

TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Drill-Stem Test Data

Well Name #1-9 SMITH Test No. 1 Date 5/11/94
Company CORONADO OIL & GAS INC. Zone LKC-"H"
Address P.O. BOX 1285 GREAT BEND KS 67530 Elevation 1917 KB
Co. Rep./Geo. RANDY LILAK Cont. L. D. DRLG Est. Ft. of Pay 6
Location: Sec. 9 Twp. 24S Rge. 13W Co. STAFFORD State KS

Interval Tested 3666-3690 Drill Pipe Size 4.5" XH
Anchor Length 24 Wt. Pipe I.D. - 2.7 Ft. Run _____
Top Packer Depth 3661 Drill Collar - 2.25 Ft. Run _____
Bottom Packer Depth 3666 Mud Wt. 9 lb/Gal.
Total Depth 3690 Viscosity 44 Filtrate 11.2

Tool Open @ 6:55 AM Initial Blow STRONG-BOTTOM OF BUCKET IN 11 MINUTES

Final Blow WEAK - BUILDING TO 12" FAIR BLOW

Recovery - Total Feet 55 Flush Tool? NO

Rec. 434 Feet of GAS IN PIPE
Rec. 55 Feet of SLIGHTLY OIL CUT MUDDY WATER- 2% OIL/30%WTR/68%MUD
Rec. _____ Feet of _____
Rec. _____ Feet of _____
Rec. _____ Feet of _____

BHT 110 °F Gravity _____ °API @ _____ °F Corrected Gravity _____ °API
RW 0.13 @ 80 °F Chlorides 55000 ppm Recovery Chlorides 7000 ppm System

(A) Initial Hydrostatic Mud 1852.9 PSI AK1 Recorder No. 13754 Range 4000

(B) First Initial Flow Pressure 18.7 PSI @ (depth) 3670 w / Clock No. 27567

(C) First Final Flow Pressure 24.6 PSI AK1 Recorder No. 7437 Range 4200

(D) Initial Shut-in Pressure 990.1 PSI @ (depth) 3686 w / Clock No. 27501

(E) Second Initial Flow Pressure 26.5 PSI AK1 Recorder No. _____ Range _____

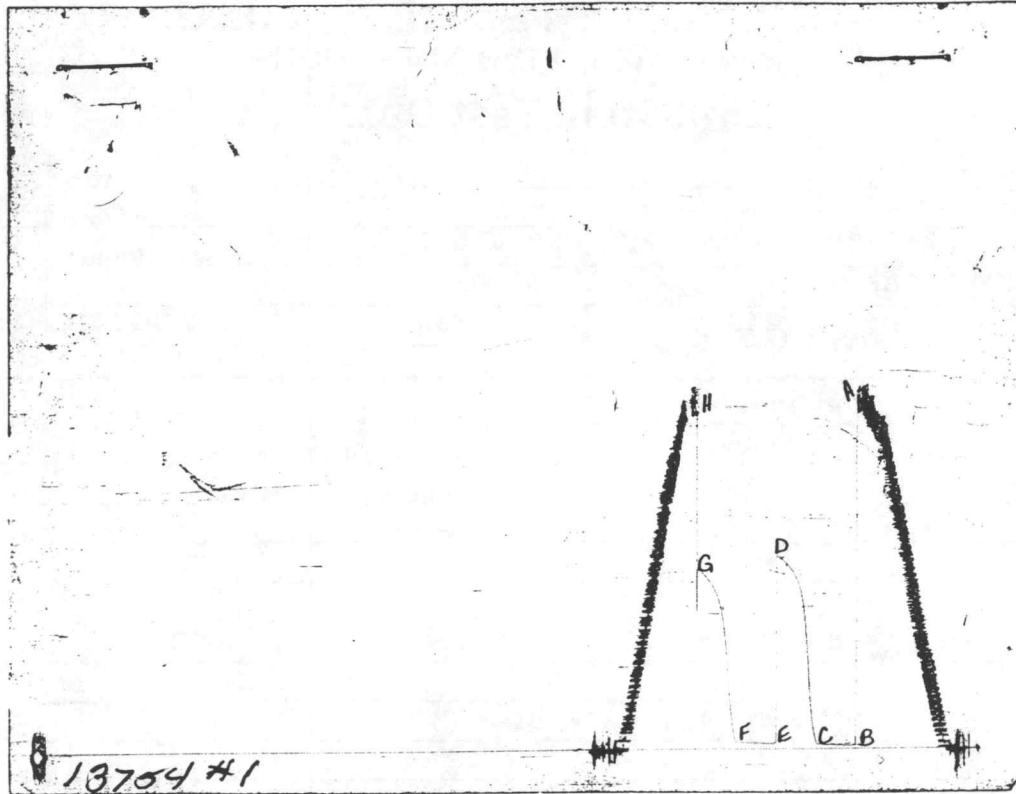
(F) Second Final Flow Pressure 34.4 PSI @ (depth) _____ w / Clock No. _____

(G) Final Shut-in Pressure 920.9 PSI Initial Opening 30 Final Flow 30

(H) Final Hydrostatic Mud 1842.9 PSI Initial Shut-in 30 Final Shut-in 30

Our Representative DAN BANGLE

CHART PAGE



This is an actual photograph of recorder chart #13754

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	1886	1852.9
(B) FIRST INITIAL FLOW PRESSURE	19	18.7
(C) FIRST FINAL FLOW PRESSURE	19	24.6
(D) INITIAL CLOSED-IN PRESSURE	986	990.1
(E) SECOND INITIAL FLOW PRESSURE	29	26.5
(F) SECOND FINAL FLOW PRESSURE	39	34.4
(G) FINAL CLOSED-IN PRESSURE	917	920.9
(H) FINAL HYDROSTATIC MUD	1836	1842.9

