

SAMUEL GARY JR. AND ASSOCIATES

LEASE : WOOLFOLK

WELL NO. : 26-13

TEST NO. : 1

TICKET NO. 00885200
13-AUG-90
PRATT.

LEGAL LOCATION LEASE NAME	WOOLFOLK	WELL NO.	26-13	TEST NO.	1	TESTED INTERVAL	6246.0 - 6287.0	LEASE OWNER / COMPANY NAME	SAMUEL GARY JR. AND ASSOCIATES
SEC. - TWP. - RNS.	26-34S-20W								
FIELD AREA									
COUNTY	COMANCHE	STATE	KANSAS						
									SM

EQUIPMENT & HOLE DATA

FORMATION TESTED: VIOLA

NET PAY (ft): _____

GROSS TESTED FOOTAGE: 41.0

ALL DEPTHS MEASURED FROM: KELLY BUSHING

CASING PERFS. (ft): _____

HOLE OR CASING SIZE (in): 7.875

ELEVATION (ft): 1736.0

TOTAL DEPTH (ft): 6600.0

PACKER DEPTH(S) (ft): 6240, 6246, 6287, 6293

FINAL SURFACE CHOKE (in): _____

BOTTOM HOLE CHOKE (in): 0.750

MUD WEIGHT (lb/gal): 8.80

MUD VISCOSITY (sec): 46

ESTIMATED HOLE TEMP. (°F): _____

ACTUAL HOLE TEMP. (°F): 130 @ _____ ft

TICKET NUMBER: 00885200

DATE: 8-7-90 TEST NO: 1

TYPE DST: OFF BTM STRADDLE

FIELD CAMP:
PRATT

TESTER: L.R. PARKER
F. SNYDER

WITNESS: R. SINKBEIL

DRILLING CONTRACTOR:
TRIAD DRILLING #19

FLUID PROPERTIES FOR RECOVERED MUD & WATER

SOURCE	RESISTIVITY	CHLORIDES
<u>TOP RECOVERY</u>	_____ @ _____ °F	<u>6780</u> ppm
<u>BOTTOM RECOVERY</u>	_____ @ _____ °F	<u>8475</u> ppm
_____	_____ @ _____ °F	_____ ppm
_____	_____ @ _____ °F	_____ ppm
_____	_____ @ _____ °F	_____ ppm
_____	_____ @ _____ °F	_____ ppm

SAMPLER DATA

Psig AT SURFACE: 18.5

cu.ft. OF GAS: 0.003

cc OF OIL: _____

cc OF WATER: _____

cc OF MUD: 2250.0

TOTAL LIQUID cc: 2250.0

HYDROCARBON PROPERTIES

OIL GRAVITY (°API): _____ @ _____ °F

GAS/OIL RATIO (cu.ft. per bbl): _____

GAS GRAVITY: _____

CUSHION DATA

TYPE	AMOUNT	WEIGHT
_____	_____	_____
_____	_____	_____

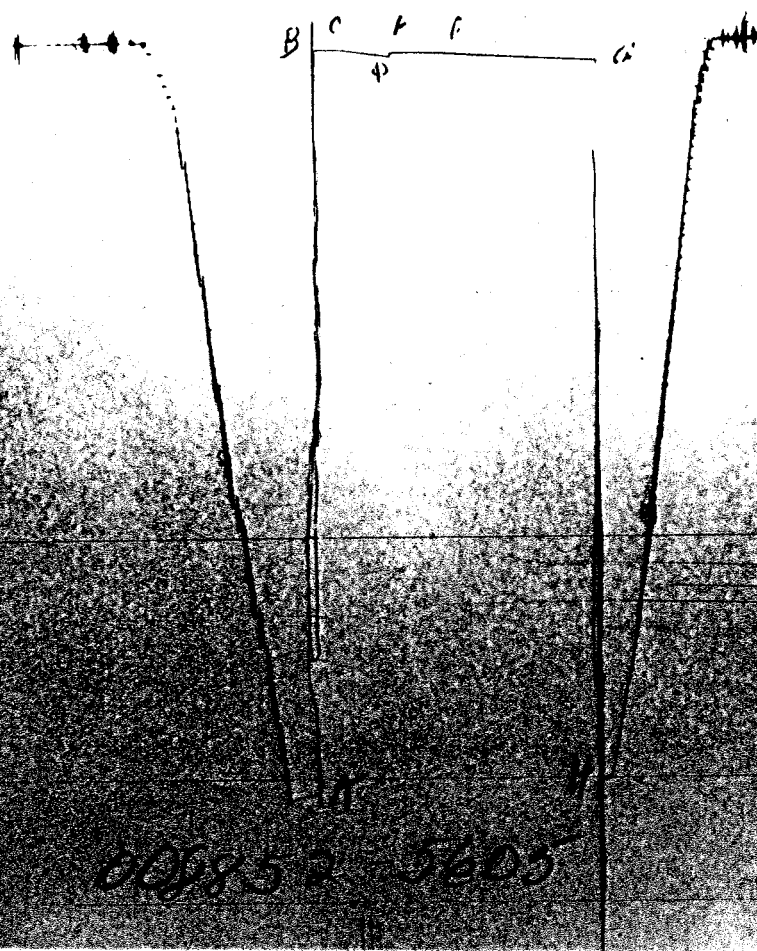
RECOVERED :

90 FEET OF DRILLING MUD

MEASURED FROM
TESTER VALVE

REMARKS :

-----TIGHT HOLE INFORMATION-----



00850 5605

3500K

GAUGE NO: 5605 DEPTH: 6224.0 BLANKED OFF: NO HOUR OF CLOCK: 24

ID	DESCRIPTION	PRESSURE		TIME		TYPE
		REPORTED	CALCULATED	REPORTED	CALCULATED	
A	INITIAL HYDROSTATIC		3059.0			
B	INITIAL FIRST FLOW		32.6			
C	FINAL FIRST FLOW		32.6	30.0	30.0	F
C	INITIAL FIRST CLOSED-IN		32.6			
D	FINAL FIRST CLOSED-IN		56.9	60.0	60.0	C
E	INITIAL SECOND FLOW		46.5			
F	FINAL SECOND FLOW		42.9	60.0	60.0	F
F	INITIAL SECOND CLOSED-IN		42.9			
G	FINAL SECOND CLOSED-IN		76.3	180.0	180.0	C
H	FINAL HYDROSTATIC		3000.2			
I	HYDROSTATIC RELEASE					

TYPE & SIZE MEASURING DEVICE : _____

TICKET NO : 00885200

TIME	CHOKE SIZE	SURFACE PRESSURE PSI	GAS RATE MCF	LIQUID RATE BPD	REMARKS
8-6-90					
1600					CALLED OUT
2200					ON LOCATION
8-7-90					
0545					PICKED UP TOOL
0715					TOOL IN TABLE
0725					TOOL THROUGH TABLE
1041					ON BOTTOM, HOOK SET
1045	BH				OPENED TOOL, 1/4" BLOW
					THROUGHOUT 1ST PERIOD
1115	BH				CLOSED TOOL
1215	BH				REOPENED TOOL WITH WEAK BLOW
					OF 1/8". REMAINED STEADY
					THROUGHOUT 2ND PERIOD
1315	BH				CLOSED TOOL
1615	BH				OFF BOTTOM
1830					TOOL IN TABLE