

TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Drill-Stem Test Data

Well Name OSTMEYER "A" #2 Test No. 1 Date 10/3/92
Company RAYMOND OIL CO., INC. Zone LANSING "L"
Address P.O. BOX 48788 WICHITA KS 67201 Elevation 3065
Co. Rep./Geo. CLARKE SANDBERG Cont. MURFIN DRLG RIG #3 Est. Ft. of Pay _____
Location: Sec. 6 Twp. 10S Rge. 31W Co. THOMAS State KS

Interval Tested <u>4338-4371</u>	Drill Pipe Size <u>4.5" XH</u>
Anchor Length <u>33</u>	Wt. Pipe I.D. - 2.7 Ft. Run <u>750</u>
Top Packer Depth <u>4333</u>	Drill Collar - 2.25 Ft. Run <u>300</u>
Bottom Packer Depth <u>4338</u>	Mud Wt. <u>9.5</u> lb/Gal.
Total Depth <u>4371</u>	Viscosity <u>46</u> Filtrate <u>11</u>

Tool Open @ 1:16 PM Initial Blow WEAK BLOW-(1/4") / NEARLY DIED IN 30 MINUTES

Final Blow NO BLOW

Recovery - Total Feet 10 Flush Tool? NO

Rec. <u>10</u>	Feet of <u>DRILLING MUD WITH FEW OIL SPECKS</u>
Rec. _____	Feet of _____
Rec. _____	Feet of _____
Rec. _____	Feet of _____
Rec. _____	Feet of _____

BHT 117 °F Gravity _____ °API @ _____ °F Corrected Gravity _____ °API
RW _____ @ _____ °F Chlorides 1500 ppm Recovery Chlorides 1500 ppm System

(A) Initial Hydrostatic Mud 2133.6 PSI AK1 Recorder No. 13278 Range 4400

(B) First Initial Flow Pressure 35.4 PSI @ (depth) 4368 w / Clock No. 22993

(C) First Final Flow Pressure 36.5 PSI AK1 Recorder No. 10248 Range 4400

(D) Initial Shut-in Pressure 141.2 PSI @ (depth) 4363 w / Clock No. 30410

(E) Second Initial Flow Pressure 39.4 PSI AK1 Recorder No. _____ Range _____

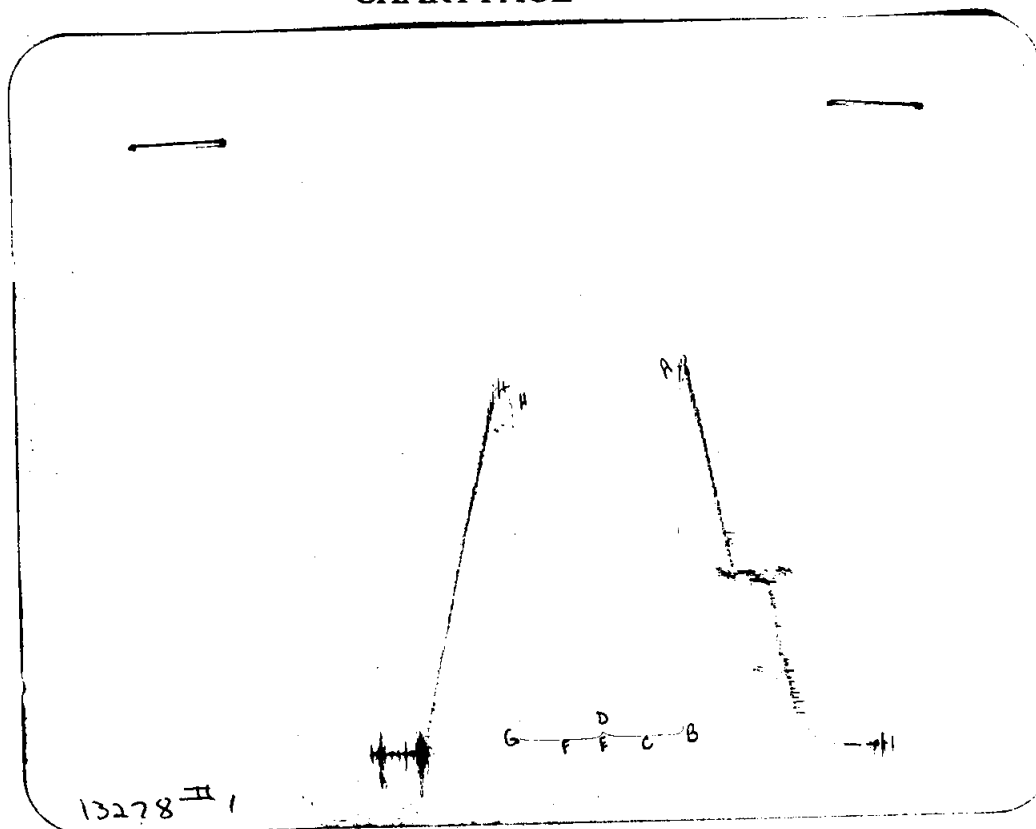
(F) Second Final Flow Pressure 40.5 PSI @ (depth) _____ w / Clock No. _____

