

WELL RECORD

MWJ Producing Company <small>(COMPANY)</small>	LEASE State "GW"	WELL NO. <u>1</u>
		ELEV. _____ KB _____ THF
FIELD _____	COUNTY <u>Eddy</u>	STATE <u>New Mexico</u>

REPORT DATE	DEPTH	REMARKS
8/21/79	PBTD 4755'	WORKOVER-PLUG BACK MI RU PU. Blew tubing down. Killed well W/60 Bbls. produced water. Removed well head assembly. Released packer and installed BOP. Pulled and laid down 60 joints 2 7/8" tubing. Closed well in for night.
8/22/79		Pulled and laid down 115 jts. tubing. Pulled and stood up 144 jts. tubing, cross-over and 4 1/2" packer. Removed BOP and 4 1/2" wellhead. RU McCollough and ran and set Bridge Plug at 9550'. Dumped 35' of cement on top. Welded on Lift Sub to 4 1/2" casing. RU F.C. Stickney Company and worked on casing for 3 hours. Was stuck at 4800'. Shut down for night.
8/23/79		Worked and freed-up casing at around 8300'. McCullough ran free point and found casing free at 8,000'. Ran charge to cut off at 8,000'. Charge failed to fire. Attempted to run 2nd. charge and it failed to go past 4344'. POOH and removed charge. Ran sinker bar and pushed charge to 8100'. McCullough tools were bad so RD McCullough and F.C. Stickney ran charge and cut pipe at 8016'. Picked up on pipe to 160,000 lbs. and broke weld on 4 1/2" casing. Dropped casing. Ran 4 1/2" drill collar and spear W/grapple for 4 1/2" casing. Pulled casing up above surface 16'. Prep to run 1st. plug. Shut down for nite.
8/24/79		Halliburton pumped 50 bbls. formation water and spotted 50 sack cement plug at 8,000'. Plugged casing and pulled 248 jts. 4 1/2" casing. Ran 200 jts. 2 7/8" tubing and Halliburton displaced with 40 bbls. formation water. Shut down for night.
8/25/79		Ran 67 jts. 2 7/8" tubing and With tubing at 8,000' HOWCO pumped 30 bbls. formation water and 20 bbls. fresh water. Spotted 50 sack plug of Class H with formation water, plus 1 sack Jel per 4 bbls. Pulled and laid down 48 jts. 2 7/8" tubing, and with tubing at 6511' HOWCO pumped 70 bbls. formation water and had 300 psi. Spotted 50 sack plug and displaced W/10# brine W/1 sack Jel per 4 bbls. OK. Pulled 53 jts. and with tubing at 4967.24' HOWCO spotted 50 sx plug and displaced with 10# brine plus 1 sx. Jel per 4 bbls. Pulled remaining 2 7/8" tubing. Ran 4 1/2" casing with HOWCO cement guide shoe on bottom and insert float in top of 1st. jt. (Centralizers on top of the following joints: 1,4,7,10,13,16,19,22,25,28,31,34, 37,40,43.) 149 jts. total and with collar 4' below KB, HOWCO pumped 100 bbls. formation water and 10 bbls. fresh water. Cemented csg. with 300 sacks Class C, 50-50 poz-mix "A". Pumped plug down with fresh water. Bumped plug and check float - OK. 7:30 PM MST. Installed 4 1/2" slips and rigged down F. C. Stickney and WOC.
8/26/79		Ran temp. Survey, top of cement behind 4 1/2" casing at 3610' and plug back TD 4755'.