

HOBBS OCD

Apache Corporation – Empire Abo Unit #420

DEC 09 2011

GL=3685'
KB=3697'
Spud: 9/15/11

Wellbore Diagram – Current

API: 30-015-39012

RECEIVED
Date: 10/28/2011
S Hardin



Surface Location

960' FSL & 1570' FWL, Unit N
Sec 26, T17S, R28E, Eddy County, NM

Surface Casing

8-5/8" 24# J-55 @ 497' w/ 560 sx to surface

DV @ 3004'

TAC @ 6041'

SN @ 6233'

TUBING DETAIL			
Qty	Description	Length	Depth
198	2-7/8" J-55 8rd EUE 4.7#	6,186'	6234'

10/18/2011: Perf Lower Abo @ 6,118'-29'; 6,135'-41'; 6,149'-55'; 6,176'-84'; 6,197'- 6,202'; 6,204'-09'; 6,211'-13' w/ 2 JSPF, 86 holes
Acidized w/ 2,500 gallons of 15% NEFE HCL acid

9/23/2011: Perf csg @ 6150' w/ 8 shots

9/25/2011: Perf csg @ 6255' w/ 4 shots

Production Casing

5-1/2" 17# J-55 @ 6,300' w/ 600 sxs
DV @ 3004' w/ 535 sxs to surface

PBTD = 6,259'
TD = 6,333'

