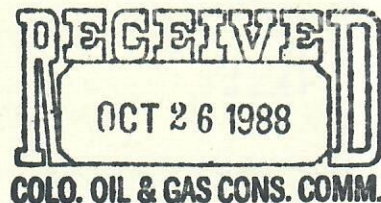




TRILOBITE TESTING COMPANY

P.O. Box 362 • Hays, Kansas 67601



Drill-Stem Test Data

Well Name & No.	WECO-MARGUERITE 41-1	Test No.	1	Date	10-19
Company	UPRC	Zone Tested	MORROW		
Address	5800 S QUEBEC ENGLEWOOD CO 80111	Elevation	3948		
Co. Rep./Geo.	DON CONDIE/JACK PRUITT	Cont.	MURFIN #21	Est. Ft. of Pay	0
Location: Sec.	1	Twp.	17S	Rge.	42W
		Co.	KIOWA	State	CO

Interval Tested	5045-5197	Drill Pipe Size	4.5 XH			
Anchor Length	152	Top Choke — 1"				
Top Packer Depth	5040	Bottom Choke — 3/4"				
Bottom Packer Depth	5045	Hole Size — 7 7/8"				
Total Depth	5197	Rubber Size — 6 3/4"				
Wt. Pipe I.D. — 2.7		Ft. Run	249			
Drill Collar — 2.25		Ft. Run	439			
Mud Wt.	9.3	lb./gal.	Viscosity	57	Filtrate	7.2
Tool Open @	5:57AM	Initial Blow	STRONG BLOW BUILT TO BOTTOM OF BUCKET IN 45 SECONDS (BLOW BACK BUILT TO BOTTOM OF BUCKET IN 12 MINUTES)			
Final Blow	VERY WEAK 1/4" BLOW DECREASED					

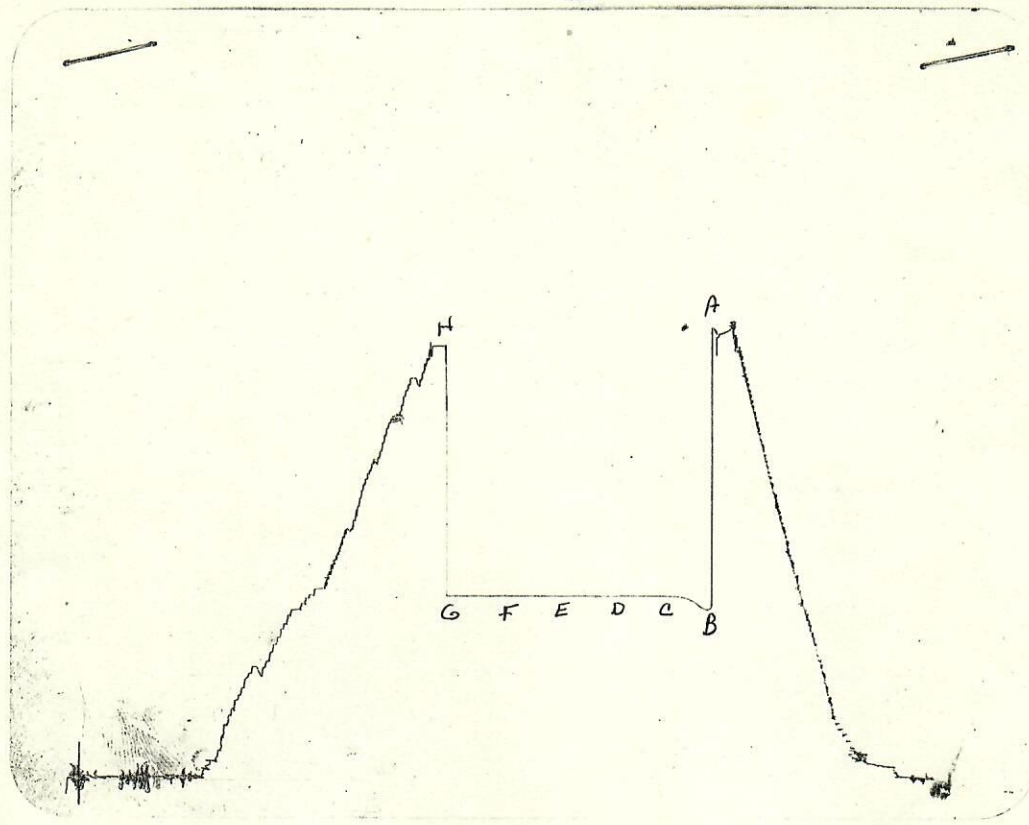
Recovery — Total Feet	2075	Flush Tool?	N									
Rec.	300	Feet of	GAS IN PIPE									
Rec.	120	Feet of	GASSY MUD									
Rec.	60	Feet of	GASSY WATERY MUD									
Rec.	1895	Feet of	GASSY SALT WATER									
Rec.	0	Feet of										
BHT	134	°F	Gravity	°API @	0	°F	Corrected Gravity	0	°API			
RW	.21	@	69	°F	Chlorides	34000	ppm	Recovery	Chlorides	4200	ppm	System
(A) Initial Hydrostatic Mud	2545.9	PSI	AK1 Recorder No.	13223	Range	4150						
(B) First Initial Flow Pressure	957.4	PSI	@ (depth)	51196	w/Clock No.	25816						
(C) First Final Flow Pressure	1019.6	PSI	AK1 Recorder No.	10248	Range	4400						
(D) Initial Shut-In Pressure	1019.6	PSI	@ (depth)	5191	w/Clock No.	31154						
(E) Second Initial Flow Pressure	1019.6	PSI	Initial Opening	15								
(F) Second Final Flow Pressure	1019.6	PSI	Initial Shut-In	60								
(G) Final Shut-In Pressure	1019.6	PSI	Final Flow	60								
(H) Final Hydrostatic Mud	2443.8	PSI	Final Shut-In	60								

1X Our Representative PAUL SIMPSON

TOTAL PRICE..... \$ 850

Printcraft Printers - Hays, KS

01095920



This is an actual photograph of recorder chart.

