

TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Drill-Stem Test Data

Well Name HARTNETT "C" #2-21 Test No. 1 Date 4/28/92
Company MCCOY PETROLEUM CORPORATION Zone MARMATON "B"
Address 110 S MAIN #500 WICHITA KS 67202 Elevation 2964 K.B.
Co. Rep./Geo. JOHN HASTINGS Cont. SWEETMAN #1 Est. Ft. of Pay 4
Location: Sec. 21 Twp. 22S Rge. 34W Co. FINNEY State KS

Interval Tested 4327-4349 Drill Pipe Size 4.5 XH
Anchor Length 22 Wt. Pipe I.D. - 2.7 Ft. Run _____
Top Packer Depth 4322 Drill Collar - 2.25 Ft. Run 260
Bottom Packer Depth 4327 Mud Wt. _____ 9.1 lb/Gal.
Total Depth 4349 Viscosity 43 Filtrate 11.2

Tool Open @ 12:41 PM Initial Blow WEAK SURFACE BLOW BUILT TO 1/4"

Final Blow SURFACE SURGE @ OPEN-NO RETURN BLOW

Recovery - Total Feet 40 Flush Tool? NO

Rec. 40 Feet of DRILLING MUD
Rec. _____ Feet of _____
Rec. _____ Feet of _____
Rec. _____ Feet of _____
Rec. _____ Feet of _____

BHT 107 °F Gravity _____ °API @ _____ °F Corrected Gravity _____ °API
RW _____ @ _____ °F Chlorides _____ ppm Recovery Chlorides 3000 ppm System

(A) Initial Hydrostatic Mud 2098 PSI AK1 Recorder No. 13309 Range 4700

(B) First Initial Flow Pressure 32.4 PSI @ (depth) 4329 w / Clock No. 25810

(C) First Final Flow Pressure 32.4 PSI AK1 Recorder No. 13339 Range 4025

(D) Initial Shut-in Pressure 581.6 PSI @ (depth) 4344 w / Clock No. 27566

(E) Second Initial Flow Pressure 54.7 PSI AK1 Recorder No. _____ Range _____

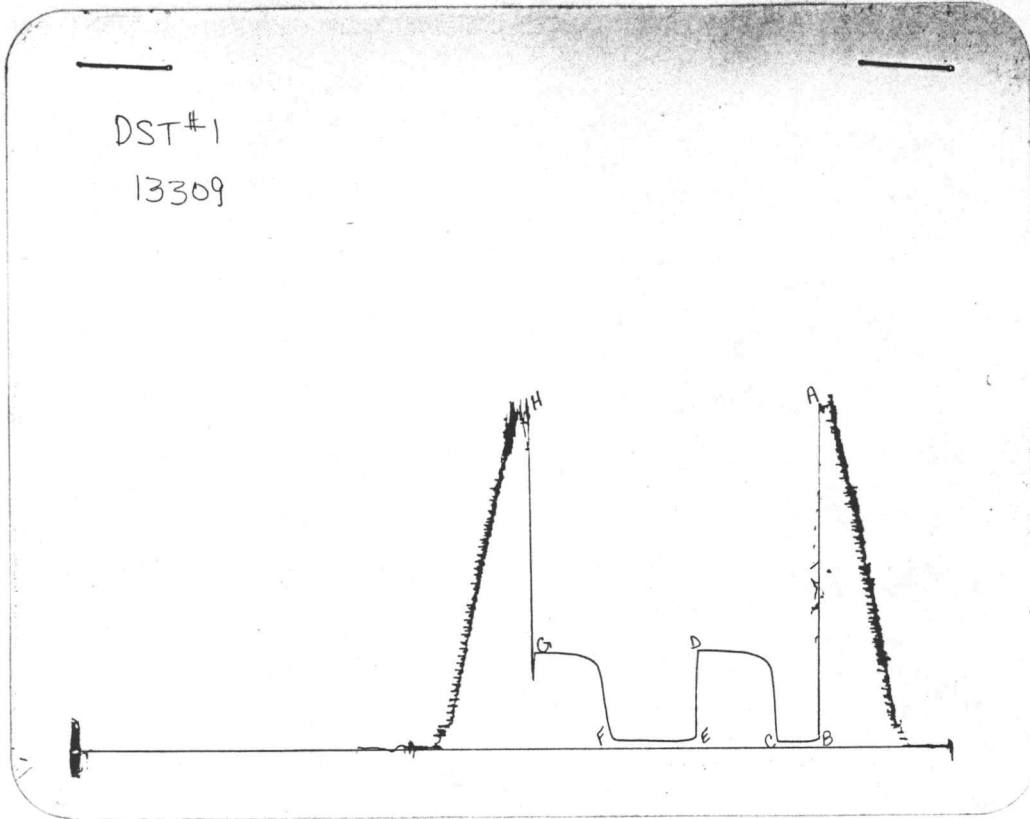
(F) Second Final Flow Pressure 54.7 PSI @ (depth) _____ w / Clock No. _____

