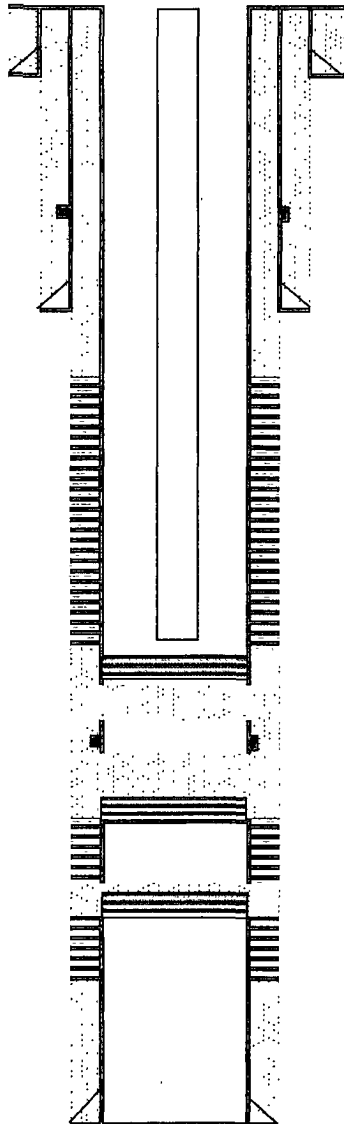


Apache Corp.

GROUP:	Permian North	DATE:	Nov. 08, 2011
FIELD:	Cedar Lake North (BP)	BY:	SNH
LEASE/UNIT:	Roadrunner Federal	WELL:	#1
COUNTY:	Eddy County	STATE:	New Mexico
API #: 30-015-36440			

KB = ?
GL = 3863'



13-3/8" J-55 54.5# set @ 428'
cmt w/ 450 sx to surface

DV Tool @ 3121'
 9-5/8" J-55 36# set @ 4198'
 cmt w/ 3200 sx TOC = 420', pump 400 sx down BS

10/12/11: PADDOCK
4868'-5030' (1 JSFP, 21 holes)
10/6/11: UPPER BLINEBRY
5270'-5518' (1 JSFP, 30 holes)
7/11/11: MIDDLE BLINEBRY
5595'-5798' (1 JSFP, 23 holes)
7/7/11: LOWER BLINEBRY
5875'-6148' (1 JSFP, 32 holes)
7/7/11: CIBP @ 6300'
7/7/11: 30 sx class H CMT PLUG @ 6817'
DV Tool @ 7007'
7/7/11: 25 sx class H CMT PLUG @ 8385'
7/7/11: CIBP @ 9800' w/ 35' CMT
PENN LIME
2/24/09: 9876'-10198' (67 holes)
2/24/09. CIBP @ 10750' w/ 35' cmt
2/20/09: STRAWN
10794'-10802' (9 holes)

2-7/8" J-55 8rd EUE 6.5# TBG @ 6274'

5-1/2" P-110 17# set @ 11685'
cmt w/ 2150 sx to surface

TD = 11700'
PBTD = 6300'

Nov.