

APACHE CORPORATION
WELLBORE DIAGRAM AND INFORMATION

Well Name: Crow Federal #18H

API: 30-015-40992

Spud Date: 10/24/2013

Field: Cedar Lake

County: Eddy

State: New Mexico

Surface:	1805' FSL & 110' FWL
	Lot L, Section 9, T-17-S, R-31-E
	Eddy County, New Mexico
BHL:	2121' FSL & 331' FEL
	Lot I, Section 9, T-17-S, R-31-E
	Eddy County, New Mexico

GR:	3,838'	TVD:	6,259'
KB:	3,849'	TMD:	10,795'
		PBMD:	10,756'

Hole Size
= 17 1/2"

Hole Size
= 11"

Hole Size
= 7 7/8"

KOP - 5711'

13 3/8" 48# H-40 STC csg set @ 470'
CMT w/ 540 sx; TOC @ surface (circ)

8 5/8" 32# J-55 LTC csg set @ 3,515'
CMT w/ 1,440 sx; TOC @ surface (circ)

5 1/2" 17# L-80 LTC csg set @ 10,795'
CMT w/ 1,650 sx; TOC @ 120'

Perfs 5,620-10,682 (675 holes)

Rupture Disk - 10,793