(G) Final Shut-in Pressure 581.6 PSI Initial Opening 30 Final Flow 60

(H) Final Hydrostatic Mud 2077 PSI Initial Shut-in 60 Final Shut-in 60

Our Representative ROD STEINBRINK

CHART PAGE



This is an actual photograph of recorder chart

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	2093	2097.6
(B) FIRST INITIAL FLOW PRESSURE	31	32.4
(C) FIRST FINAL FLOW PRESSURE	31	32.4
(D) INITIAL CLOSED-IN PRESSURE	579	581.6
(E) SECOND INITIAL FLOW PRESSURE	52	54.7
(F) SECOND FINAL FLOW PRESSURE	52	54.7
(G) FINAL CLOSED-IN PRESSURE	579	581.6
(H) FINAL HYDROSTATIC MUD	2073	2077.3

TRILOBITE TESTING, L.L.C.

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Drill-Stem Test Data

Well Name HARTNETT "C" #2-21 Test No. 2 Date 4/29/92
Company MCCOY PETROLEUM CORPORATION Zone MARMATON
Address 110 S MAIN #500 WICHITA KS 67202 Elevation 2964 K.B.
Co. Rep./Geo. JOHN HASTINGS Cont. SWEETMAN #1 Est. Ft. of Pay _____
Location: Sec. 21 Twp. 22S Rge. 34W Co. FINNEY State KS

Interval Tested 4397-4450 Drill Pipe Size 4.5 XH
Anchor Length 53 Wt. Pipe I.D. - 2.7 Ft. Run _____
Top Packer Depth 4392 Drill Collar - 2.25 Ft. Run 230
Bottom Packer Depth 4397 Mud Wt. 9 lb/Gal.
Total Depth 4450 Viscosity 43 Filtrate 11.2

Tool Open @ 7:38 AM Initial Blow WEAK SURFACE BLOW BUILT TO 1" (30 MINUTES)
ISI: BLEED OFF 1" BLOW-NO RETURN
Final Blow NO RETURN BLOW

