

FEB 23 2015

APACHE CORPORATION
WELLBORE DIAGRAM AND INFORMATION

RECEIVED

Well Name: Crow Federal #25H

API: 30-015-41944

Spud Date: 3/16/2014

Field: Cedar Lake

County: Eddy

State: New Mexico

Surface:	1680' FNL & 330' FEL Lot H, Section 10, T-17-S, R-31-E Eddy County, New Mexico
BHL:	1689.4' FNL & 399.3' FWL Section 10, T-17-S, R-31-E Eddy County, New Mexico
GR:	3,940'
KB:	3,951'
TVD:	5,322'
TMD:	9,788'
PBMD:	9,788'

Hole Size
= 17 1/2"

Hole Size
= 11"

Hole Size
= 7 7/8"

KOP - 4922'

13 3/8" 48# H-40 STC csg set @ 725'
CMT w/ 760 sx; TOC @ surface (circ)

8 5/8" 32# J-55 LTC csg set @ 3,500'
CMT w/ 1,180 sx; TOC @ surface (circ)

5 1/2" 17# L-80 LTC csg set @ 9,788'
CMT w/ 1,610 sx; TOC @ surface (circ)