole was loaded with KCl water. Average loaded-hole fluid properties were:

- Density ρ : 1.02 g/c3
- Viscosity: 31 sec/qt

Air drilling properties:

- 1800 cfm air
- 20-30 gpm misting
- 0.05 % foam