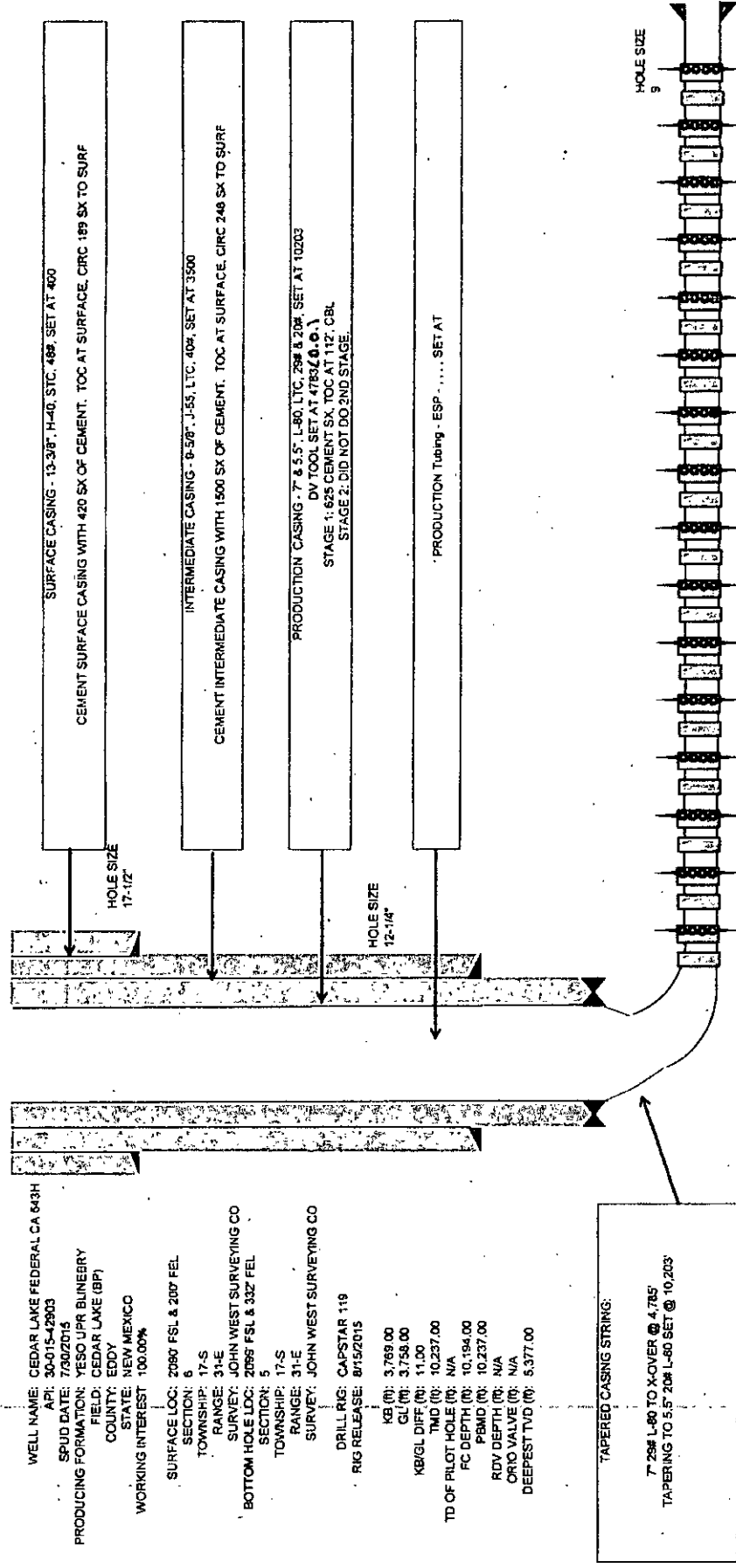


15-40903



WELL NAME: CEDAR LAKE FEDERAL CA 643H
API: 30-015-42903
SPUD DATE: 7/30/2015
PRODUCING FORMATION: YESO UPR BLINERY
FIELD: CEDAR LAKE (BP)
COUNTY: EDDY
STATE: NEW MEXICO
WORKING INTEREST: 100.00%

SURFACE LOC: 2090 FSL & 200' FEL
SECTION: 6
TOWNSHIP: 17-S
RANGE: 31-E
SURVEY: JOHN WEST SURVEYING CO
BOTTOM HOLE LOC: 2098 FSL & 332' FEL
SECTION: 5
TOWNSHIP: 17-S
RANGE: 31-E
SURVEY: JOHN WEST SURVEYING CO

DRILL RIG: CAPSTAR 119
RIG RELEASE: 8/15/2015

KB (ft): 3,769.00
GL (ft): 3,758.00
KB/GL DIFF (ft): 11.00
TMD (ft): 10,237.00
TD OF PILOT HOLE (ft): N/A
FC DEPTH (ft): 10,194.00
PMD (ft): 10,237.00
RDV DEPTH (ft): N/A
ORIO VALVE (ft): N/A
DEEPEST TVD (ft): 5,377.00

TAPERED CASING STRING:
7" 29# L-80 TO X-OVER @ 4,785'
TAPERING TO 5.5" 20# L-80 SET @ 10,203'

KOP (ft):
LATERAL LENGTH (ft):
TD OF PILOT HOLE (ft): N/A

PACKERS & SLEEVES
TOP PERF (MD):
BOTTOM PERF (MD):

5,621
10,194

TMD (ft): 10,237
FC DEPTH (ft): 10,194
PMD (ft): 10,237
RDV DEPTH (ft): N/A
ORIO VALVE (ft): N/A

COMPLETION:
STIMULATION:
STATUS:
COMMENTS:

PACKERS & SLEEVES - 17 STAGES

TOTAL ACID (bbl)	TOTAL LTR (bbl)	TOTAL PROPANT (lbs)	MAX WH RATE (bpm)	MAX WH PRESSURE (psi)
2.887	79,540	3,217,072	93.00	6,183
PRODUCTION METHOD Pumping	LIFT TYPE ESP	SETTING DEPTH 0		

CROSSOVER SUB @ 4,785' - FORMERLY KNOWN AS NFE FEDERAL 43H

LAST UPDATED BY: HILLARI GOULD
LAST UPDATED: 3/23/2016