

# Chaco Energy Co. Wellbore Schematic

**State #1-16**  
 1980' FNL & 1980' FWL (SE NW)  
 Sect 16-20S-48W  
 Kiowa Co, CO  
 McClave Field

Historical Notes

**Drlg/comp:**

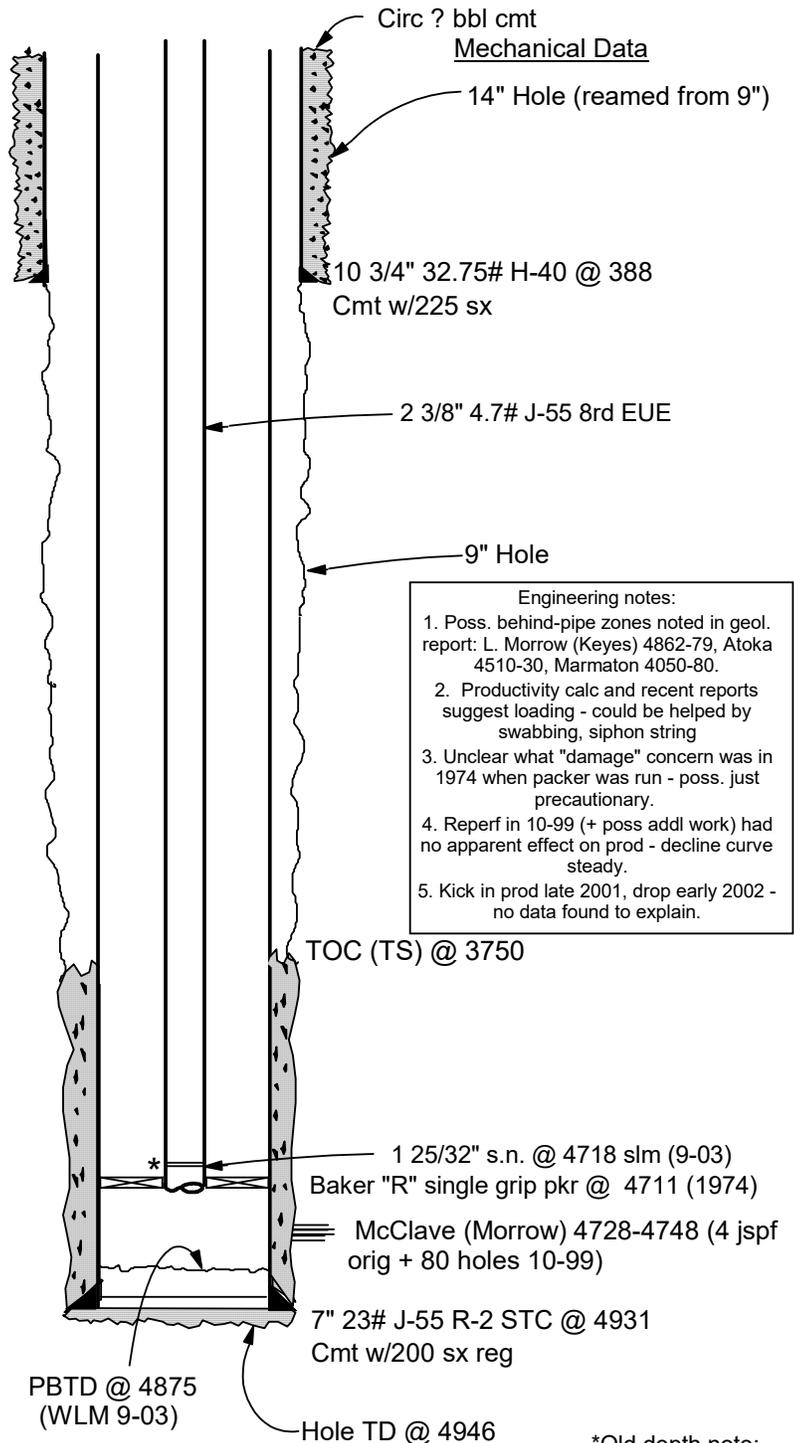
**6-11-59** Spud (Frankfort Oil Co. - Dallas/Amarillo - oper)  
 company tools - Rig #3  
 ff - LC - 200 bbl @ 4058.  
**6-30-59** TD, csg set, w.o. completion with rig over hole.  
**7-1-59** (over rotary) Perf McClave and Howco frac w/20,000 gal  
 diesel (Viso Frac) and 40,000# 20-40 sand + 32 balls, rate=56  
 bpm, STP 1400-1550 psi. Ran tbg, set @ 4733. Tear down  
 rotary.  
 ff - Flow back portion of load, SI for testing.  
**7-17-59** Well finished - AOF=5450 mcf/d (test 2488 mcf/d @ 550  
 psi). 72 hr SITP=731 psi. S.G.=.731.

