STATE "AZ" NO. 1

DRILL STEM TESTS

DST No. 1 - 5498-5591 (93') San Andres. Tool open 40 mins., TC 1", BC 5/8", tool opened with no blow-bypassed tool twice, still no blow. No air or gas to surface. Recovered 2' water cut oil below circulating sub. IFP 20#, FFP 20#, 30 min SIP 280#, MCP 2400#.

DST No. 2 - 7380-7454 (74') Clearfork. Tool open 2 hrs., died in 1 hr. 40 mins. after opening with weak blow. TC 1", BC 5/8", air immediately-no gas. Recovered 40' drlg. fluid & 1 gallen oil plus 360' salt water (4" drill pipe) oil gravity 24 deg. IFP 195#, FFP 195#, SIP 685#, MCP 3170#, MCP out 3145#.

DST No. 3 - 11,202-11,236' (34') Hueco, TC 1", BC 5/8". Tool open 25 mins., 1000' water blanket. Tool opened w/very weak blow, died immediately, bypassed tool, opened with weak blow, died in 7 mins., packer failed. Rec. in 4" drill pipe 819' slightly mud cut water blanket, 181' mud and gas cut water blanket, and 1214' gas cut drlg. mud. SFP 0#, IFP 505#, FFP 505#, SIP 505#, MCP in 5170#, MCP out 5170#.

DST No. 4 - 11,474-11,505' (31') Penn. Tool open 2 hrs., TC 1", BC 5/8", 1000' water blanket, tool opened w/weak blow, continued weak throughout test. Rec. in 4" drill pipe 273' water blanket, 364' gas cut water blanket, 363' mud and gas cut water blanket plus 427' salt water. SFP 0#, IFP 520#, FFP 740#, 30 min SIP 3320#, MCP in 5300#, MCP out 5260#.

DST No. 5 - 13,036-13,074 (38') Devonian, tool open 1 hr., TC 1", BC 5/8" water blanket 1000', air immediately, tool opened w/weak blow, died in 1½ mins. Rec. 1000' water blanket & 6' drlg. mud w/trace oil in 4" drill pipe. IFP 490#, FFP 500#, 30 min SIP 780#, MCP in 6200#, MCP out 6160#.

DST No. 6 - 13,078-13,139' (61') Devonian, tool open 1 hr., TC 1", BC 5/8", water blanket 1025', tool opened w/strong blow, died in 55 mins. Rec. 11,995' fluid being 744' fresh water blanket, 1116' heavy gas cut & slightly fresh water cut mud, 465' mud cut slightly salty water, 9670' salt water slightly sulfur cut. IFP 4485#, FFP 5405#, 30 min SIP 5405#, MCP in 6130#, MCP out 6130#.

STATE MALE MI. 1.

BRILL STEM DESTS

FOT No. 1 - MASS-5591 (931) Can Andres. Wool open 40 mins., TO 15, MO M/SO, bool opened with no blow-hypessed tool twice, still no blow. No air or ens to our-face. Recovered 21 water out oil balow sirculating sub. IFP 206, NIC 208, 30 st. SIP 2800, NOP MOOF.

(2) No. 2 - 7380-7454 (74*) Clearfork. Tool open 2 bro., died in 1 cl. 20 Lins. Alter opening with weak blow. TO 1°, 90 5/8°, air invediately-no sas. Sconvered 40' drig. (Indd & 1 gallon oil plus 360' salt water (4° driil pupe) oil wronity 24 deg. The 1952, MP 1952, SIP 6852, MCF 31704, 10 mb 31637.

For No. 4 - 11,202-11,2551 (361) shoee, TC 10, TC 5/34. The open 25 dias., Level water blanket. Tool opened w/very weak blow, 61ed immediately, bypresed tool, opened with weak blow, died in 7 mins., packer failed. Here, 13 is Grill pipe 2191 slightly mud out water blanket, 1311 mud and gas out water blanket, and 12141 gas out drig. mud. SFP 00, IFP 5050, FSP 5050, SLV 5056, SCP in 52706, MCP out 51706.

667 30. L = 11,47 L-11,505; (31') Penn. Tool open 2 hrs., TO 1", TO 5/84, 1067; Mater blanket, tool opened w/weak blow, continued weak throughout test. Sec. in 4" drill pipe 273; mater blanket, 364; gas cut water clanket, 363; mush and gas sut water blanket plus 427; salt water. SFP 04, TFP 5206, FPP 740%, Multi algo 3320%, MOP in 5300%, MOP out 5260%.

SET To. 5 - 13,036-13,074 (294) Heromian, tool open 1 hr., To 14, No 5789 we ter finder finder 1000', air immediately, tool opened wheek blow, died in 14 sine. See finder blanket & of drig, and wither old in 4° drill pipe. IFP 4000, ger 5000, 90 min SiF 930%, MOP in 6200%, MOP out 61600.

DOT #0. 6 - 13,078-13,139! (61!) Devonian, tool open h hr., TO 1', TO 7', TO 7',