POINT	PRESSURE	
	Field Reading	Office Reading
(A) Initial Hydrostatic Mud.....	2550	2545.9 PSI
(B) First Initial Flow Pressure.....	960	957.4 PSI
(C) First Final Flow Pressure.....	1022	1019.6 PSI
(D) Initial Closed-in Pressure.....	1022	1019.6 PSI
(E) Second Initial Flow Pressure.....	1022	1019.6 PSI
(F) Second Final Flow Pressure.....	1022	1019.6 PSI
(G) Final Closed-in Pressure.....	1022	1019.6 PSI
(H) Final Hydrostatic Mud.....	2447	2443.8 PSI

RECEIVED
OCT 26 1988
COLO. OIL & GAS CONS. COMM.



OCT 26 1988
COLO. OIL & GAS CONS. COMM.

TRILOBITE TESTING COMPANY

P.O. Box 362 - Hays, Kansas 67601

FLUID SAMPLER DATA

Ticket No. 1445 Date 10/19/88
Company Name Union Pacific Resources Sompany
Lease Weco - Marguerite #41-1 Test No. 1
County Kiowa Colo Sec. 1 Twp. 17s Rng. 42w

SAMPLER RECOVERY

Gas Trace ML
Oil _____ ML
Mud _____ ML
Water 3000 ML
Other _____ ML
Pressure 50 PSI
Total 3000 ML

PIT MUD ANALYSIS

Chlorides 4200 ppm.
Resistivity 1.6 ohms @ 64 F
Viscosity 57
Mud Weight 9.3
Filtrate 7.2
Other _____

SAMPLER ANALYSIS

Resistivity .345 ohms @ 71.5 F
Chlorides * 19,200 ppm.
Gravity _____ corrected @ 60 F

*The water from the sampler was titrated and found to have more than 19,000 ppm chlorides thus the r_w s for the sampler and the bottom pipe recovery are false.

PIPE RECOVERY

TOP
Resistivity .15 ohms @ 66.2 F
Chlorides 54,000 ppm.

MIDDLE
Resistivity .21 ohms @ 69 F
Chlorides 34,000 ppm.

BOTTOM
Resistivity .35 ohms @ 69.3 F
Chlorides * 19,800 ppm.

TRILOBITE TESTING COMPANY

P.O. Box 362 • Hays, Kansas 67601

TEST TICKET

No 1445

Well Name & No. New - Marguerite 41-1 Test No. 1 Date 10/19/88
 Company UPC Zone Tested Morion
 Address 5800 S Quebec Englewood Colo 80111 Elevation 3948
 Co. Rep./Geo. Don Condie/Jack Pruitt Cont. Murphy #21 Est. Ft. of Pay _____
 Location: Sec. 1 Twp. 17S Rge. 42W Co. Kiowa State Colo

Interval Tested 5045-5197 Drill Pipe Size 4 1/2 IH
 Anchor Length 152 Top Choke — 1" _____
 Top Packer Depth 5040 Bottom Choke — 3/4" _____
 Bottom Packer Depth 5045 Hole Size — 7 7/8" _____
 Total Depth 5197 Rubber Size — 6 3/4" _____
 Wt. Pipe I.D. — 2.7 _____ Ft. Run 249
 Drill Collar — 2.25 _____ Ft. Run 439
 Mud Wt. 93 lb./gal. Viscosity 57 Filtrate 73
 Tool Open @ 5:57 AM Initial Blow strong blow built to bottom of bucket
in 45 seconds (blowback built to bottom of bucket in 12 minutes)
 Final Blow very weak 1/4" blow decelerated in 50 minutes

Recovery — Total Feet 2075 Flush Tool? _____
 Rec. 360 Feet of GIP
 Rec. 120 Feet of Gassy mud
 Rec. 60 Feet of Gassy watery mud
 Rec. 1895 Feet of gassy salt water
 Rec. _____ Feet of _____

BHT 134 °F Gravity _____ °API @ _____ °F Corrected Gravity _____ °API
 RW .21 @ 69 °F Chlorides 34,000 ppm Recovery Chlorides 4200 ppm System
 (A) Initial Hydrostatic Mud 2550 PSI AK1 Recorder No. 13223 Range 4150
 (B) First Initial Flow Pressure 960 PSI @ (depth) 5196 w/Clock No. 25816
 (C) First Final Flow Pressure 1022 PSI AK1 Recorder No. 10248 Range 4400
 (D) Initial Shut-In Pressure 1022 PSI @ (depth) 5191 w/Clock No. 31154
 (E) Second Initial Flow Pressure 1022 PSI Initial Opening 15 Test 500
 (F) Second Final Flow Pressure 1022 PSI Initial Shut-In 60 Jars 200
 (G) Final Shut-In Pressure 1022 PSI Final Flow 60 Safety Joint 50
 (H) Final Hydrostatic Mud 2447 PSI Final Shut-In 60 Straddle _____

Approved By Don C. Condie

Our Representative Paul S. Person

Circ. Sub _____
 Sampler 100
 Extra Packer _____
 Other _____

TOTAL PRICE \$ 850