

15-189-22330

TRILOBITE TESTING L.L.C.

34-31s-39w

OPERATOR : OXY USA INC.

DATE 2-14-2000

WELL NAME: MLP Close A-1

KB 3241.00 ft

TICKET NO: 12493

DST # 1

LOCATION : 34-31s-39w Stevens co KS

GR 3229.00 ft

FORMATION: Morrow Sand

INTERVAL : 5453.00 To 5523.00 ft

TD 5523.00 ft

TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins		Field	1	2	3	4	TIME DATA-----
PF 30	Rec.	10993	10993	2341			PF Fr. 1230 to 1300 hr
SI 60	Range(Psi )	4250.0	4250.0	5000.0	0.0	0.0	IS Fr. 1300 to 1400 hr
SF 30	Clock(hrs)	12HR	12HR	ELECT			SF Fr. 1400 to 1430 hr
FS 60	Depth(ft )	5520.0	5520.0	5454.0	0.0	0.0	FS Fr. 1430 to 1530 hr

	Field	1	2	3	4	
A. Init Hydro	2622.0	2639.0	2585.0	0.0	0.0	T STARTED 1028 hr
B. First Flow	87.0	104.0	14.0	0.0	0.0	T ON BOTM 1228 hr
Bl. Final Flow	87.0	73.0	22.0	0.0	0.0	T OPEN 1230 hr
C. In Shut-in	206.0	203.0	184.0	0.0	0.0	T PULLED 1530 hr
D. Init Flow	97.0	101.0	21.0	0.0	0.0	T OUT 1858 hr
E. Final Flow	97.0	78.0	22.0	0.0	0.0	
F. Fl Shut-in	206.0	197.0	182.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	2601.0	2592.0	2562.0	0.0	0.0	Tool Wt. 2300.00 lbs
Inside/Outside	I	I	I			Wt Set On Packer 25000.00 lbs

RECOVERY

Tot Fluid 60.00 ft of 60.00 ft in DC and 0.00 ft in DP  
 829.00 ft of Gas in pipe  
 60.00 ft of Mud  
 0.00 ft of 100% mud  
 0.00 ft of  
 0.00 ft of  
 0.00 ft of  
 0.00 ft of  
 0.00 ft of

Unseated Str Wt 84000.00 lbs  
 Bot Choke 0.75 in  
 Hole Size 7.78 in  
 D Col. ID 2.25 in  
 D. Pipe ID 3.80 in  
 D.C. Length 608.00 ft  
 D.P. Length 4827.00 ft

SALINITY 0.00 P.P.M. A.P.I. Gravity 0.00

BLOW DESCRIPTION

Initial Flow:  
 Strong blow. Bottom of bucket in 1 minute. Decreased to weak 2" blow in 30 minutes.  
 Initial Shut-In:  
 No blow back.  
 Final Flow:  
 Strong blow. Bottom of bucket immediately. Decreased to 1/4" blow in 30 minutes.  
 Final Shut-In:  
 No blow back.

MUD DATA-----  
 Mud Type Chemical  
 Weight 9.10 lb/c  
 Vis. 52.00 S/L  
 W.L. 7.60 in3  
 F.C. 0.00 in  
 Mud Drop Y 30.0 ft  
 Amt. of fill 0.00 ft  
 Btm. H. Temp. 126.00 F  
 Hole Condition Good  
 % Porosity 5.00  
 Packer Size 6.75 in  
 No. of Packers 2  
 Cushion Amt. 0.00  
 Cushion Type  
 Reversed Out N  
 Tool Chased N  
 Tester Brad Bortz  
 Co. Rep. Curtis Covey  
 Contr. Duke  
 Rig # 6  
 Unit #  
 Pump T.

