TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Drill-Stem Test Data

Well Name MLP WATSON A #2 Test No. 1 Date 7/24/94

Company OXY USA, INC. Zone MORROW

Address PO BOX 26100 OKLAHOMA CITY OK Elevation 2893

Co. Rep./Geo. CHARLES GLASCOCK Cont. CHEYENNE #1 Est. Ft. of Pay

Location: Sec. 25 Twp. 30S Rge. 35W Co. GRANT State KS

Interval Tested 5283-5320 Drill Pipe Size 4.5" XH

Anchor Length 37 Wt. Pipe I.D. - 2.7 Ft. Run

Top Packer Depth 5278 Drill Collar – 2.25 Ft. Run 655

Bottom Packer Depth 5283 Mud Wt. 9.2 lb/Gal.

Total Depth 5320 Viscosity 48 Filtrate 8.0

Tool Open @ 6:05 P.M. Initial Blow PACKER FAILURE-TRIED TO RESET-NO HELP

Final Blow MISRUN

Recovery - Total Feet 540 Flush Tool? NO

Rec. 540 Feet of DRILLING MUD

Rec. Feet of

Rec. Feet of

Rec. Feet of

Rec. Feet of

BHT 120 °F Gravity °API @ °F Corrected Gravity °API

RW @ °F Chlorides ppm Recovery Chlorides 1500 ppm System

(A) Initial Hydrostatic Mud 2622.0 PSI AK1 Recorder No. 13339 Range 4025

(B) First Initial Flow Pressure 0.0 PSI @ (depth) 5310 w / Clock No. 23832

(C) First Final Flow Pressure 0.0 PSI AK1 Recorder No. 13276 Range 4000

(D) Initial Shut-in Pressure 0.0 PSI @ (depth) 5315 w / Clock No. 22992

(E) Second Initial Flow Pressure 0.0 PSI AK1 Recorder No. Range

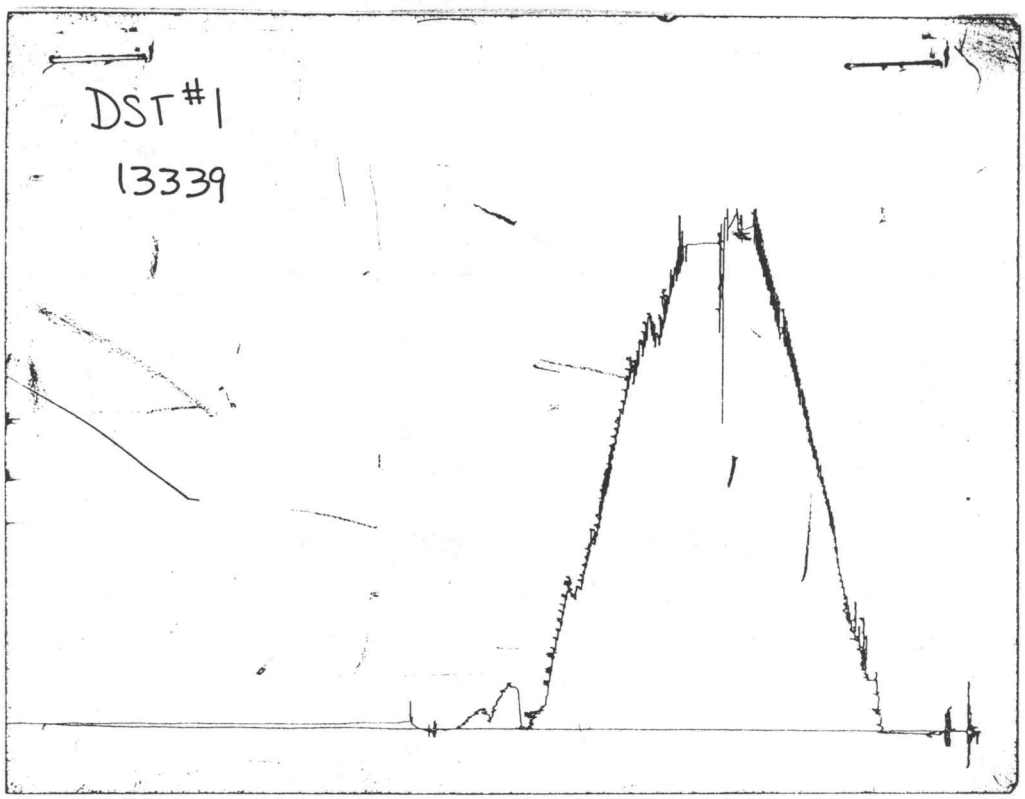
(F) Second Final Flow Pressure 0.0 PSI @ (depth) w / Clock No.

