

SUMMARY OF OPERATIONS

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Federal "V" Unit #1

DATE	DESCRIPTION
5-14-66	Pull tubing & RTTS packer, ran 3-7/8" bit on 2 - 3" DCS, casing scraper on 2-3/8" tubing. Drill cement from 7920 to 8050' in 5 hrs. Ran bit to 8070', circ. hole clean. tested casing with 1500# for 30 min. okay, then displaced hole to treated fresh water. SD for night.
5-16-66	Pulled 2-3/8" tubing DC's & bit. Schlumberger perforated 4-1/2" casing in the Cisco at 8,023, 28, 29, 30, 32, 33, 34, 35, 36, 37, & 38 with 1 JSPF total of 11 holes, then ran 2-3/8" tubing with Tuiberson packer to 7980'. Remove BOP, install xmas tree, swab 8 BLW. SD for night, then swab 24 BLW in 2 hrs., swab dry 2 hrs, Dowell then acidized perms with 500 gallons 15% NE acid. BDTP 2950', TTP 2200# Rate 0.2 BPM, ISIP 1800#, 5 min. SIP 1300#, 15 min. SIP 600#, job complete 5/15/66 then swab 32 BLW + 12 BAW in 2 hrs, slight show of gas, 2500' FIH. SD for night. Continue to test.
5-17-66	SI 14 hrs., TP 50#, 3000' FIH. Swab 60 BFW in 9-1/2 hrs. Swabbing from bottom with fair show of gas. SI 12 hrs., TP 50# 1200' FIH.
5-18-66	Swab 10 BFW in 3 hrs, fair show of gas, swabbing from bottom.
5-19-66	Prep to P & A. Down 24 hrs.
5-20-66	Removed tree, inst. BOP, Pull 2-3/8 tbg & Guiberson pkr, ran 156 jts 2-3/8 tbg in hole, SD for nite, prep to spot plug over Cisco Perfs.
5-21-66	Ran 2-3/8 tbg to 8062, Howco spotted 16 sx reg Neet cement from 8062-7887, Job comp noon 5/20/66. Circ hole to mud after plug. Ran Dia-Log jet cutter cut 4 1/2" csg @7627, pulled 22 jts. SD for nite.
5-23-66	Finish pulling & laying down 4 1/2" csg, ran 2-3/8 tbg OE to 7677 Howco spotted 24 sx of Neet cement from 7677-7577, then pulled tbg to 6300, Howco spotted 35 sx Neet cement est top of plug 6200, pulled 2-3/8 tbg to 4800, Howco spotted 35 sx Neet cement, est top of plug @4700, pull tbg to 3300, Howco spotted 34 sx Neet cement, est top of plug @3200, pull tbg, remove all wellhead equipment, spotted 10 sx plug from 25' to surface, inst state marker. Well P&A @4:00 p.m. 5/22/66. Released X-Pert Well Serv Unit @6:00 p.m. 5/22/66. <u>FINAL REPORT.</u>