

TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Drill-Stem Test Data

Well Name IRVIN G #1 Test No. 1 Date 4/27/92
Company AMERICAN ENERGIES CORPORATION Zone CHEROKEE SA
Address 155 N MARKET #710 WICHITA, KS Elevation 2286
Co. Rep./Geo. JOH CHRISTENSEN Cont. MALLARD Est. Ft. of Pay 4
Location: Sec. 5 Twp. 16S Rge. 21W Co. NESS State KANS

Interval Tested 4179-4193 Drill Pipe Size 4.5 XH
Anchor Length 14 Wt. Pipe I.D. - 2.7 Ft. Run 304
Top Packer Depth 4174 Drill Collar - 2.25 Ft. Run 9.2
Bottom Packer Depth 4179 Mud Wt. 47 Filtrate 8.9 lb/Gal.
Total Depth 4193 Viscosity 47

Tool Open @ 5:10AM Initial Blow FAIR TO GOOD BOTTOM OF BUCKET IN 13 MINUTES

Final Blow NONE TAKEN

Recovery - Total Feet 300 Flush Tool? NO

Rec. 60 Feet of OIL & GAS CUT MUD 5%GAS/15%OIL/80%MUD
Rec. 120 Feet of OIL & GAS CUT MUD 20%GAS/40%OIL/40%MUD
Rec. 60 Feet of OIL & GAS CUT MUD 35%GAS/35%OIL/30%MUD
Rec. 60 Feet of OIL & GAS CUT WATERY MUD 30%GAS/35%OIL/2%WATER/33%MUD
Rec. _____ Feet of _____

BHT _____ °F Gravity _____ °API @ _____ °F Corrected Gravity _____ °API
RW _____ @ _____ °F Chlorides _____ ppm Recovery Chlorides 7000 ppm System

(A) Initial Hydrostatic Mud 2159 PSI AK1 Recorder No. 24174 Range 3350

(B) First Initial Flow Pressure 69.3 PSI @ (depth) 4184 w / Clock No. ****

(C) First Final Flow Pressure 114.6 PSI AK1 Recorder No. 11058 Range 4475

(D) Initial Shut-in Pressure _____ PSI @ (depth) 4193 w / Clock No. 3350

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

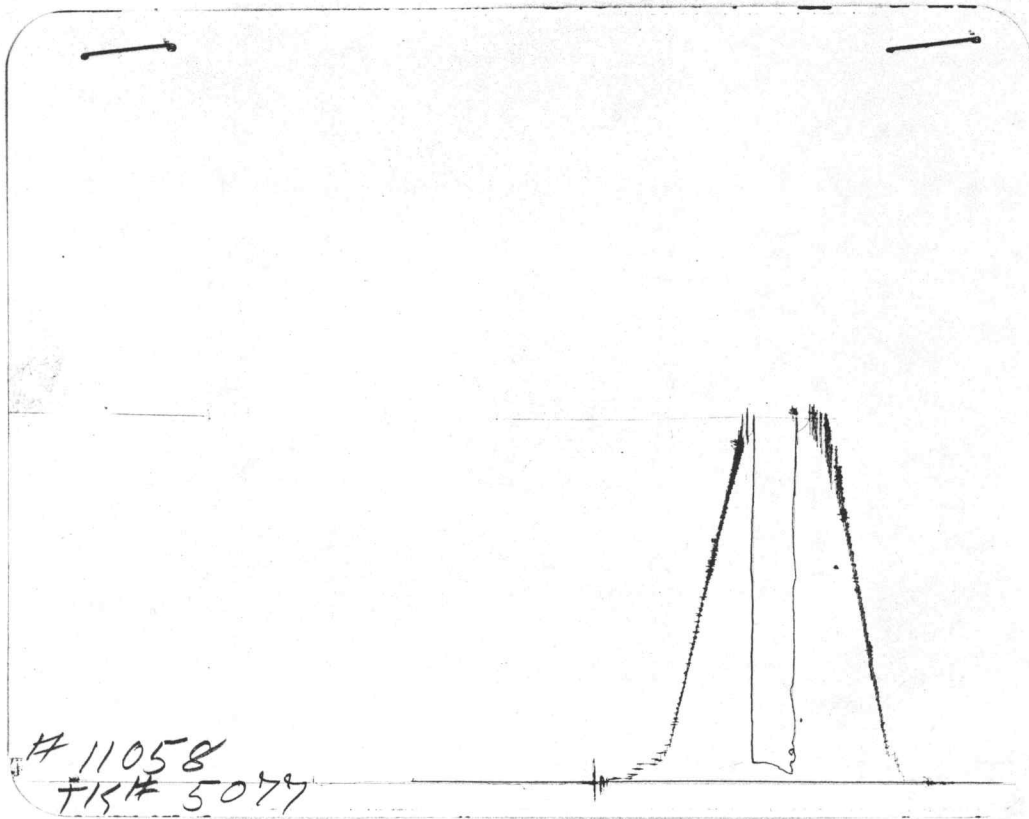
(F) Second Final Flow Pressure _____ PSI @ (depth) _____ w / Clock No. _____

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

(H) Final Hydrostatic Mud 2082 PSI Initial Shut-in _____ Final Shut-in _____

Our Representative HARRY SCHMITT

CHART PAGE



This is an actual photograph of recorder chart

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	2166	2159.1
(B) FIRST INITIAL FLOW PRESSURE	74	69.3
(C) FIRST FINAL FLOW PRESSURE	123	114.6
(D) INITIAL CLOSED-IN PRESSURE		
(E) SECOND INITIAL FLOW PRESSURE		
(F) SECOND FINAL FLOW PRESSURE		
(G) FINAL CLOSED-IN PRESSURE		
(H) FINAL HYDROSTATIC MUD	2160	2082.4

DST #

1

TICKET

5077

SAMPLE #	TOTAL FEET	GAS		OIL		WATER		MUD	
		%	FEET	%	FEET	%	FEET	%	FEET
1	60	5	3	15	9		0	80	48
2	120	20	24	40	48		0	40	48
3	60	35	21	35	21		0	30	18
4	60	30	18	35	21	2	1.2	33	19.8
5			0		0		0		0
TOTAL	300	22.00	66	33.00	99	0.40	1.2	44.6	133.8

		HRS OP	BBL/DAY
BBL OIL=	0.48411	*	0.5
BBL WATER=	0.005868	*	0.281664
BBL MUD=	0.654282		
BBL GAS=	0.32274		