(G) Final Shut-in Pressure 0.0 PSI Initial Opening Final Flow

(H) Final Hydrostatic Mud 2543.0 PSI Initial Shut-in Final Shut-in

Our Representative ROD STEINBRINK

CHART PAGE



This is an actual photograph of recorder chart 13339

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	2622	2622
(B) FIRST INITIAL FLOW PRESSURE	0	0
(C) FIRST FINAL FLOW PRESSURE	0	0
(D) INITIAL CLOSED-IN PRESSURE	0	0
(E) SECOND INITIAL FLOW PRESSURE	0	0
(F) SECOND FINAL FLOW PRESSURE	0	0
(G) FINAL CLOSED-IN PRESSURE	0	0
(H) FINAL HYDROSTATIC MUD	2543	2543

FLUID SAMPLER DATA

Ticket No.: 7224 Date: 7/24/94

Company: OXY USA, INC.

Lease: MLP WATSON A #2 Test No.: 1

County: GRANT Sec.: 25 Twp.: 30S Rng.: 35W

SAMPLER RECOVERY

Gas

Oil

Mud

Water

Other

Pressure

TOTAL

SAMPLER ANALYSIS

Resistivity ohms@ F

Chlorides ppm.

Gravity corrected @60F

PIT MUD ANALYSIS

Chlorides 1500

Resistivity ohms@ F

Viscosity 48

Mud Wt. 9.2

Filtrate 8.0

Other LCM 2# BBL

PIPE RECOVERY

TOP

Resistivity ohms@ F

Chlorides ppm

MIDDLE

Resistivity ohms@ F

Chlorides ppm

BOTTOM

Resistivity ohms@ F

Chlorides ppm

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Drill-Stem Test Data

Well Name MLP WATSON A #2 Test No. 2 Date 7/25/94

Company OXY USA, INC. Zone MORROW

Address PO BOX 26100 OKLAHOMA CITY OK Elevation 2893

Co. Rep./Geo. CHARLES GLASCOCK Cont. CHEYENNE #1 Est. Ft. of Pay

Location: Sec. 25 Twp. 30S Rge. 35W Co. GRANT State KS

Interval Tested 5216-5320 Drill Pipe Size 4.5" XH

Anchor Length 104 Wt. Pipe I.D. - 2.7 Ft. Run

Top Packer Depth 5211 Drill Collar – 2.25 Ft. Run 655

Bottom Packer Depth 5216 Mud Wt. 9.2 lb/Gal.

Total Depth 5320 Viscosity 48 Filtrate 8.0

Tool Open @ 12:20 A.M. Initial Blow SURFACE BLOW BUILT TO 5" ISI:BLED OFF BLOW NO RETURN