Recovery - Total Feet 90 Flush Tool? NO

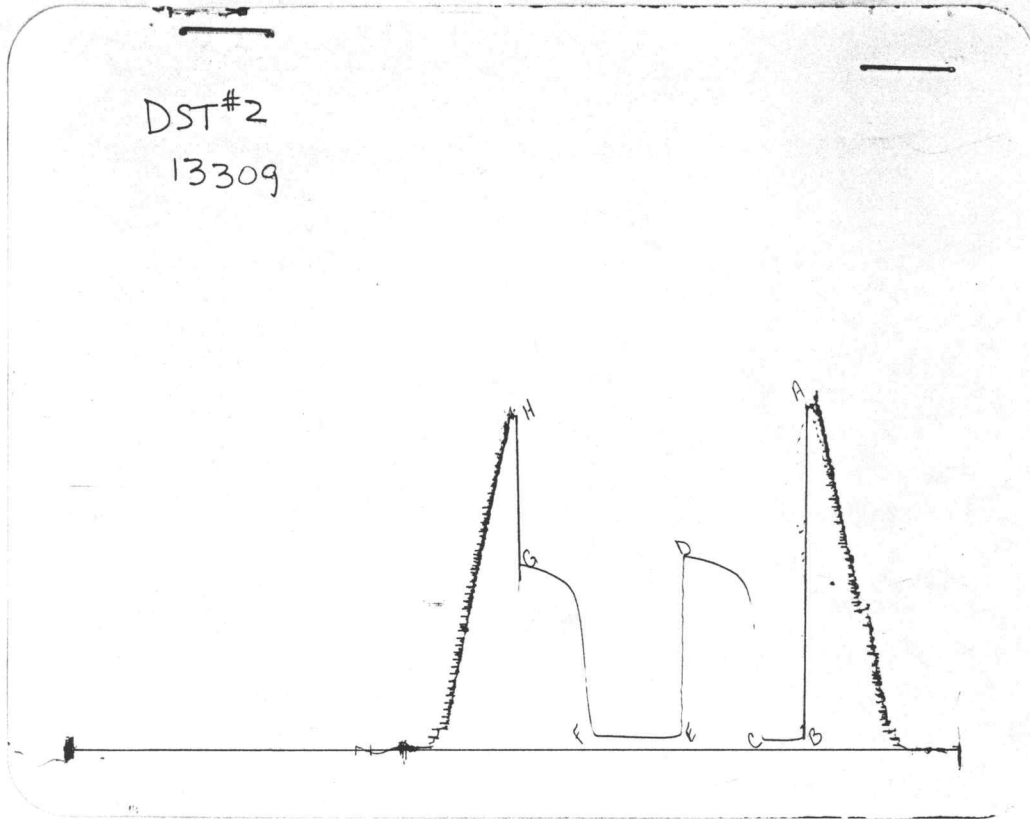
Rec. 90 Feet of WATERY MUD-15%WTR/85%MUD
Rec. _____ Feet of _____
Rec. _____ Feet of _____
Rec. _____ Feet of _____
Rec. _____ Feet of _____

BHT 109 °F Gravity _____ °API @ _____ °F Corrected Gravity _____ °API
RW 0.82 @ _____ °F Chlorides 6500 ppm Recovery Chlorides 3000 ppm System

(A) Initial Hydrostatic Mud 2111 PSI AK1 Recorder No. 13309 Range 4700
(B) First Initial Flow Pressure 43.7 PSI @ (depth) 4400 w / Clock No. 25810
(C) First Final Flow Pressure 43.7 PSI AK1 Recorder No. 13339 Range 4025
(D) Initial Shut-in Pressure 1165 PSI @ (depth) 4445 w / Clock No. 27566
(E) Second Initial Flow Pressure 65.8 PSI AK1 Recorder No. _____ Range _____
(F) Second Final Flow Pressure 65.8 PSI @ (depth) _____ w / Clock No. _____
(G) Final Shut-in Pressure 1116 PSI Initial Opening 30 Final Flow 60
(H) Final Hydrostatic Mud 2089 PSI Initial Shut-in 60 Final Shut-in 60

Our Representative ROD STEINBRINK

CHART PAGE



This is an actual photograph of recorder chart

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	2103	2111.3
(B) FIRST INITIAL FLOW PRESSURE	41	43.7
(C) FIRST FINAL FLOW PRESSURE	41	43.7
(D) INITIAL CLOSED-IN PRESSURE	1160	1164.5
(E) SECOND INITIAL FLOW PRESSURE	62	65.8
(F) SECOND FINAL FLOW PRESSURE	62	65.8
(G) FINAL CLOSED-IN PRESSURE	1110	1115.9
(H) FINAL HYDROSTATIC MUD	2083	2088.7

TRILOBITE TESTING, L.L.C.

