

- 7-26-73 - (continued) DST # 5 straddle test, 10,628-10,679'. Tool opened w/weak blow increasing to good blow in 2 mins. Put on $\frac{1}{4}$ " choke to pit, good blow continuing with no surface pressure. Initial opening 10 mins. SI tool 1 hr. Reopened tool $1\frac{1}{2}$ hrs. Put on choke to pit after 10 mins. w/10# surface pressure, flow rate 14.7 MCF/D. Decreasing after 50 mins. on $\frac{1}{4}$ " ck. to 5# surface pressure, 7.4 MCF/day. GTS in 40 mins. on second opening (50 min. total). Burned flare at end of blooie line for remainder of test. SI 3 hrs. IHP 5125, 10 min. IPF & FPF - 95, ISIP 2208 after 60 mins., IFP 95, FFP 95 after 90 mins., FSIP 3600 after 180 mins., FHP 5125.

DST # 6 straddle test, 5589-5640'. Initial opening 30 mins. Tool opened w/very good blow alternately increasing and decreasing. GTS in 5 mins. w/flare at end of blooie line. Change in gas odor after 20 mins. SI 60 mins. Reopened tool 2 hrs. w/good blow throughout on $\frac{1}{4}$ " ck. No surface pressure, continued flare. SI 4 hrs. Flare went out 2 hrs. after shut in. IHP 2776, IPF 379, FPF 631 (30 mins.), ISIP 2050 (1 hr.), IFP 631, FFP 1009, FSIP 1798 & building, FHP 2650. After 4 hrs. shut in, tool was leaking. Pulled test tool, respaced packers. Rec. 2300' of total fluid, top 850' very slightly oil & gas cut drlg. mud, 1090' very slightly oil & gas cut drlg. mud with trace of water, 360' of heavy viscous oil and drlg. mud emulsion.

- 7-27 - DST # 7, 5250-5415'. Tool open initially for 15 mins. w/very weak blow increasing to dead in 10 mins. Left open 120 mins., shut in 4 hrs., recovered 30' drlg. mud. IHP 2650, IPF 63, ISIP 95, IFP 63, FFP 63, FSIP 95, FHP 2650.

Laid down test tool, picked up drill pipe, now going in hole opened ended to 11,100'. Preparing to circulate.

- 7-28 - T.D. 11,259'. Spent $4\frac{1}{2}$ hrs. running drill pipe in hole, $4\frac{1}{2}$ hrs. circ. mud, and 12 hrs. plugging well as follows:

<u>SACKS</u>	<u>TYPE</u>	<u>TOP</u>	<u>BOTTOM</u>
30	Class "C"	10,950'	11,050'
35	"	10,670'	10,770'
55	"	9,200'	9,350'
35	"	7,700'	7,800'
50	"	5,550'	5,700'
35	"	4,100'	4,200'
45	"	2,900'	3,050'

Stripped B.O.P. stack and heads.

- 7-29 - Cut off wellhead and set 10 sx. cement plug in top of casing. Welded on steel plate, set rig out, now shut down on move out due to rain. Final Report.

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