

GL=3,667'
KB=3,679'
Spud: 8/31/11

Apache Corporation – Empire Abo Unit #400

Wellbore Diagram – Current

API: 30-015-39072

Date : 10/12/2011
S. Hardin

Surface Location



2590' FNL & 2495' FEL, Unit G
Sec 33, T17S, R28E, Eddy County, NM

Surface Casing

8-5/8" 24# J-55 @ 503' w/ 350 sx to surface

DV @ 3,023'

TAC @ 5,730'
SN @ 6,157'

TUBING DETAIL

Qty	Description	Length	Depth
188	2-7/8"		6,157'

9/29/11: Perf Abo @ 5,826'-36'; 5,848'-53'; 5,866'-72'; 5,886'-92' w/ 2 JSPF (54 holes)

9/30/11: Acidized w/ 1,500 gallons of NEFE acid

9/26/11: Perf Abo @ 5,928'-34'; 5,948'-52'; 5,998'-6,006'; 6,022'-30'; 6,054'-64' w/ 2 JSPF (72 holes)

9/27/11: Acidized w/ 3,000 gallons of NEFE acid

9/21/11: Perf Abo @ 6,110'-20'; 6,140'-50' w/ 2 JSPF (40 holes)

9/22/11: Acidized w/ 2,000 gallons of NEFE acid

Production Casing

5-1/2" 17# J-55 @ 6,300' w/ 700 sxs

DV @ 3,023' w/ 575 sxs to surface

PBTD = 6,253'
TD = 6,300'