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Drill-Stem Test Data

Well Name HARTNETT "C" #2-21 Test No. 3 Date 4/30/92
Company McCOY PETROLEUM CORPORATION Zone MORROW
Address 110 S MAIN #500 WICHITA KS 67202 Elevation 2964 K.B.
Co. Rep./Geo. JOHN HASTINGS Cont. SWEETMAN #1 Est. Ft. of Pay 7
Location: Sec. 21 Twp. 22S Rge. 34W Co. FINNEY State KS

Interval Tested 4718-4725 Drill Pipe Size 4.5 XH
Anchor Length 7 Wt. Pipe I.D. - 2.7 Ft. Run _____
Top Packer Depth 4713 Drill Collar - 2.25 Ft. Run 260
Bottom Packer Depth 4718 Mud Wt. _____ 9.1 lb/Gal.
Total Depth 4725 Viscosity 49 Filtrate 8.8

Tool Open @ 2:00 PM Initial Blow WEAK SURFACE BLOW SLOWLY BUILT TO 9"
ISI: BLEDED OFF BLOW-NO RETURN
Final Blow WEAK SURFACE BLOW SLOWLY BUILT TO 9"@30 MIN
OFF BOTTOM IN 46 MIN/FSI: BLEDED OFF BLOW-NO RETURN

Recovery - Total Feet 100 Flush Tool? NO

Rec. 450 Feet of GAS IN PIPE
Rec. 85 Feet of CLEAN GASSY OIL-35%GAS/65%OIL
Rec. 15 Feet of GASSY MUD CUT OIL-35%GAS/50%OIL/15%MUD
Rec. _____ Feet of _____
Rec. _____ Feet of _____

BHT 114 °F Gravity 30 °API @ 82 °F Corrected Gravity 27.8 °API
RW _____ @ _____ °F Chlorides _____ ppm Recovery Chlorides 3000 ppm System

(A) Initial Hydrostatic Mud 2282 PSI AK1 Recorder No. 13339 Range 4025

(B) First Initial Flow Pressure 14.6 PSI @ (depth) 4705 w / Clock No. 27566

(C) First Final Flow Pressure 25.9 PSI AK1 Recorder No. 13309 Range 4700

(D) Initial Shut-in Pressure 1031 PSI @ (depth) 4720 w / Clock No. 25810

(E) Second Initial Flow Pressure 48.8 PSI AK1 Recorder No. _____ Range _____

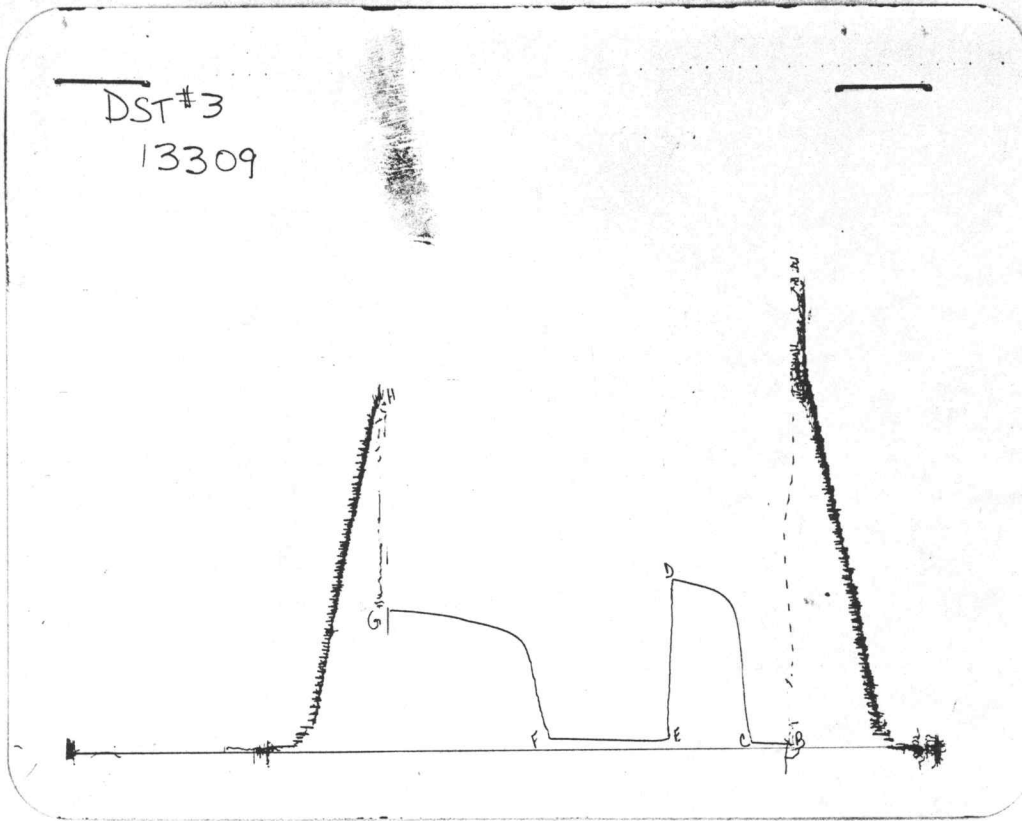
(F) Second Final Flow Pressure 57.1 PSI @ (depth) _____ w / Clock No. _____