Final Blow WEAK SURFACE RETURN BUILT TO 2" FSI: BLED OFF BLOW-NO RETURN

Recovery - Total Feet 500 Flush Tool? NO

Rec. 260 Feet of DRILLING MUD 100% MUD

Rec. 120 Feet of MUD WITH OIL SPOTS 100% MUD

Rec. 120 Feet of MUDDY WATER WITH OIL STAINS 70% WATER/30% MUD

Rec. Feet of

Rec. Feet of

BHT 127 °F Gravity °API @ °F Corrected Gravity °API

RW 0.18 @ 70 °F Chlorides 40000 ppm Recovery Chlorides 1500 ppm System

(A) Initial Hydrostatic Mud 2696.9 PSI AK1 Recorder No. 13339 Range 4025

(B) First Initial Flow Pressure 138.2 PSI @ (depth) 5310 w / Clock No. 23832

(C) First Final Flow Pressure 186.0 PSI AK1 Recorder No. 13276 Range 4000

(D) Initial Shut-in Pressure 1432.6 PSI @ (depth) 5315 w / Clock No. 22992

(E) Second Initial Flow Pressure 239.0 PSI AK1 Recorder No. Range

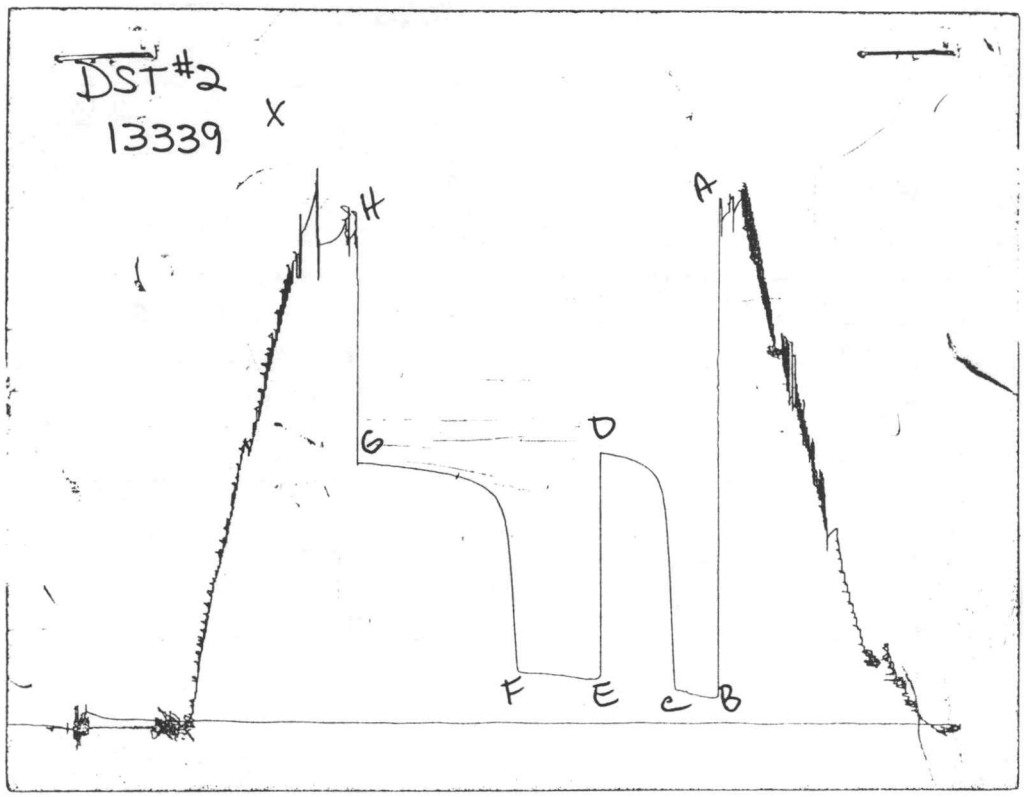
(F) Second Final Flow Pressure 284.8 PSI @ (depth) w / Clock No.

(G) Final Shut-in Pressure 1374.4 PSI Initial Opening 30 Final Flow 60

(H) Final Hydrostatic Mud 2680.1 PSI Initial Shut-in 60 Final Shut-in 120

Our Representative ROD STEINBRINK

CHART PAGE



This is an actual photograph of recorder chart 13339

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	2662	2696.9
(B) FIRST INITIAL FLOW PRESSURE	124	138.2
(C) FIRST FINAL FLOW PRESSURE	176	186
(D) INITIAL CLOSED-IN PRESSURE	1421	1432.6
(E) SECOND INITIAL FLOW PRESSURE	239	239
(F) SECOND FINAL FLOW PRESSURE	259	284.8
(G) FINAL CLOSED-IN PRESSURE	1371	1374.4
(H) FINAL HYDROSTATIC MUD	2642	2680.1

FLUID SAMPLER DATA

Ticket No.: 7225 Date: 7/25/94

Company: OXY USA, INC.

Lease: MLP WATSON A #2 Test No.: 2

County: GRANT Sec.: 25 Twp.: 30S Rng.: 35W

SAMPLER RECOVERY

Gas	
Oil	TRACE
Mud	1000
Water	3000
Other	
Pressure	250#
TOTAL	4000

SAMPLER ANALYSIS

Resistivity 0.18 ohms@ 70 F

Chlorides 40000 ppm.

Gravity corrected @60F

PIT MUD ANALYSIS

Chlorides	1500
Resistivity	ohms@ F
Viscosity	48
Mud Wt.	9.2
Filtrate	8.0
Other	LCM 2# BBL

PIPE RECOVERY

TOP

Resistivity ohms@ F

Chlorides ppm

MIDDLE

Resistivity ohms@ F

Chlorides ppm

BOTTOM

Resistivity 0.19 ohms@ 70 F

Chlorides 38000 ppm