



DRILLING PROGNOSIS
Cimarex Energy Company

6/4/2010

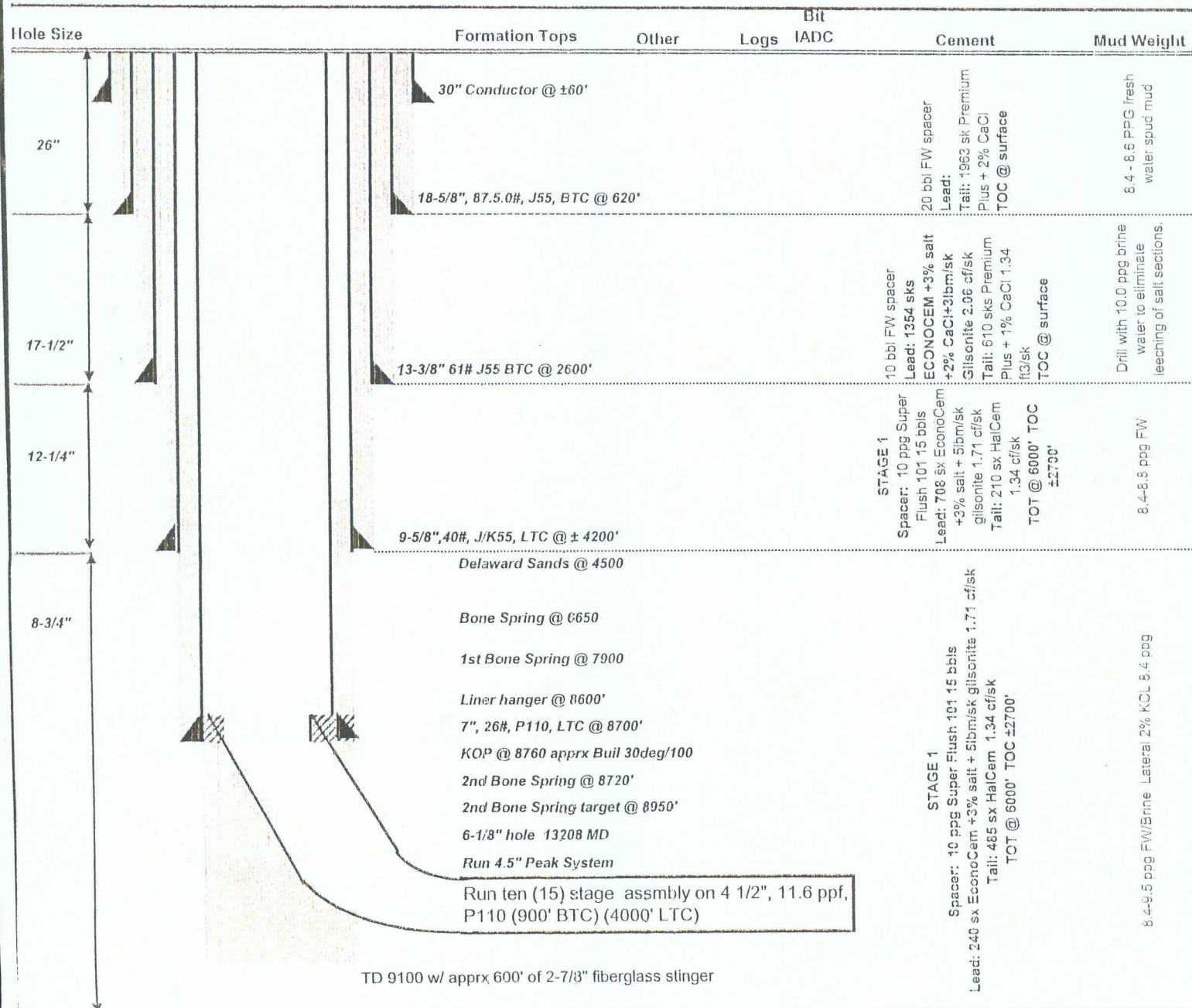
Well: Penny Pincher 21 Fed #2H
Location: Sec 21, 19S-31E
County, State: Eddy County, NM
Surface Location:
Bottomhole Loc:
E-Mail:
Wellhead:

Lse Serial #:
Field:
Objective: 2nd Bone Spring SS
TVD/MD: 9000 / 13208'
Cementing: Halliburton
Mud: MI
Motors:
OH Logs
Rig: Key 880
Offset Wells:

OCC Case No. 14480

CIMAREX ENERGY
Exhibit # 13

Xmas Tree
Tubing: 2 7/8" L80 EUE
Superintendent: Jim Evans
Engineer: Michael Swain



NOTES:

Drill to 9100'. Set 8700' 7" csg w/ ~400' 2-7/8" fiberglass tbg. Drill out w/ 6-1/8" bit to KOP at 8760' and drill curve at 30deg/100', landing at 8950'. Drill to TD at 13208'. Ream hole and run 10 stage open-hole packer system 4-1/2" liner