(G) Final Shut-in Pressure 857.7 PSI Initial Opening 30 Final Flow 90

(H) Final Hydrostatic Mud 2206 PSI Initial Shut-in 60 Final Shut-in 120

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CHART PAGE



This is an actual photograph of recorder chart

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	2173	2281.5
(B) FIRST INITIAL FLOW PRESSURE	31	14.6
(C) FIRST FINAL FLOW PRESSURE	41	25.9
(D) INITIAL CLOSED-IN PRESSURE	1030	1031
(E) SECOND INITIAL FLOW PRESSURE	62	48.8
(F) SECOND FINAL FLOW PRESSURE	72	57.1
(G) FINAL CLOSED-IN PRESSURE	859	857.7
(H) FINAL HYDROSTATIC MUD	2113	2206.4

COMPUTER EVALUATION BY TRILOBITE TESTING, L.L.C.

MCCOY PETROLEUM CORPORATION

HARNETT 'C' #2-21 DST #3

21 22S 34W FINNEY KS

ELEVATION:	2964	KB	EST. PAY:	7	FT
DATUM:	-1742		ZONE TESTED:	MORROW	
TEST INTERVAL:	4718-4725		TIME INTERVALS:	30-60-90-120	
RECORDER DEPTH:	4705		VISCOSITY:	12.5934	CP
BOTTOM HOLE TEMP:	114		HOLE SIZE:	7.875	IN

CUBIC FEET OF GAS IN PIPE:	27.56				
TOTAL FEET OF RECOVERY:	100		CORRECTED PIPE FILLUP:	148.70	
TOTAL BARRELS OF RECOVERY:	0.49		CORR. BARRELS OF RECOVERY:	0.73	
BARRELS IN DRILL PIPE:	0.00		API GRAVITY:	28	
BARRELS IN WEIGHT PIPE:	0.00		FLUID GRADIENT:	0.384	
BARRELS IN DRILL COLLARS	0.49				
GAS OIL RATIO:	56.350		CU.FT./BBL		
BUBBLE POINT PRESSURE:	*****				

UNCORRECTED INITIAL PRODUCTION:	5.87	BBL/DAY
INITIAL PRODUCTION CORRECTED TO FINAL FLOW PRESSURE:	8.73	BBL
INITIAL PRODUCTION CORRECTED TO PSEUDO STEADY FLOW STATE:	3.67	

INITIAL SLOPE	620.78	PSI/CYCLE
INITIAL P*	1,140	PSI

FINAL SLOPE	444.48	PSI/CYCLE
FINAL P*	992	PSI

TRANSMISSIBILITY	3.19	(MD.-FT./CP.)
PERMEABILITY	5.74	(MD.)
INDICATED FLOW CAPACITY	40.20	(MD.FT)
PRODUCTIVITY INDEX	0.004	(BARRELS/DAY/PSI)
DAMAGE RATIO	0.38	
RADIUS OF INVESTIGATION	26.25	(FT.)
POTENTIOMETRIC SURFACE	559.45	(FT.)
DRAWDOWN FACTOR	12.98	(%)

