

WELL NAME: Dorothy #1
COMPANY: Hess Oil Company
LOCATION: 7-18S-25W
Ness County Kansas
DATE: 06/30/97

TRILOBITE TESTING L.L.C.

OPERATOR : Hess Oil Company
 WELL NAME: Dorothy #1
 LOCATION : 7-18S-25W Ness KS
 INTERVAL : 4384.00 To 4480.00 ft

DATE 6/27/97
 KB 2537.00 ft TICKET NO: 10186 DST #1
 GR 2532.00 ft FORMATION: Mississippi
 TD 4480.00 ft TEST TYPE: CONV

RECORDER DATA

Mins		Field	1	2	3	4	TIME DATA-----
PF 60	Rec.	11084	11084	24174			PF Fr. 0309 to 0409 hr
SI 45	Range(Psi)	4300.0	4300.0	3050.0	0.0	0.0	IS Fr. 0409 to 0454 hr
SF 60	Clock(hrs)	12 hr	12 hr	12 hr			SF Fr. 0454 to 0554 hr
FS 45	Depth(ft)	4387.0	4387.0	4475.0	0.0	0.0	FS Fr. 0554 to 0639 hr

	Field	1	2	3	4	
A. Init Hydro	2263.0	2215.0	0.0	0.0	0.0	T STARTED 0147 hr
B. First Flow	98.0	101.0	0.0	0.0	0.0	T ON BOTM 0300 hr
Bl. Final Flow	197.0	195.0	0.0	0.0	0.0	T OPEN 0309 hr
C. In Shut-in	1075.0	1055.0	0.0	0.0	0.0	T PULLED 0639 hr
D. Init Flow	208.0	202.0	0.0	0.0	0.0	T OUT 0803 hr
E. Final Flow	252.0	239.0	0.0	0.0	0.0	
F. Fl Shut-in	1035.0	1026.0	0.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	2198.0	2179.0	0.0	0.0	0.0	Tool Wt. 2400.00 lbs
Inside/Outside	0	0	I			Wt Set On Packer 20000.00 lbs
						Wt Pulled Loose 0.00 lbs
						Initial Str Wt 50000.00 lbs
						Unseated Str Wt 0.00 lbs
						Bot Choke 0.75 in
						Hole Size 7.88 in
						D Col. ID 2.25 in
						D. Pipe ID 3.80 in
						D.C. Length 0.00 ft
						D.P. Length 250.00 ft

RECOVERY

Tot Fluid 440.00 ft of 250.00 ft in DC and 190.00 ft in DP
 5.00 ft of Clean Oil
 0.00 ft of
 180.00 ft of Slightly Oil spotted Mud
 0.00 ft of
 135.00 ft of Slightly Watery Mud
 0.00 ft of 5%water 95%mud
 120.00 ft of Watery Mud
 0.00 ft of 15%water 85%mud
 SALINITY 19500.00 P.P.M. A.P.I. Gravity 0.00

BLOW DESCRIPTION

Initial Flow:
 3/4" blow, building to 10"

Final Flow:
 Surface blow, building to 6"

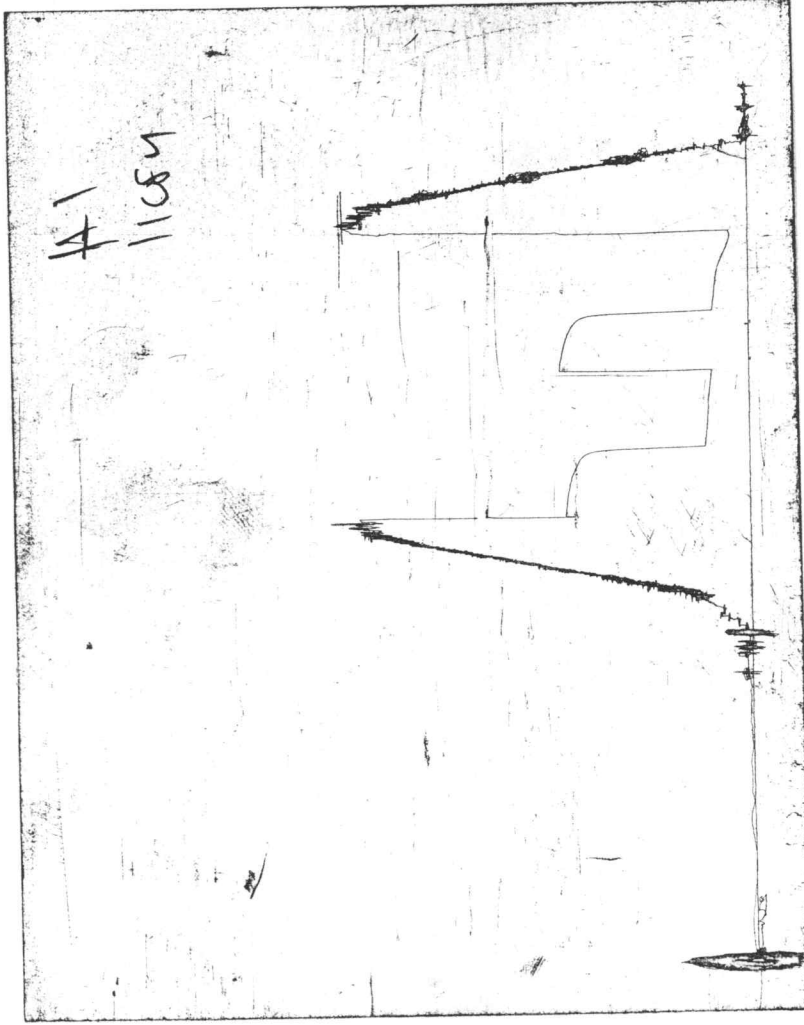
SAMPLES:
 SENT TO:

MUD DATA-----

Mud Type	Chemical
Weight	9.50 lb/cf
Vis.	48.00 S/L
W.L.	9.00 in3
F.C.	0.00 in
Mud Drop	
Amt. of fill	0.00 ft
Btm. H. Temp.	128.00 F
Hole Condition	
% Porosity	0.00
Packer Size	6.75 in
No. of Packers	2
Cushion Amt.	0.00
Cushion Type	
Reversed Out	
Tool Chased	
Tester	Paul Simpson
Co. Rep.	Jamie Hess
Contr.	Mallard
Rig #	
Unit #	
Pump T.	

Test Successful: Y

CHART PAGE



This is a photocopy of the actual AK-1 recorder chart