



GEOLOGICAL DATA AND DRILLING AND COMPLETION PROCEDURE

FORMATION OR DATE	TOP-DEPTH INTERVAL	REMARKS OR DESCRIPTION AND RESULTS OF WORK
		<u>FORMATION TOPS</u> Dakota 6319 Morrison 6443 Entrada 7083 Carmel 7244 Nuggett 7275 Chinle 7843 Shinarump 8001 Moenkopi 8055 Weber 8697 Mississippian 8709 Total Depth 9143
		<u>CORES</u> Core No. 1 Zone: 8773-8815' Cut 42', Recovered 41' Description: 8773-8774 - white silty ss, fine gr. well sorted, tite, no show 8774-8814 - interbedded ss and siltstone, orange to bright red with mica flakes, some coarse grains, silty, red and brown with mica, tite, no show Core No. 2 Zone: 8815'-8874' Cut 59', recovered 57' Description: Interbedded siltstone and ss with some dk brn. sh. parting, ss orange to red br. micaceous with some large grains, some sl conglomerate siltstone, red and brn color, some green and calc, all tite, no show Core No. 3 Zone: 8874'-8918' Cut 44', Recovered 0' Core No. 4 Zone: 8922'-8980' Cut 58' Recovered 53' Description: Interbedded siltstone, sh and some fine gr. ss red and brn with some gran ss and siltstone, sh is dk brn with some med grn ss Also biotite and muscovite Core No. 5 Zone: 8981'-8998' Cut 17' Recovered 16½' Description: Siltstone, red with some purple, some thin dk brn sh partings. No show
		<u>DRILL STEM TESTS</u> DST No. 1 Date: 4-1-65 Zone: 6835'-6940' (Dual packers set at 6830' and 6835') Formation: Morrison Recovery: Tool opened for a 10 minute first flow with a weak blow. Shut-in 30 minutes. Tool reopened with very weak blow-remaining same throughout test. No gas to surface IHP: 3415.9 FFP: 38.2 ISIP: 229.4 FSIP: 229.4 IFP: 38.2 FHSP 3415.9 DST No. 2 Mis-run DST No. 3 Date: 5-3-65 Zone: 8690-8786 Formation: Weber Recovery: Tool opened 10 minutes with weak blow. Shut-in 60 minutes. Tool reopened for 1½ hours, No blow Picked up tool and reset 8671' to 8767. Opened tool with weak blow for 15 minutes, left tool open for 2 hours. Couldn't rotate tool for FSIP. Recovered 390' of drilling mud. No show WELL Govt. Erving Wolf "A" #1 FIELD Wildcat AREA South Rangely Prospect



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	DST No. 3	(Continued) IHMP: 4530 psi FHMP: 4551 psi ISIP: 2242 psi FFP: 147 psi IFP: 106 psi TEMP: 186° F <u>SCHLUMBERGER FORMATION TESTER</u> FIT No. 1 Test Depth: 8704' Formation: Weber Recovery: 60 cc mud filtrate, no show oil or gas, Formation very tight ISIP: 0 psi ISI Time: 4 minutes Sampler Press: 0 psi Sample Time: 60 minutes FSIP: 0 psi FSI Time: 21 minutes FIT No. 2 Test Depth: 6525' Formation: Morrison Recovery: 20,000 cc water, probably mud filtrate, no show oil or gas ISIP: 2625 psi Sampler Press: 0, built up to 2650 at end of flow period FSIP: 2750 psi ISITime: 9.5 minutes Sample Time: 76 minutes FSITime: 4 minutes FIT No. 3 Test Depth: 6420' Formation: Dakota Recovery: 2200 cc water, probably mud filtrate, no show oil or gas. Low permeability ISIP: 2625 psi ISITime: 46 minutes Sample Press: 0 psi Sample Time: 60 minutes FSIP: 2650 psi FSI Time: 38 minutes <u>PLUGGING RECORD</u> Plug No. 1 - 8750'-8650' 50 sx reg. cement w/2% gel Plug No. 2 - 8000'-7950' 50 sx reg. Cement w/2% gel Plug No. 3 - 7100'-7000' 50 sx reg. cement w/2% gel Plug No. 4 - 6480'-6270' 100 sx reg. cement w/2% gel Plug No. 5 - 1630'-1530' 50 sx reg cement w/2% gel <u>Set 10 sx reg cement plug at surface with well marker</u>