DST #

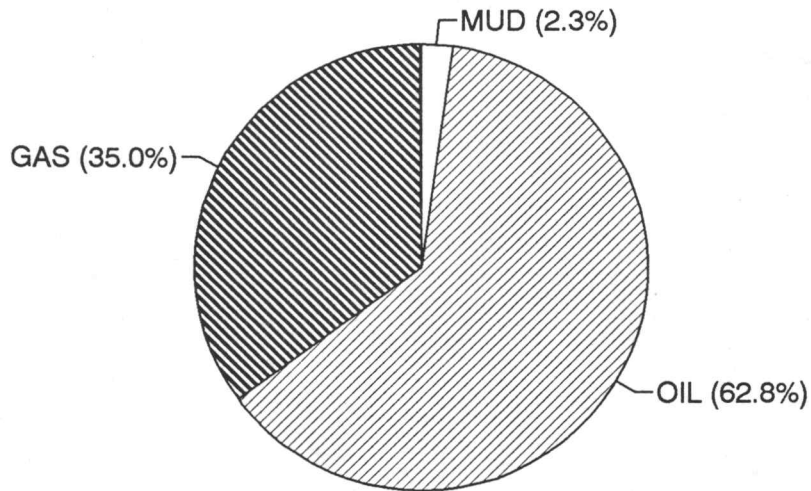
3

TICKET

4631

SAMPLE #	TOTAL FEET	GAS		OIL		WATER		MUD	
		%	FEET	%	FEET	%	FEET	%	FEET
1			0		0		0		0
2	85	35	29.75	65	55.25		0		0
3	15	35	5.25	50	7.5		0	15	2.25
4			0		0		0		0
5			0		0		0		0
TOTAL	100	35.00	35	62.75	62.75	0.00	0	2.25	2.25

	BBL OIL=	BBL WATER=	BBL MUD=	BBL GAS=	HRS OP	BBL/DAY
	0.3068475	0	0.0110025	0.17115	2	3.68217
	*	*				0



MUD
OIL
GAS
WTR

INITIAL FLOW

RECORDER # 13339

DST # 3

TIME(MIN)	PRESSURE	<>PRESSURE
-----	-----	-----
0	14.6	14.6
3	16.6	2
6	16.6	0
9	17.6	1
12	19.7	2.1
15	20.8	1.1
18	22.9	2.1
21	23.9	1
24	24.9	1
27	24.9	0
30	25.9	1

