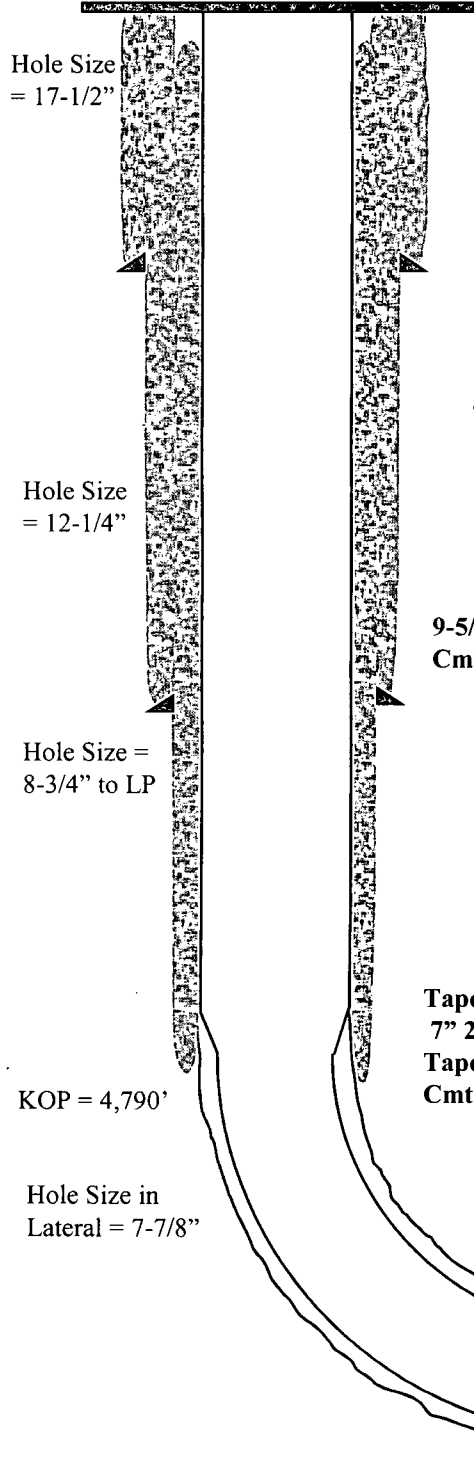


# APACHE CORPORATION WELLBORE DIAGRAM AND INFORMATION

**Well Name:** Crow Federal #40H  
**Date:** 5/15/2015  
**County:** Eddy

**Field:** Cedar Lake  
**State:** New Mexico  
**Spud Date:** 3/13/2015

**Surface:** 2208' FSL & 10' FWL  
 Lot L, Section 3, T-17-S, R-31-E  
 Eddy County, New Mexico  
**BHL:** 2208' FSL & 330' FWL  
 Lot L, Section 4, T-17-S, R-31-E  
 Eddy County, New Mexico  
**Elevation:** 3,939'  
**KB:** 11'  
**TMD:** 9,989'  
**API #:** 30-015-42762



13-3/8" 48# H-40 STC csg set @ 650'  
 Cmt w/ 710 sx (Circ Surf)

9-5/8" 40# J-55 csg set @ 3,500'  
 Cmt w/ 1,410 sx (Circ Surf)

**Tapered Casing String:**  
 7" 29# L-80 LTC csg to x-over @ 4,778'  
 Tapering to 5-1/2" 20# L-80 LTC set @ 9,967'  
 Cmt w/ 865 sx (TOC @ 125')

Packer sleeve assembly interval: 5,773-9,860'

TVD = 5301'

**NM OIL CONSERVATION**  
 ARTESIA DISTRICT

JUL 23 2015

RECEIVED

PBMD = 9,989'  
 TMD = 9,989'