

10-18-18W

Computer Invented

TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

ORIGINAL

Drill-Stem Test Data API# 15-165-21676

Well Name #1-A MERRY Test No. 1 Date 3/4/95
 Company MARMIK OIL CO Zone LANSING 'B'
 Address 200 N JEFFERSON / ELDORADO ARK. 71730 Elevation 2071
 Co. Rep./Geo. CURTIS MORRILL Cont. VAL ENERGY #1 Est. Ft. of Pay _____
 Location: Sec. 10 Twp. 18S Rge. 18W Co. RUSH State KS

Interval Tested <u>3466-3486</u>	Drill Pipe Size <u>4.5" XH</u>
Anchor Length <u>20</u>	Wt. Pipe I.D. - 2.7 Ft. Run _____
Top Packer Depth <u>3461</u>	Drill Collar - 2.25 Ft. Run _____
Bottom Packer Depth <u>3466</u>	Mud Wt. <u>9</u> lb/Gal.
Total Depth <u>3486</u>	Viscosity <u>45</u> Filtrate <u>12</u>

Tool Open @ 8:32Am Initial Blow STRONG - BOTTOM OF BUCKET IN 3 MINUTES

Final Blow STRONG - BOTTOM OF BUCKET IN 5 MINUTES

Recovery - Total Feet 992 Flush Tool? NO

Rec. 120 Feet of GAS IN PIPE
 Rec. 992 Feet of GASSY SALT WATER 10%GAS/90%WATER
 Rec. _____ Feet of _____
 Rec. _____ Feet of _____
 Rec. _____ Feet of _____

BHT 118 °F Gravity _____ °API @ _____ °F Corrected Gravity _____ °API
 RW 0.09 @ 59.8 °F Chlorides 100000 ppm Recovery Chlorides 7000 ppm System

(A) Initial Hydrostatic Mud 1670.00 PSI AK1 Recorder No. 13754 Range 4000

(B) First Initial Flow Pressure 86.60 PSI @ (depth) 3470 w / Clock No. 30401

(C) First Final Flow Pressure 189.00 PSI AK1 Recorder No. 13849 Range 4375

(D) Initial Shut-in Pressure 1147.00 PSI @ (depth) 3482 w / Clock No. 25810

(E) Second Initial Flow Pressure 224.40 PSI AK1 Recorder No. _____ Range _____

(F) Second Final Flow Pressure 391.70 PSI @ (depth) _____ w / Clock No. _____

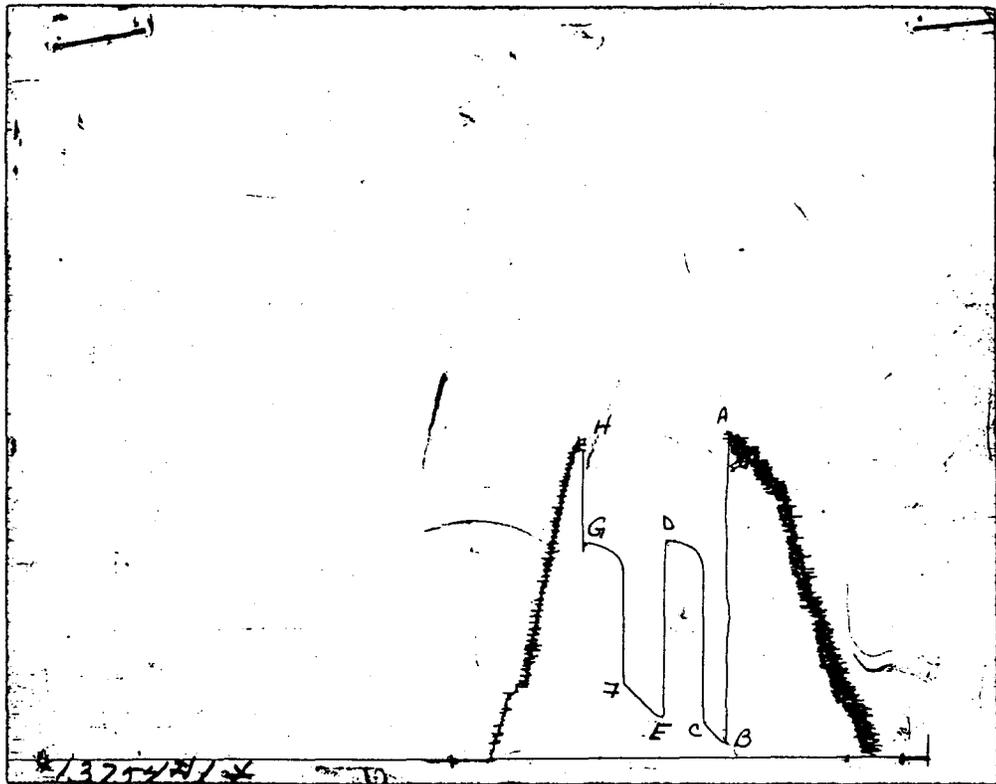
(G) Final Shut-in Pressure 1134.00 PSI Initial Opening 15 Final Flow 30

(H) Final Hydrostatic Mud 1639.00 PSI Initial Shut-in 30 Final Shut-in 30

Our Representative DAN BANGLE

RECEIVED
 STATE COMBUSTION COMMISSION
 APR 3 1995
 HAYS, KANSAS

CHART PAGE



This is an actual photograph of an AK1 recorder chart

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	1676	1670.00
(B) FIRST INITIAL FLOW PRESSURE	78	86.60
(C) FIRST FINAL FLOW PRESSURE	187	189.00
(D) INITIAL CLOSED-IN PRESSURE	1126	1147.00
(E) SECOND INITIAL FLOW PRESSURE	216	224.40
(F) SECOND FINAL FLOW PRESSURE	393	391.70
(G) FINAL CLOSED-IN PRESSURE	1116	1134.00
(H) FINAL HYDROSTATIC MUD	1666	1639.00

TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

ORIGINAL

Drill-Stem Test Data

Well Name #1-A MERRY Test No. 2 Date 3/5/95
Company MARMIK OIL CO Zone ARBUCKLE
Address 200 N JEFFERSON / ELDORADO ARK. 71730 Elevation 2071
Co. Rep./Geo. CURTIS MORRILL Cont. VAL ENERGY #1 Est. Ft. of Pay _____
Location: Sec. 10 Twp. 18S Rge. 18W Co. RUSH State KS

Interval Tested 3815-3847 Drill Pipe Size 4.5" XH
Anchor Length 32 Wt. Pipe I.D. - 2.7 Ft. Run _____
Top Packer Depth 3810 Drill Collar - 2.25 Ft. Run _____
Bottom Packer Depth 3815 Mud Wt. 9.3 lb/Gal.
Total Depth 3847 Viscosity 45 Filtrate 8.8

Tool Open @ 6:25PM Initial Blow WEAK - BUILDING TO 1/2"
Final Blow WEAK - BUILDING TO 1/4"

Recovery - Total Feet 35 Flush Tool? NO

Rec. 35 Feet of DRILLING MUD
Rec. _____ Feet of _____
Rec. _____ Feet of _____
Rec. _____ Feet of _____
Rec. _____ Feet of _____

BHT 121 °F Gravity _____ °API @ _____ °F Corrected Gravity _____ °API
RW _____ @ _____ °F Chlorides _____ ppm Recovery Chlorides 10000 ppm System

(A) Initial Hydrostatic Mud 1905.00 PSI AK1 Recorder No. 13754 Range 4000

(B) First Initial Flow Pressure 17.70 PSI @ (depth) 3819 w / Clock No. 30401

(C) First Final Flow Pressure 17.70 PSI AK1 Recorder No. 13849 Range 4375

(D) Initial Shut-in Pressure 1169.00 PSI @ (depth) 3843 w / Clock No. 25810

(E) Second Initial Flow Pressure 24.60 PSI AK1 Recorder No. _____ Range _____

(F) Second Final Flow Pressure 24.60 PSI @ (depth) _____ w / Clock No. _____

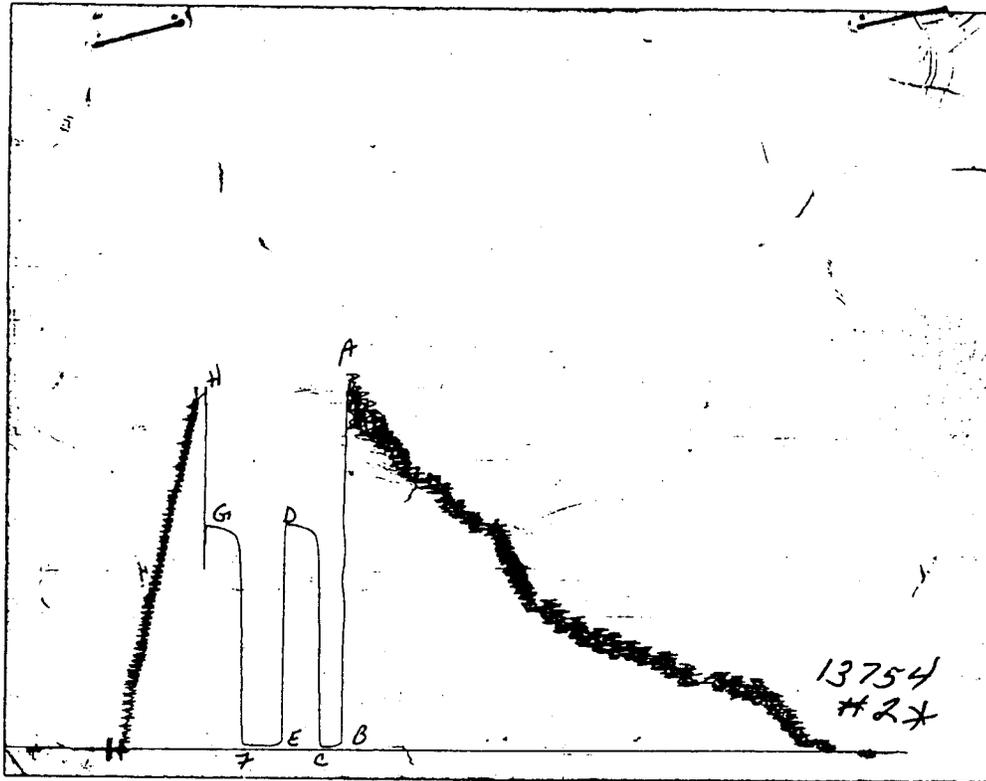
(G) Final Shut-in Pressure 1160.00 PSI Initial Opening _____ Final Flow 30

(H) Final Hydrostatic Mud 1857.00 PSI Initial Shut-in 30 Final Shut-in 30

Our Representative DAN BANGLE

STATE RECEIVED
REGISTRATION COMMISSION
BPA - 3 1995
KANSAS

CHART PAGE



This is an actual photograph of an AK1 recorder chart

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	1936	1905.00
(B) FIRST INITIAL FLOW PRESSURE	19	17.70
(C) FIRST FINAL FLOW PRESSURE	19	17.70
(D) INITIAL CLOSED-IN PRESSURE	1166	1169.00
(E) SECOND INITIAL FLOW PRESSURE	29	24.60
(F) SECOND FINAL FLOW PRESSURE	29	24.60
(G) FINAL CLOSED-IN PRESSURE	1136	1160.00
(H) FINAL HYDROSTATIC MUD	1886	1857.00