

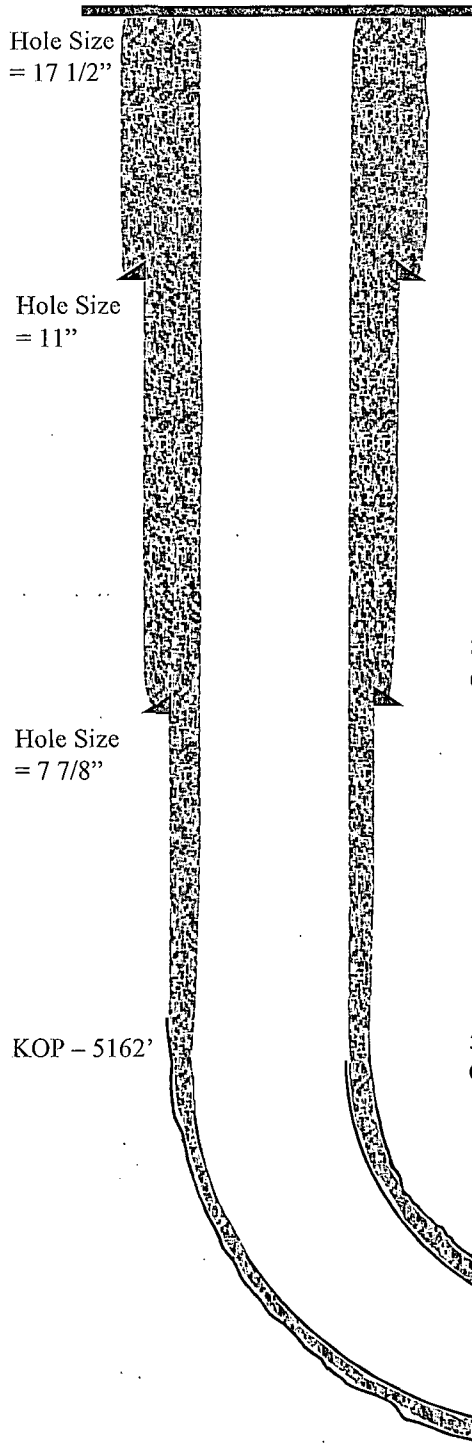
APACHE CORPORATION

WELLBORE DIAGRAM AND INFORMATION

Well Name: Crow Federal #17H
API: 30-015-40991
Spud Date: 8/24/2013

Field: Cedar Lake
County: Eddy
State: New Mexico

Surface:	1775' FSL & 110' FWL Lot L, Section 9, T-17-S, R-31-E Eddy County, New Mexico		
BHL:	1781' FSL & 332' FEL Lot I, Section 9, T-17-S, R-31-E Eddy County, New Mexico		
GR:	3,837'	TVD:	5,764'
KB:	3,848'	TMD:	10,303'
		PBMD:	10,303'



13 3/8" 48# H-40 STC csg set @ 487'
CMT w/ 520 sx; TOC @ surface (circ)

8 5/8" 32# J-55 LTC csg set @ 3,501'
CMT w/ 1,280 sx; TOC @ surface (circ)

5 1/2" 17# L-80 LTC csg set @ 10,303'
CMT w/ 1,590 sx; TOC @ surface (circ)

Perfs 6,073-10,211 (675 holes)

Rupture Disk - 10,300