

CURRENT WELLBORE DIAGRAM

Lease: **Big Eddy Unit Hackberry 34 Federal #1 SWD** Well No.: **1**
 Injection
 Reservoir: **Devonian**
 Location: **800' FNL & 825' FEL, Sec 34, T19S, R31E**
 County: **EDDY** St: **NM** API: **30-015-40288**

Surface Csg.

Size: **20"**
 Wt: **94#**
 Grd: **J-55**
 Set @: **852'**
 Sxs cmt: **1,695 sxs CI C**
 TOC: **Surface**
 Hole Size: **26"**

Intermediate Csg. 1

Size: **16"**
 Wt: **84#**
 Grd: **HCN-80**
 Set @: **2588'**
 Sxs Cmt: **1655 sxs CI C**
 TOC: **Surface**
 Hole Size: **18 7/8"**

Intermediate Csg. 2

Size: **10 3/4"**
 Wt: **45.5#**
 Grd: **N-80**
 Set @: **4427'**
 Sxs Cmt: **2345 CI C**
 TOC: **Surface**
 Hole Size: **14 3/4"**

Production Csg.

Size: **7 5/8"**
 Wt: **39#**
 Grd: **L-80 & HCL-80**
 Set @: **13,771'**
 Sxs Cmt: **2170 sxs CI H & 1110 sxs CI C**
 TOC: **Surface**
 Hole Size: **9 7/8"**

Open Hole

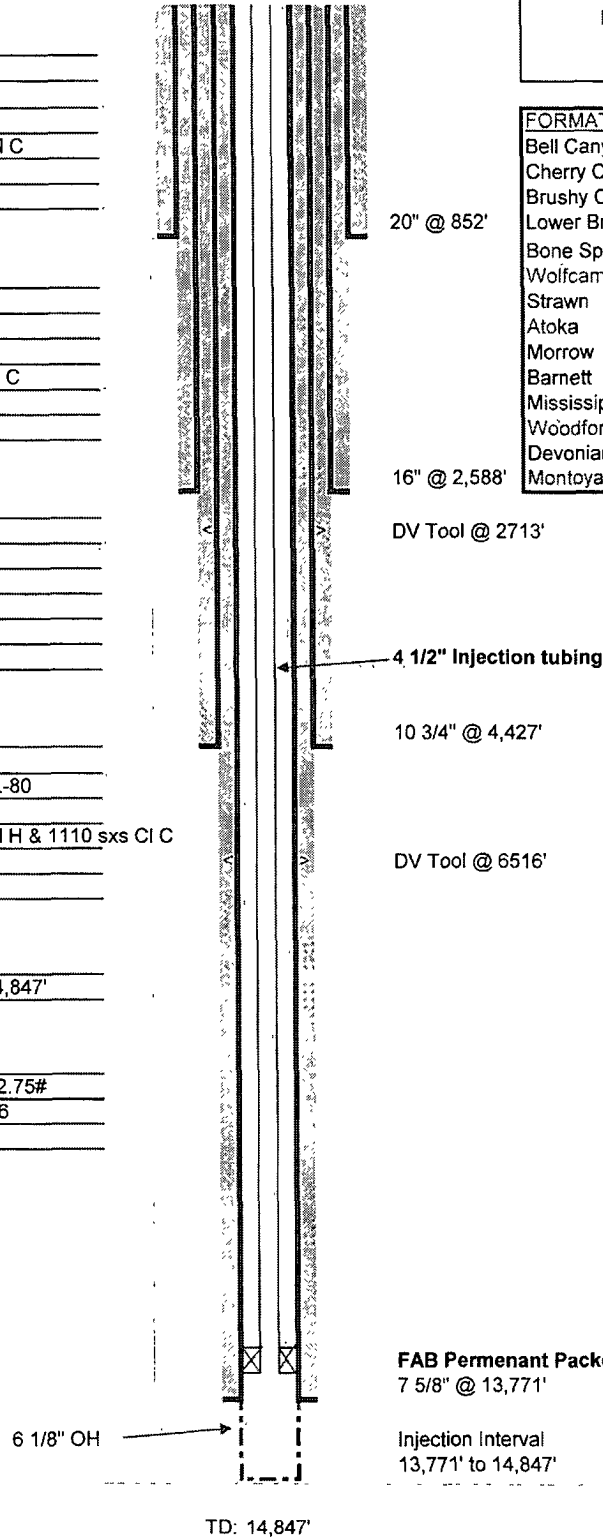
Size: **6 1/8"**
 Depth: **13,771' - 14,847'**

Tubing

Size: **4 1/2" IPC**
 Wt: **15.50# & 12.75#**
 Grd: **L-80, RTS-6**
 Set @: **13,730.00**

Elevation GL: **3,467.30**
 Elevation KB: **3,492.80**
 Spud: **6/6/2012**
 Completed: **9/4/2012**

FORMATION	TOP
Bell Canyon	4,230'
Cherry Canyon	4,930'
Brushy Canyon	5,740'
Lower Brushy Canyon	6,740'
Bone Spring	7,014'
Wolfcamp	10,294'
Strawn	11,178'
Atoka	11,500'
Morrow	12,112'
Barnett	12,752'
Mississippian Lime	13,075'
Woodford	13,651'
Devonian	13,771'
Montoya	14,790'



Updated: **9/20/2012**
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