**Other work, notes:**

**12-17-62** First sales - 1046 mcf/24 hrs.  
**7-30-63** Test - 626 mcf/d @ 518 psi. SITP=663 psi. SICP=548  
 psi.  
**4-15-65** Texas Pacific Operator.  
**6-10-70** BHP run by Wire Line Service Inc.: DW SITP=482 psi,  
 DW SICP=483 psi, ext. SBHP=551 psi, BHT=140 F. Set down  
 @ 4737. No fluid found in hole.  
**4-72** Monthly prod - 8083 mcf (269 mcf/d ave) per prod. report.  
 No packer.  
**9-4-72** Wohlford and Jenkins ran BHP: No pkr, 2" @ 4727,  
 DWSITP= 395 psi (72 hr si), BHP (extrap) = 454 psi, BHT=130 F.  
 No fluid in hole.  
**9-5-72** FBHP run: FBHP= 278 psi, FWHP=197 psi, BHT=139 F.  
**10-72** Monthly prod - 5111 mcf (165 mcf/d ave) per prod. report.  
 No packer.  
**11-72** Monthly prod - 3922 mcf (196 mcf/d ave/20 days) per prod.  
 report.  
**3-73** Install gas unit and 100 bbl tank  
**4-74** RU WSU, kill, tag btm, TOH, ran Mod R single grip pkr, w/2  
 3/8 x 1 25/32" s.n., set pkr @ 4711 "to prevent damage to  
 formation"  
**5-76** Test: 91 mcf/d @ 200 psi.  
**9-80** Sun operator  
**5-82** Dwights printout in file - gas cum 565 mmcf.  
**7-5-82** 1-pt test. SI 280 hrs. SITP=212, SIBHP=245 psi. TD @  
 4783, EOT@4715 (WLM) BHT=142 F.  
**1-83** AFE for prod. eq. replacement  
**11-84** BHP BU run by Tefeller, Inc.: Init rate 78 mcf/d @ 109#  
 psi fwHP/164# fbhp. FSIBHP (115 hrs) 224 psi (195 SITP) - still  
 building. Hit bottom @ 4725 kb, TD w/bar 4793 kb, BHT=146 @  
 4715.  
**3-90** Chg oper from PETX to Anchor Bay  
**3-12-96** Attempt to swab - too much pressure, blew well for 2 hrs  
 press won't drop below 250#. RD, put on line. WJ Luck  
 consultant, Great Bend.  
**10-99** File note: reperforated with 80 shots, was making 600  
 mcf/d/mo, slight increase in prod. Found 850-1000 ft of fluid in  
 hole. Swabbed?  
**4-00** Meter report - 675 mcf for mo. (714 hrs) = 22 mcf/d ave.  
**1-29-02** LT SITP=115 psi  
**2-03** State audit - \$.30 processing fee denied.  
**7-03** Chaco operator.  
**9-03** RU NLS SL unit. 1.888 gr stopped in master valve. Run  
 1.788 fishing tool as g.r., found s.n. @ 4718 slm, TD @ 4875.  
 Ran FBHP - 181 psig, FTP=37 psig, FL @ 2682, T=139 deg. F.

State land

KB = 9' AGL  
 = 3949' ASL



\*Old depth note:  
 BHP tools tagged up  
 @ 4725 kb (probable  
 s.n @ 4710 by tbg  
 meas), bar TD @  
 4793 (11-84)