.FLOW

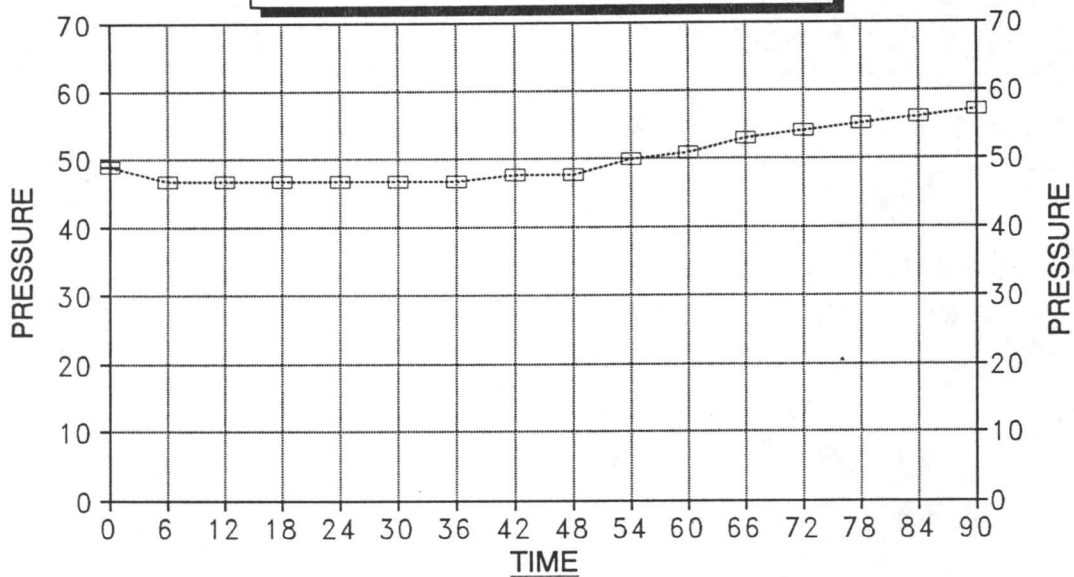
RECORDER # 13339

DST # 3

TIME(MIN)	PRESSURE	<> PRESSURE
-----	-----	-----
0	48.8	48.8
6	46.7	-2.1
12	46.7	0
18	46.7	0
24	46.7	0
30	46.7	0
36	46.7	0
42	47.7	1
48	47.7	0
X 54	49.9	2.2
60	50.9	1
66	53	2.1
72	54.1	1.1
78	55.1	1
84	56.1	1
X 90	57.1	1

DELTA T DELTA P

FINAL FLOW - DST #3



INITIAL PRODUCTION CORRECTED TO PSEUDO STEADY FLOW STATE:

3.667500

HARTNETT 'C'
INITIAL

DST #3
SHUTIN
30 FLOW TIME

Slope 620.78 psi/cycle
P * 1140 psi

TIME(MIN)	Pws (psi)	Log Horn T	<> PRESSURE	Horn T
6	624.2	0.778	624.2	6
12	876.7	0.544	252.5	4
18	927.8	0.426	51.1	3
24	954.9	0.352	27.1	2
30	972.9	0.301	18.0	2
36	982.9	0.263	10.0	2
X 42	995.0	0.234	12.1	2
48	1005.0	0.211	10.0	2
54	1023.0	0.192	18.0	2
X 60	1031.0	0.176	8.0	2

