

2-12-82---

DST #3 from 3858' , 3974'

Tool open w/very very weak blow -  $\frac{1}{4}$ " to  $\frac{1}{2}$ " down in bucket, tool open 15", tool closed 65". Tool reopened w/no blow - 4 bubbles. Cycled tool - same results. Tool closed 120".

SAMPLER RECOVERY: 2000 cc rat hole mud.

RECOVERED: 105' drilling fluid - cut brine.

	<u>BOTTOM RECORDER</u> <u>24 hr clock</u>	<u>TOP RECORDER</u> <u>48 hr clock</u>
IHP	1926	1970
IPFP	27	81
FPFP 15"	27	81
ISIP 65"	27	81
IFP	40	81
FFP 40"	67	81
FSIP 120"	81	108
FHP	1912	135
		1956

BHT 88° F.

2-14-82—DST #4 from 4427' to 4560'. Opened tool with very very weak blow  $\frac{1}{4}$ " down in bucket w/no increase at end of 15". Tool opened 15", tool closed 60". Second opening 60". Tool opened w/very very weak blow  $\frac{1}{2}$ " in bucket increasing to 3" down in bucket at 3" gradually decreasing to no blow in 25" - dead. Tool closed 2 hrs.

RECOVERED: 30' rat hole mud - brine water.

SAMPLER RECOVERY: 500 cc brine, .276 cu.ft/gas, at 30#.

	<u>TOP RECORDER</u> <u>24 hr clock</u>
IHP	2030
IPFP	16
FPFP	27
ISIP	67
IFP	27
FFP	27
FSIP	94
FHP	2070

BHT 118° F

2-15-82—Drlg @ 4789' in lime 30'/hr. Made 185' in 24 hrs. Bit #3 F-47 7-7/8" w/10,10,10 jets made 1794' in 56½ hrs. SS #2 in 56½ hrs. Drilling w/cut brine, MW 9.3, pH 10, PP 2000, 60 SPM, 50,000#, Rotary 56 RPM.  
Time: 1-3/4 hrs TOH, 4 hrs circ for logs, 6½ hrs rigged up and ran open hole logs @ 4695', 1-3/4 hrs waiting on orders, 2½ hrs TIH to drill ahead, ¼ hr TOTCO, 6½ hrs drilling.

NOTE: 60' correction.