SAMPLES: NONE

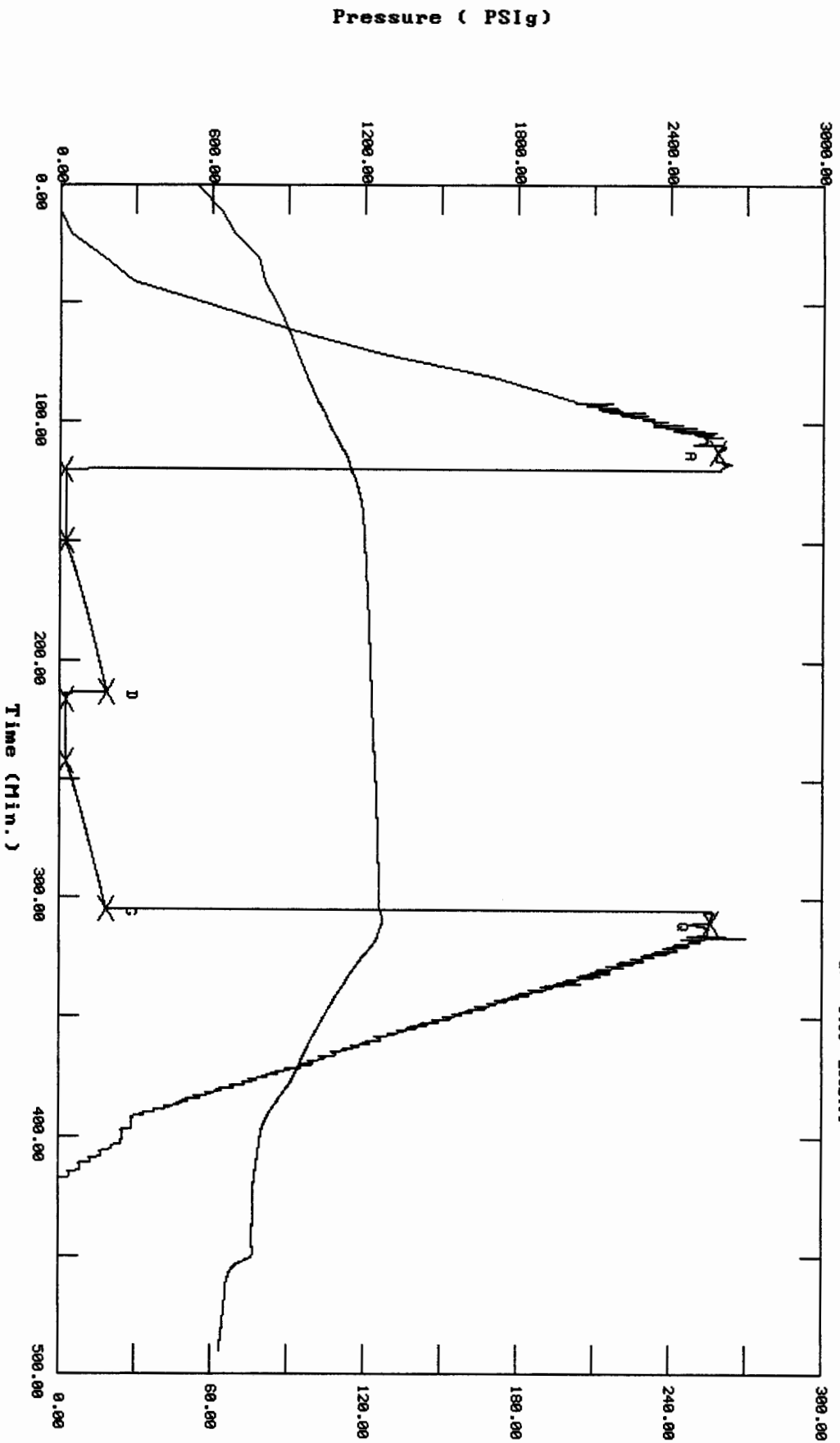
SENT TO:

Test Successful: Y



# TEST HISTORY

12493 DST #1 MLP Close A-1 OXY USA INC.



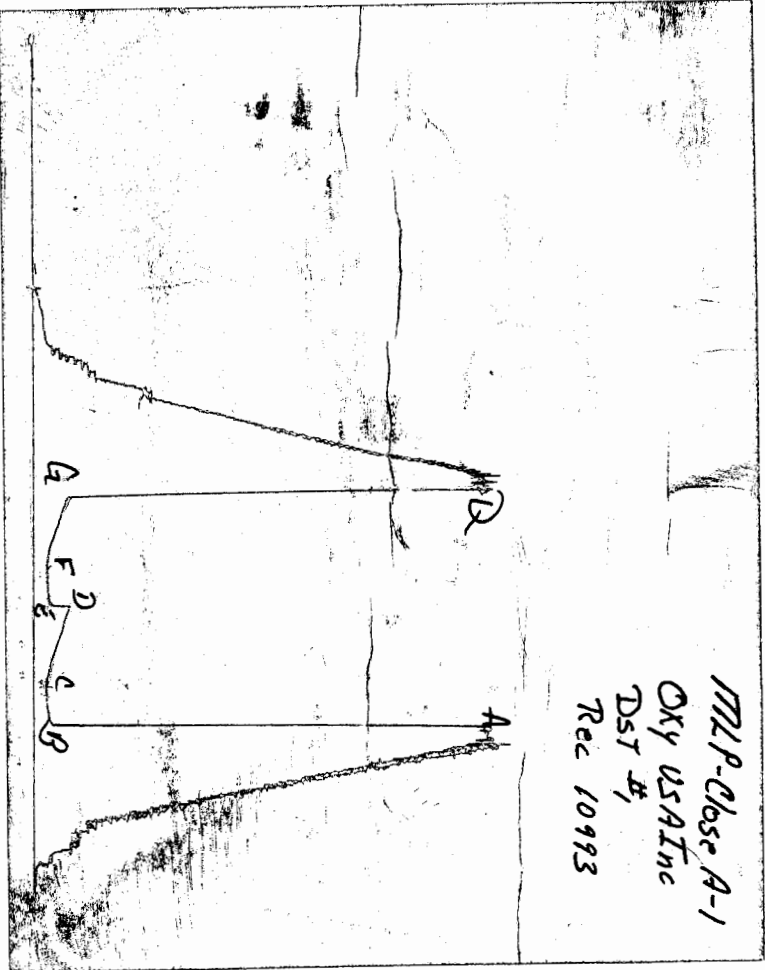
Flag Points

Flag Point	Time (Min.)	Pressure (PSIg)
A	0.00	0.00
B	0.00	2585.51
C	36.00	14.99
D	63.25	22.22
E	0.00	184.92
F	26.25	21.47
G	62.00	22.91
Q	0.00	182.32
	0.00	2562.91

Temperature (DEG F)

CHART PAGE

MPLP-Clase A-1  
OKY USA Inc  
DST #,  
Rec 10993



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