



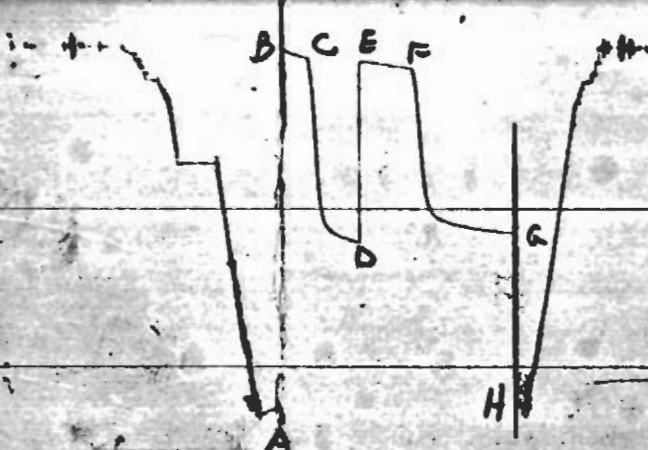
TICKET NO. 09129700

15-APR-85

LIBERAL

FORMATION TESTING SERVICE REPORT

LEGAL LOCATION		WELL NO.		TEST NO.		TESTED INTERVAL		MOBIL OIL CORPORATION	
SEC. - TYP. - RING.		27 245 34V		FIELD AREA		S. HOLCOMB		LEASE OWNER/COMPANY NAME	
				COUNTY		FINNEY		STATE KANSAS SH	



091297-1606

091297

GAUGE NO: 1606 DEPTH: 4795.8 BLANKED OFF: NO HOUR OF CLOCK: 24

ID	DESCRIPTION	PRESSURE		TIME		TYPE
		REPORTED	CALCULATED	REPORTED	CALCULATED	
A	INITIAL HYDROSTATIC	2293	2275.7			
B	INITIAL FIRST FLOW	7	14.0			
C	FINAL FIRST FLOW	76	67.9	30.0	30.5	F
C	INITIAL FIRST CLOSED-IN	76	67.9			
D	FINAL FIRST CLOSED-IN	1226	1222.3	60.0	59.7	C
E	INITIAL SECOND FLOW	93	97.1			
F	FINAL SECOND FLOW	129	129.6	60.0	61.5	F
F	INITIAL SECOND CLOSED-IN	129	129.6			
G	FINAL SECOND CLOSED-IN	1158	1164.3	121.0	119.4	C
H	FINAL HYDROSTATIC	2261	2257.0			

091297-1605

L62130
82461 1442
5091 18

GAUGE NO: 1605 DEPTH: 4799.9 BLANKED OFF: NO HOUR OF CLOCK: 24

ID	DESCRIPTION	PRESSURE		TIME		TYPE
		REPORTED	CALCULATED	REPORTED	CALCULATED	
A	INITIAL HYDROSTATIC		2274.2			
B	INITIAL FIRST FLOW		13.8			
C	FINAL FIRST FLOW		68.6	30.0	30.5	F
C	INITIAL FIRST CLOSED-IN		68.6			
D	FINAL FIRST CLOSED-IN		1220.3	60.0	59.7	C
E	INITIAL SECOND FLOW		84.0			
F	FINAL SECOND FLOW		126.7	60.0	61.5	F
F	INITIAL SECOND CLOSED-IN		126.7			
G	FINAL SECOND CLOSED-IN		1161.9	121.0	119.4	C
H	FINAL HYDROSTATIC		2258.0			

EQUIPMENT & HOLE DATA

FORMATION TESTED: LOWER MORROW

NET PAY (ft): _____

GROSS TESTED FOOTAGE: 11.0

ALL DEPTHS MEASURED FROM: KELLY BUSHING

CASING PERFS. (ft): _____

HOLE OR CASING SIZE (in): 8.750

ELEVATION (ft): 2966.5

TOTAL DEPTH (ft): 4832.0

PACKER DEPTH(S) (ft): 4815. 4821

FINAL SURFACE CHOKE (in): 0.25000

BOTTOM HOLE CHOKE (in): 0.750

MUD WEIGHT (lb/gal): 8.90

MUD VISCOSITY (sec): 43

ESTIMATED HOLE TEMP. (°F): _____

ACTUAL HOLE TEMP. (°F): 120 @ 4828.0 ft

TICKET NUMBER: 09129700

DATE: 4-9-85 TEST NO: 1

TYPE DST: OPEN HOLE

HALLIBURTON CAMP: _____

LIBERAL

TESTER: J. CLARK

WITNESS: C. STEVENS

DRILLING CONTRACTOR: _____

NRG DRILLING #2

FLUID PROPERTIES FOR RECOVERED MUD & WATER

SOURCE	RESISTIVITY	CHLORIDES
TOP*	_____ @ _____ °F	_____ ppm
MIDDLE**	_____ @ _____ °F	_____ ppm
BOTTOM	<u>0.535 @ 78 °F</u>	<u>6461</u> ppm
PIT	<u>1.970 @ 78 °F</u>	<u>1491</u> ppm
_____	_____ @ _____ °F	_____ ppm
_____	_____ @ _____ °F	_____ ppm

SAMPLER DATA

Pstg AT SURFACE: 115.0
cu.ft. OF GAS: 0.076
cc OF OIL: 2000.0
cc OF WATER: _____
cc OF MUD: 20.0
TOTAL LIQUID cc: 2020.0

HYDROCARBON PROPERTIES

OIL GRAVITY (°API): 31.7 @ 60 °F

GAS/OIL RATIO (cu.ft. per bbl): 6

GAS GRAVITY: _____

CUSHION DATA

TYPE AMOUNT WEIGHT

RECOVERED:

150 FEET OF OIL

180 FEET OF SALT WATER CUT MUD

MEASURED FROM
TESTER VALVE

REMARKS:

*TOP = 31.7 API @ 60 DEGREE F.

**MIDDLE = GAS CUT OIL

TYPE & SIZE MEASURING DEVICE: _____

TICKET NO: 09129700

TIME	CHOKE SIZE	SURFACE PRESSURE PSI	GAS RATE MCF	LIQUID RATE BPD	REMARKS
4-8-85					
2200					CALLED OUT
4-9-85					
0100					JOB READY TIME
0050					ON LOCATION
					RIG STANDING BACK COLLARS
0110					STARTED CLOCKS IN BT'S
0200					OUT OF HOLE WITH COLLARS
0225					STARTED MAKING UP TOOL
0315					TOOL MADE UP
0400					PICKED UP ACCELERATOR SUB
					TOP OF 5TH STAND OF COLLARS
0415					TRIPPED IN HOLE WITH TOOL
0610					RIGGED UP SURFACE MANIFOLD
0632					STRING WT. 102,000#, PUT
					40,000# ON TOOL.
0634					TOOL OPENED - COMMENCED TEST
0636					BLOW 1/2" IN WATER - WEAK
0702					BLOW AT BOTTOM OF BUCKET
					(WEAK), 12" IN WATER
0704					CLOSED TOOL
0804					OPENED TOOL WITH 2" BLOW IN
					BUCKET.
0815					BLOW ON BOTTOM OF BUCKET
					(WEAK)
0904					MEDIUM BLOW, CLOSED TOOL
1105					PULLED OFF BOTTOM, 104,000#
					EQUALIZED
1108					RIGGED OFF SURFACE MANIFOLDING
1111					TRIPPED OUT OF HOLE WITH TEST
1235					PULLED TO RECOVERY
1300					UP TO TOOL, STARTED MAKING
					BREAKS
1420					LOADED OUT, READ CHARTS