(G) Final Shut-in Pressure 66.3 PSI Initial Opening 30 Final Flow 30

(H) Final Hydrostatic Mud 2115.7 PSI Initial Shut-in 30 Final Shut-in 30

Our Representative GARY PEVOTEAUX

CHART PAGE



This is an actual photograph of recorder chart

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	2129	2133.6
(B) FIRST INITIAL FLOW PRESSURE	36	35.4
(C) FIRST FINAL FLOW PRESSURE	36	36.5
(D) INITIAL CLOSED-IN PRESSURE	143	141.2
(E) SECOND INITIAL FLOW PRESSURE	37	39.4
(F) SECOND FINAL FLOW PRESSURE	37	40.5
(G) FINAL CLOSED-IN PRESSURE	64	66.3
(H) FINAL HYDROSTATIC MUD	2113	2115.7

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Test Ticket

№ 5450

Well Name & No.	OSTMEYER "A" #2		Test No.	1	Date	OCT 3 1992
Company	RAYMOND OIL CO. INC.		Zone Tested	LANS. "L"		
Address	P.O. Box 48788 WICHITA KS 67201		Elevation	3065 K.B.		
Co. Rep./Geo.	CLARKE SANDBERG cont. MUREN DRUG #3		Est. Ft. of Pay			
Location: Sec.	6	Twp.	10 ^S	Rge.	31 ^W	Co. THOMAS State KS
No. of Copies	5	Distribution Sheet	Yes	No	Turnkey	Yes No Evaluation

Interval Tested	4338 - 4371'	Drill Pipe Size	4 1/2" X-H.
Anchor Length	33'	Top Choke — 1"	✓ Bottom Choke — 3/4" ✓
Top Packer Depth	4333'	Hole Size — 77/8"	✓ Rubber Size — 63/4" ✓
Bottom Packer Depth	4338'	Wt. Pipe I.D. — 2.7 Ft. Run	750'
Total Depth	4371'	Drill Collar — 2.25 Ft. Run	300'
Mud Wt.	9.5 lb/gal.	Viscosity	46 Filtrate 11.0 cc.
Tool Open @	1:16 P.M. Initial Blow Wash below. (1/4") Nearly dead in 30 mins.		
Final Blow	No blow		

Recovery — Total Feet	10'	Feet of Gas in Pipe		Flush Tool?	No
Rec.	10	Feet Of	Only Mud (no gas)	%gas	%oil %water %mud
Rec.		Feet Of	oil specs.	%gas	%oil %water %mud
Rec.		Feet Of		%gas	%oil %water %mud
Rec.		Feet Of		%gas	%oil %water %mud
Rec.		Feet Of		%gas	%oil %water %mud

BHT	117	°F Gravity	N.A.	°API @		°F Corrected Gravity	N.A.	°API
RW	N.A.	@		°F Chlorides	1,500 ppm	Recovery	Chlorides	1,500 ppm System

(A) Initial Hydrostatic Mud	2129	PSI	AK1 Recorder No.	13278	Range	4400
(B) First Initial Flow Pressure	36	PSI	@ (depth)	4368'	w/Clock No.	22992
(C) First Final Flow Pressure	36	PSI	AK1 Recorder No.	10248	Range	4400
(D) Initial Shut-In Pressure	143	PSI	@ (depth)	4363'	w/Clock No.	30410
(E) Second Initial Flow Pressure	37	PSI	AK1 Recorder No.		Range	
(F) Second Final Flow Pressure	37	PSI	@ (depth)		w/Clock No.	
(G) Final Shut-In Pressure	64	PSI	Initial Opening	30	Test	✓ 550 ^{cc}
(H) Final Hydrostatic Mud	2113	PSI	Initial Shut-In	30	Jars	

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Approved By [Signature]

Our Representative [Signature]

Printcraft Printers - Hays, KS

Final Flow	30	Safety Joint	✓ 50 ^{cc}
Final Shut-In	30	Straddle	
		Circ. Sub	
		Sampler	
		Extra Packer	
		Other	
TOTAL PRICE \$		600 ⁰⁰	