KLABZUBA OPERATING COMPANY

LEASE : WHITE

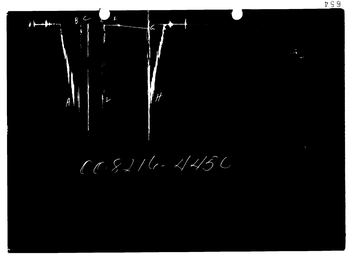
WELL NO.: 3

TEST NO.: 1

TICKET NO. 00821600
29-JAN-93
HOBBS

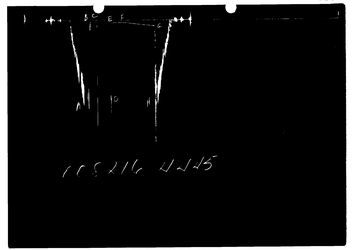
DST REPORT PRODUCED BY HRS
A DIVISION OF HALLIBURTON COMPANY

LEASE NAME: WHITE	LEASE NO.	WELL NO. 3	TEST NO. 1
FIELD: BRUSH TRACK (DEVONIAN)	COUNTY: CHAVES	STATE: NEW MEXICO	
2144.0 - 2181.0		KLABZUBA OPERATING COMPANY	



GAUGE NO: 4450 DEPTH: 2144.0 BLANKED OFF: NO HOUR OF CLOCK: 24

ID	DESCRIPTION	PRESSURE REPORTED	PRESSURE CALCULATED	TIME REPORTED	TIME CALCULATED	TYPE
A	INITIAL HYDROSTATIC	1011	1068.1			
B	INITIAL FIRST FLOW	10	14.6	30.0	30.0	F
C	FINAL FIRST FLOW	10	14.0			
C	INITIAL FIRST CLOSED-IN	10	14.0	68.0	68.0	C
D	FINAL FIRST CLOSED-IN	1021	1079.2			
E	INITIAL SECOND FLOW	10	14.1	61.0	61.0	F
F	FINAL SECOND FLOW	19	17.3			
F	INITIAL SECOND CLOSED-IN	19	17.3	127.0	127.0	C
G	FINAL SECOND CLOSED-IN	57	64.8			
H	FINAL HYDROSTATIC	1002	1075.1			



GAUGE NO: 4445 DEPTH: 2184.0 BLANKED OFF: YES HOUR OF CLOCK: 24

ID	DESCRIPTION	PRESSURE REPORTED	PRESSURE CALCULATED	TIME REPORTED	TIME CALCULATED	TYPE
A	INITIAL HYDROSTATIC	1116	1080.5			
B	INITIAL FIRST FLOW	20	24.9	30.0	30.0	F
C	FINAL FIRST FLOW	20	31.4			
C	INITIAL FIRST CLOSED-IN	20	31.4	68.0	68.0	C
D	FINAL FIRST CLOSED-IN	1126	1092.2			
E	INITIAL SECOND FLOW	30	44.4	61.0	61.0	F
F	FINAL SECOND FLOW	39	36.3			
F	INITIAL SECOND CLOSED-IN	39	36.3	127.0	127.0	C
G	FINAL SECOND CLOSED-IN	79	82.3			
H	FINAL HYDROSTATIC	1106	1089.7			

EQUIPMENT & HOLE DATA

FORMATION TESTED: SAN ANDRES
NET PAY (ft): 21.0
GROSS TESTED FOOTAGE: 25.0
ALL DEPTHS MEASURED FROM: KELLY BUSHING
CASING PERFS. (ft):
HOLE OR CASING SIZE (in): 7.875
ELEVATION (ft): 3756.0 KELLY BUSHING
TOTAL DEPTH (ft): 2187.0
PACKER DEPTH(S) (ft): 2157, 2162
FINAL SURFACE CHOKE (in):
BOTTOM HOLE CHOKE (in): 0.750
MUD WEIGHT (lb/gal): 9.70
MUD VISCOSITY (sec): 29
ESTIMATED HOLE TEMP. (°F):
ACTUAL HOLE TEMP. (°F): 80.0 @ 2193.0 ft

TICKET NUMBER: 00821600
DATE: 01-24-93 TEST NO: 1
TYPE DST: OPEN HOLE
FIELD CAMP: HOBBS
TESTER: BILL NUNNALLY
WITNESS: RON WALLER
DRILLING CONTRACTOR: L BND M #1