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Drill-Stem Test Data

Well Name #1-9 SMITH Test No. 2 Date 5/12/94
Company CORONADO OIL & GAS INC. Zone LKC-"J-K-L"
Address P.O. BOX 1285 GREAT BEND KS 67530 Elevation 1917 KB
Co. Rep./Geo. RANDY LILAK Cont. L. D. DRLG Est. Ft. of Pay _____
Location: Sec. 9 Twp. 24S Rge. 13W Co. STAFFORD State KS

Interval Tested 3698-3785 Drill Pipe Size 4.5" XH
Anchor Length 87 Wt. Pipe I.D. - 2.7 Ft. Run _____
Top Packer Depth 3693 Drill Collar - 2.25 Ft. Run _____
Bottom Packer Depth 3698 Mud Wt. 9.1 lb/Gal.
Total Depth 3785 Viscosity 50 Filtrate 10

Tool Open @ 1:10 AM Initial Blow WEAK-DIED IN 13 MINUTES

Final Blow NO BLOW

Recovery - Total Feet 10 Flush Tool? NO

Rec. 10 Feet of MUD WITH FEW OIL SPOTS IN TOOL
Rec. _____ Feet of _____
Rec. _____ Feet of _____
Rec. _____ Feet of _____
Rec. _____ Feet of _____

BHT 111 °F Gravity _____ °API @ _____ °F Corrected Gravity _____ °API
RW _____ @ _____ °F Chlorides _____ ppm Recovery Chlorides 10000 ppm System

(A) Initial Hydrostatic Mud 1881.9 PSI AK1 Recorder No. 13754 Range 4000

(B) First Initial Flow Pressure 49.2 PSI @ (depth) 3702 w / Clock No. 27567

(C) First Final Flow Pressure 51.1 PSI AK1 Recorder No. 7437 Range 4200

(D) Initial Shut-in Pressure 401.5 PSI @ (depth) 3781 w / Clock No. 27501

(E) Second Initial Flow Pressure 51.1 PSI AK1 Recorder No. _____ Range _____

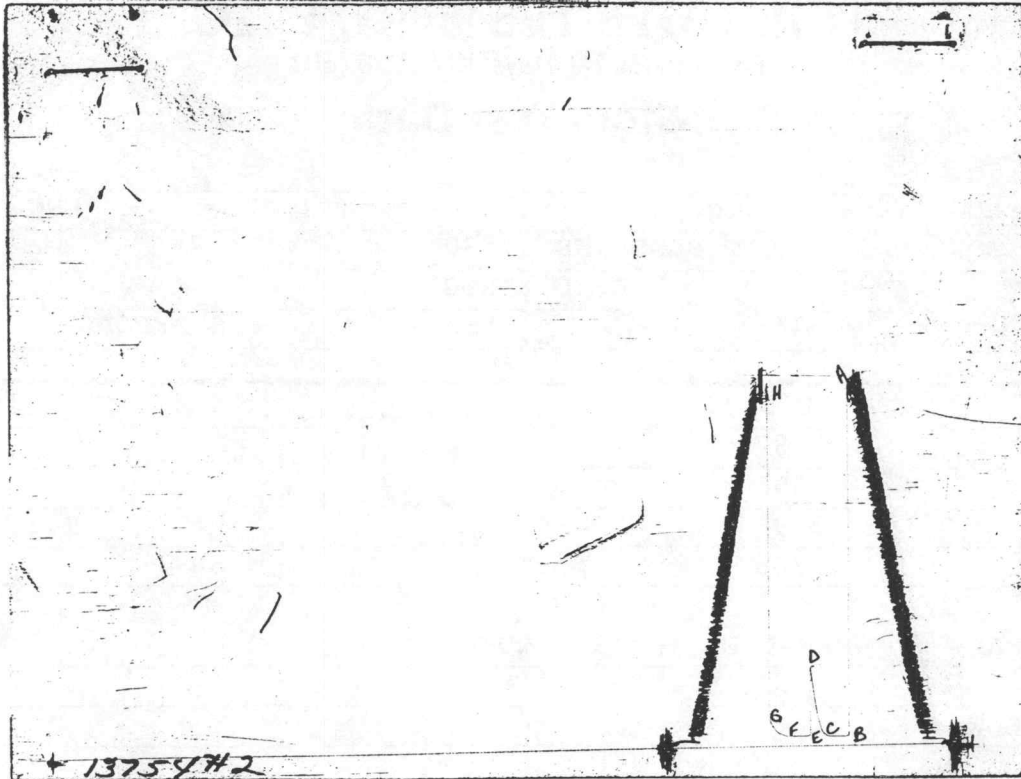
(F) Second Final Flow Pressure 51.1 PSI @ (depth) _____ w / Clock No. _____

(G) Final Shut-in Pressure 132.8 PSI Initial Opening 15 Final Flow 15

(H) Final Hydrostatic Mud 1875.9 PSI Initial Shut-in 15 Final Shut-in 15

Our Representative DAN BANGLE

CHART PAGE



This is an actual photograph of recorder chart #13754

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	1936	1881.9
(B) FIRST INITIAL FLOW PRESSURE	68	49.2
(C) FIRST FINAL FLOW PRESSURE	68	51.1
(D) INITIAL CLOSED-IN PRESSURE	423	401.5
(E) SECOND INITIAL FLOW PRESSURE	68	51.1
(F) SECOND FINAL FLOW PRESSURE	68	51.1
(G) FINAL CLOSED-IN PRESSURE	137	132.8
(H) FINAL HYDROSTATIC MUD	1886	1875.9