

DRILL STEM TEST

DST # 1 ASSEMBLY Halliburton Dual Pkr Rathole Test Assy
 WATER CUSHION None
 TEST INTERVAL 10550 - 10285 FORMATION U. & L. Ranger Lake
 PACKERS AT 10280, 10285 CHOKES-TOP Bucket BTM 3/4"

FLOW DATA

TIME PERIOD	MINUTES	Top / Btm PRESSURES (PSI)	Top / Btm
FIRST FLOW	<u>30</u>	INITIAL <u>86 / 222</u>	FINAL <u>129 / 222</u>
ISIP	<u>90</u>	<u>2499 / 2662</u>	
SECOND FLOW	<u>35</u>	INITIAL <u>129 / 222</u>	FINAL <u>150 / 266</u>
FCIP	<u>120</u>	<u>2369 / 2485</u>	
HYDROSTATIC PRESSURES		INITIAL <u>5139 / 5303</u>	FINAL <u>5139 / 5303</u>
DATA FROM RECORDER AT <u>10267 & 10547</u> FT.			BHT <u>162</u> °F

RECOVERY DATA

INITIAL BLOW 1/4" in bucket & very slight @ SE. No blow on 2nd flow.
 GAS TO SURFACE IN 0 MIN. OIL TO SURFACE IN — MIN. WATER ANALYSIS 53889 PPM CI

FLUID RECOVERY

260 FT OF GCM
 _____ FT OF _____
 _____ FT OF _____

GAS FLOW - MCF/D

IN _____ MIN., FTP _____	RATE _____
IN _____ MIN., FTP _____	RATE _____
IN _____ MIN., FTP _____	RATE _____
IN _____ MIN., FTP _____	RATE _____

REMARKS Sampler: 15 psi & 2200cc GCM w/ trace oil. Layer of clear water on top of sampler.

Set pkr's. Opened tools. Tools slipped down hole & Closed tools.
Re-opened tools. Had 1/4" blow in bucket.

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RECEIVED

DEC 10 1989

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HOBBS OFFICE