



P.O. Pipkin #6

Orig. Comp. 11/65

TD = 6315', PBTB = 6280'

Elevations: GL = 5890', KB = 5902'

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1. RU x pull tubing string.
2. TIH x tag for fill. Clean out to PBTB. DO cement to new PBTB at 6300'.
3. Run GR/CCL/CBL from PBTB to surface casing to assure cement isolation above and below new DK pay intervals.
4. Perforate new DK intervals 6254-57', 6279-82', and 6288-98' with 3 1/8" HCP gun, 12.5 g charges on 120 degree phasing at 2 JSPF (EHD = 0.34", Penetration = 13.13"). Correlate new GR to Welex IEL dated 10/26/65.
5. TIH w/ frac string and Halliburton 4 1/2" DTTS packer. Set packer at 6245'.
6. Fracture stimulate new DK pay according to fracture stimulation procedure A. Monitor annular pressure for indication of fracture communication around packer.
7. SI well for 4 hours. Flow back well on 1/4" choke for 8 hours then increase choke size. Flowback well to clean up.
8. Drill out packer x clean out to PBTB.
9. Flow back production stream until stabilized.
10. Land 2 3/8" production string at 6220' +/-.
11. Return well to production. Swab in if necessary.

Note: The purpose of this procedure is to develop additional DK reserves by completing two lower Cubero channel sands. This well is currently unable to produce. Attempts to remediate this situation would generate marginal economics. However, when coupled with the reserve addition work the economics become quite favorable. Log calculations indicate that the two lower Cubero sands are gas productive and pore volume calculations indicate a significant potential reserve target. The effect of depletion is unknown with respect to the two Cubero sands. The presence of hydraulic communication in this area has not been determined. Economics are based on production rates assuming substantial depletion of the Cubero sands pressure. A fracture stimulation will be required to initiate production.

This pay addition is one of three being recommended.

# Amoco Production Company

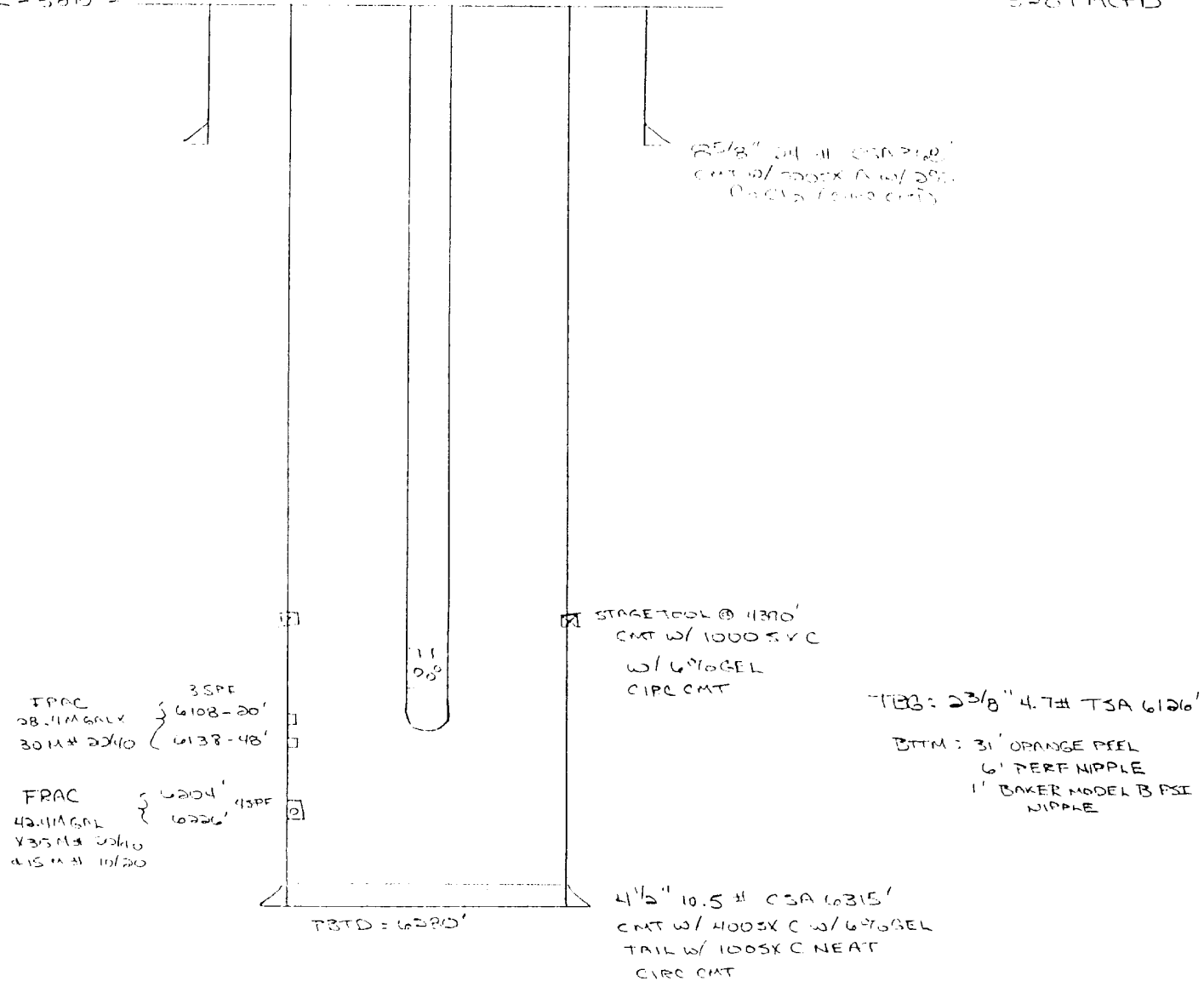
## ENGINEERING CHART

Sheet No \_\_\_\_\_ Of \_\_\_\_\_  
 File \_\_\_\_\_  
 Appn \_\_\_\_\_  
 Date 10/30/95  
 By JLW

SUBJECT P.O. PIPKIN # 6 1010' FSL x 1670' FEL  
Sec 18, T27N-R10W

STATUS: 10/15/65  
 IP: 11/22/65  
3287 MCFD

KB - 5702'  
 GL - 5810'



RPI # 3004511560  
 WELL FAC 985545  
 LEASE: SF 077875

GAS PURCHASER: EPNB  
 GAS METER # 75321  
 APC WI 62.5%