FLUID PROPERTIES FOR RECOVERED MUD & WATER

SOURCE	RESISTIVITY	CHLORIDES
MUD PIT	0.055 @ 58.0°F	120225 ppm
TOP OF FLUID	0.055 @ 58.0°F	118716 ppm
SAMPLER	0.054 @ 58.0°F	122103 ppm
	@ °F	ppm
	@ °F	ppm
	@ °F	ppm

SAMPLER DATA

Psig AT SURFACE:
cu.ft. OF GAS:
cc OF OIL:
cc OF WATER: 2400.0
cc OF MUD:
TOTAL LIQUID cc: 2400.0

HYDROCARBON PROPERTIES

OIL GRAVITY (°API): @ °F
GAS/OIL RATIO (cu.ft. per bbl):
GAS GRAVITY:

CUSHION DATA

TYPE	AMOUNT	WEIGHT

RECOVERED:

30 FEET OF DRILLING FLUID - FORMATION WATER

RECEIVED AT JAN 29 1993 TESTER OFFICE

REMARKS:

CHARTS INDICATE TOOLS WERE BYPASSED DURING THE FIRST CLOSED-IN PERIOD; POINT "D" IS A MUD HYDROSTATIC PRESSURE, NOT FORMATION PRESSURE. TESTER REPORTED THAT WEIGHT INDICATOR WAS FROZEN DURING PORTIONS OF THE TEST, POSSIBLY ACCOUNTING FOR INACCURATE CYCLING OF TOOLS.
CHARTS AND TEST DATA INDICATE THAT THE ZONE TESTED HAS VERY LOW PRODUCTIVITY AND PERMEABILITY.

TYPE & SIZE MEASURING DEVICE: _____ TICKET NO: 00821600

TIME	CHOKE SIZE	SURFACE PRESSURE PSI	GAS RATE MCF	LIQUID RATE BPD	REMARKS
01-24-93					
0305					ON LOCATION
0420					PICKED UP TOOLS
0500					MADE UP TOOLS
0620					WENT IN HOLE
0807	BH				OPENED TOOL WITH 1" IN BUCKET
0810	BH				1" IN BUCKET
0812	BH				3/4" IN BUCKET
0814	BH				1/2" IN BUCKET
0820	BH				1/2" IN BUCKET
0824	BH				1/4" IN BUCKET
0830	BH				1/4" IN BUCKET
0835	BH				TOP OF BUCKET
0837	BH				CLOSED TOOL - TOP OF BUCKET BLOW
0945	BH				OPENED TOOL WITH 1/4" IN BUCKET
0948	BH				TOP OF BUCKET
0951	BH				TOP OF BUCKET, VERY WEAK BLOW
0955	BH				TOP OF BUCKET, VERY WEAK BLOW
1000	BH				NO BLOW
1010	BH				NO BLOW
1020	BH				NO BLOW
1030	BH				NO BLOW
1045	BH				CLOSED TOOL - NO BLOW
1253					OPENED BYPASS
1258					PULLED OUT OF HOE
1415					BROKE TOOLS
1500					LOADED OUT

TICKET NO. 00821600

		O.D.	I.D.	LENGTH	DEPTH
1	DRILL PIPE	4.500	3.826	1205.0	
3	DRILL COLLARS	6.000	2.250	791.0	
50	IMPACT REVERSING SUB	6.000	2.875	1.0	1996.0
3	DRILL COLLARS	6.000	2.250	124.0	
5	CROSSOVER	5.750	2.000	1.0	
5	CROSSOVER	5.938	2.750	1.0	
5	CROSSOVER	5.750	2.250	1.0	
62	MULTIPLE CIP SAMPLER	5.000	0.750	5.0	2132.0
14	EXTENSION JOINT	5.000	0.870	5.0	
14	EXTENSION JOINT	5.000	0.870	5.0	
80	AP RUNNING CASE	5.000	2.250	4.0	2144.0
15	JAR	5.000	1.750	5.0	
16	VR SAFETY JOINT	5.000	1.000	3.0	
70	OPEN HOLE PACKER	7.000	1.530	5.0	2157.0
70	OPEN HOLE PACKER	7.000	1.530	5.0	2162.0
20	FLUSH JOINT ANCHOR	5.750	3.000	18.0	
81	BLANKED-OFF RUNNING CASE	5.750		4.0	2184.0
	TOTAL DEPTH				2187.0

EQUIPMENT DATA