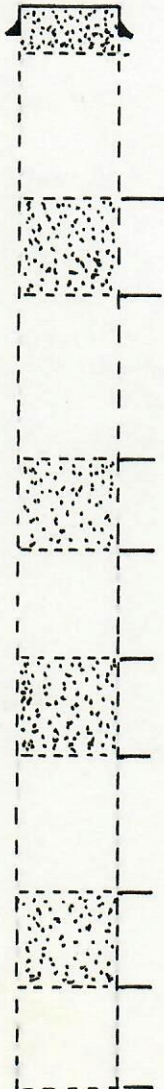


Kritsas #2 Well

Hole plugged with 5 cement plugs (147 sx. cement) with calculated total fillup of 485'. Interval between plugs filled with heavy mud of not less than 12.4# per gal wt.



Top of well capped with steel plate welded to casing. Surface casing (55' of 8-5/8") filled with cement and bottom of surface plug at 85' depth. 27 sx. plug

30 sx plug from 200' to 300'. Checked by tubing after setting 40 hours and found top at 250' depth.

30 sx plug from 470' to 570'.

30 sx plug from 680' to 780'.

30 sx plug from 920' to 1020'.

After killing with mud, bottom of hole filled back up from measured T.D. of 1130' to 1035' depth.  
T.D. 1130'.



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Kritsas #2  
Rio Blanco Co., Colorado

Oct. 22, 1969 Pulled old cable tool unit off well and cleaned up location. Moved pulling unit, tubing and mud to location. Spotted unit.

Oct. 23, 1969 Re-set pulling unit. Was low on back. Ground very soft. Rigged up and set all guys. Set mud and water tanks. Mixed 25 sx of mud. Repaired pump.

Oct. 24, 1969 Finished going thru pump. Mixed 100 bbls of 10.3#/gal, 55 vis mud. Cut off old head from well. Cleaned lead wool out of 8-5/8" collar threads on top of surface csg. Put 8-5/8" X 5 1/2" swadge into 8-5/8" collar and made up tight. Tried to put 5 1/2" X 2" swadge into 5 1/2" collar but could not. Too high a water volume.

Oct. 25, 1969 Built 5 1/2" to 6" swadge and set on 6" gate valve. Left valve open and screwed into 5 1/2" collar. Shut 6" gate and put 5 1/2" Ell on top to carry water away from head. Opened gate valve and let well flow. Welded straps on swadge and 8-5/8" collar and laid bead around top of collar. Sealed leaks. Pressure shut in 50 psi. Pumped 80 bbls of 10.8#/gal mud to well. Well went on vacuum. Ran weight on measuring line and found bottom at 1130 ft. depth. Well was dead for about 30 min. then started to flow back. Flowed back estimated 30 bbls. before starting to turn to water. Shut well in. Mixed 20 bbls. of 11.1# mud and pumped to well. Shut in.

Oct. 26, 1969 Well had slight pressure. Pumped 25 bbls of 10.5# mud to well. Still would flow back. Shut in and mixed mud. Mixed 50 bbls to 12+#/gal. Left well shut in.

Oct. 27, 1969 Well had slight pressure on head. Mixed 100 bbls of 12.4# mud of 60 to 70 vis. Mixed 15 bbls of 13.8#/gal mud, vis 70 and pumped to well followed by 50 bbls of 12.4# mud. Fluid level at 150 ft. after shut down. Ran 2-3/8" tubing to 1035' depth. Appeared to be soft and sticky at that depth. Probably barites that had settled out of first mud pumped in and cut by the salt water. Pulled tubing to 1020' depth. Mixed and displaced 30 sx. plug of 14.2#/gal cement from 1020' to 920' depth. Pulled tubing to 780' depth and mixed and displaced 30 sx. plug of 14.7#/gal cement from 780 to 680' depth. Pulled tubing to 570' depth and mixed and displaced 30 sx. plug of 14.5#/gal cement from 570' to 470'. Pulled tubing to 300' depth and mixed and displaced 30 sx. plug of 13.8#/gal cement from 300' to 200'. Pulled tubing out of hole. Fluid level at 70' depth.

Oct. 28, 1969 Shut down. W.O.C.

Oct. 29, 1969 Well dead. Picked up 2-3/8" tubing and ran in hole. Found top of cement plug at 250' depth. Plug hard and solid. Pulled tubing to 85' depth. Mixed and displaced 27 sx cement plug from 85' depth to surface. Pulled tubing. Top of cement at 3' depth after pulling tubing.





Kritsas #2 (cont.)

Oct. 30, 1969 Shut down. W.O.C.

Oct. 31, 1969 Shut down. W.O.C.

Nov. 1, 1969 Top of cement plug at 5 ft. depth. Solid.  
Cut off 8-5/8" casing collar. Filled rest of casing (approx.  
3 1/2 ft.) with cement and welded on top plate. Rigged pulling  
unit down.

Nov. 4, 1969 Cleaned up location and covered old cable and  
junk. Plugged and Abandoned

