

Wates Petroleum Corporation

Wright JA No. 4

Section 34-T18S-R26E

Sandoz County, NM - Attachment C-103 dated 5-28-79 (Continued)

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WIH w/Guiberson Uni VI packer on 2-7/8" tubing, set packer at 5384' and treated perforations w/1500 gallons 15% DS-30 acid w/ball sealers. Swabbed back formation water. TD 6040'; PBTD 5750'. Unloaded hole. WIH and reset RBP at 5384' and perforated w/Casing Gun on Wireline 5320-30' w/10 .50" holes (1 spf). Reset Guiberson packer at 5300' and treated perforations w/1000 gallons 20% DS-30 acid. Swabbed a trace of gas TSTM. Moved RBP to 5313' and perforated 5294-5301' w/8 .34" holes (1 spf). Swbd and had show of gas. Treated perforations w/1000 gallons 20% DS-30 acid. Swabbed well dry w/small show of gas. POH. WIH and set RBP at 4084'. RIH w/Guiberson Uni VI packer on 2-7/8" tubing set packer at 3960'. Perforated 3994½-4054' w/12 .50" holes as follows: 3994½, 4008, 15, 27, 33, 36, 40, 44, 46, 48, 51 and 54'. (1shot at each point). Treated perforations w/1500 gallons 20% DS-30 acid w/ball sealers. Swabbed back salt water. Moved RBP to 3954' and perforated 3707-15' w/16 .34" holes (2 spf). Treated w/1500 gallons 20% DS-30 acid. Swabbed back w/good show of oil. POH w/tubing and RBP. WBIH and set CIBP at 3800'. Dumped 35' of cement on top of plug. WOC. WIH and set RBP to 3000' and perforated w/Casing Gun on Wireline 2845- 2967' w/20 .50" holes (1 shot at each point) as follows: 2845, 56, 61, 77, 80, 95, 2902, 04, 08, 27, 29, 31, 34, 37, 41, 43, 49, 54, 57 and 67'. Sand frac'd w/73000 gallons gelled water, 4000 gallons 15% regular acid, 66000 gallons gelled 1% KCL water. 95000# sand, 20000# 100 mesh and 75000# 20-40 sand. TD 6040'; PBTD 3765'. Prep to install pumping equipment.

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5-29-79