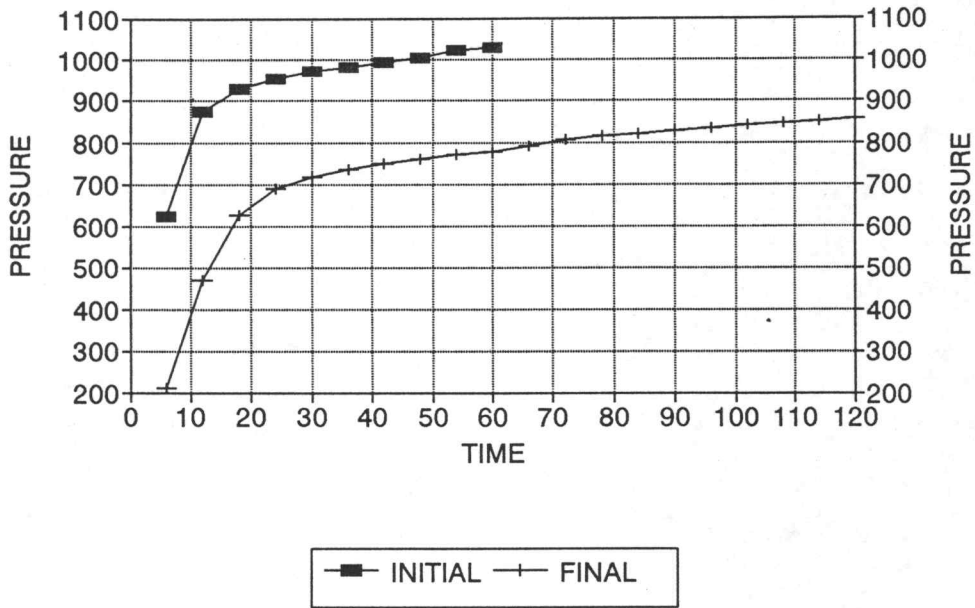
HARTNETT 'C'
FINAL

DST #3
SHUTIN
120 TOTAL FLOW TIME

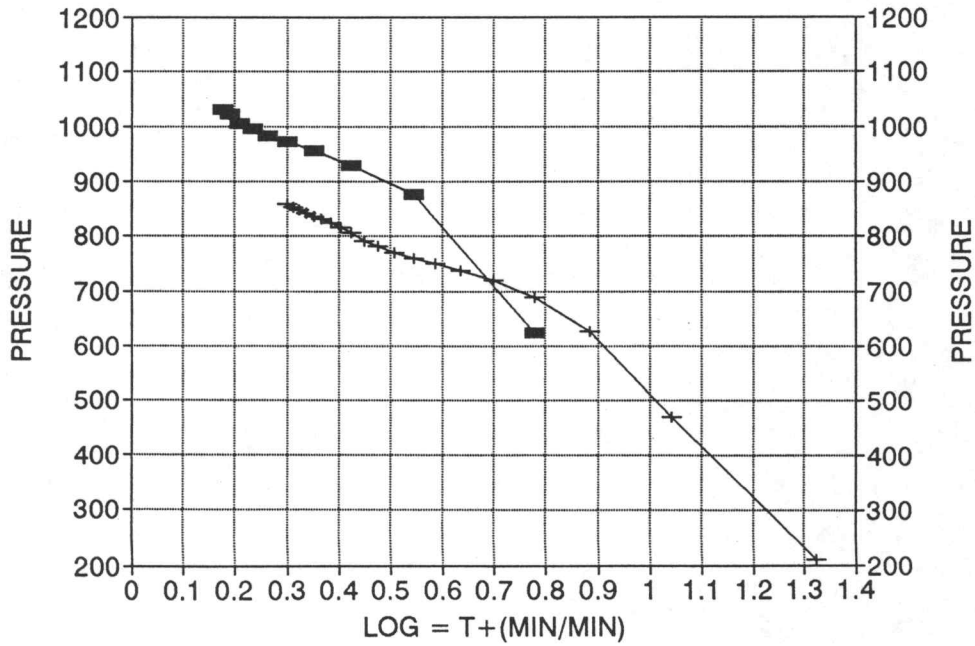
Slope 444.48 psi/cycle
P * 992 psi

TIME(MIN)	Pws (psi)	Log Horn T	<> PRESSURE	Horn T
6	211.0	1.322	211.0	21
12	469.9	1.041	258.9	11
18	626.2	0.885	156.3	8
24	689.3	0.778	63.1	6
30	719.4	0.699	30.1	5
36	736.4	0.637	17.0	4
42	750.5	0.586	14.1	4
48	760.5	0.544	10.0	4
54	770.5	0.508	10.0	3
60	780.5	0.477	10.0	3
X 66	791.5	0.450	11.0	3
72	806.6	0.426	15.1	3
78	816.6	0.405	10.0	3
84	823.6	0.385	7.0	2
90	830.6	0.368	7.0	2
96	835.6	0.352	5.0	2
102	841.6	0.338	6.0	2
108	847.7	0.325	6.1	2
114	852.7	0.312	5.0	2
X 120	857.7	0.301	5.0	2

HARTNETT 'C' #2-21 DELTA T DELTA P



HORNER PLOT



TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Drill-Stem Test Data

Well Name HARTNETT "C" #2-21 Test No. 4 Date 5/1/92
Company MCCOY PETROLEUM CORPORATION Zone MORROW
Address 110 S MAIN #500 WICHITA KS 67202 Elevation 2964 K.B.
Co. Rep./Geo. JOHN HASTINGS Cont. SWEETMAN #1 Est. Ft. of Pay 7
Location: Sec. 21 Twp. 22S Rge. 34W Co. FINNEY State KS

Interval Tested 4725-4740 Drill Pipe Size 4.5 XH
Anchor Length 15 Wt. Pipe I.D. - 2.7 Ft. Run _____
Top Packer Depth 4720 Drill Collar - 2.25 Ft. Run 260
Bottom Packer Depth 4725 Mud Wt. 9 lb/Gal.
Total Depth 4740 Viscosity 47 Filtrate 8.8

Tool Open @ 4:42 AM Initial Blow WEK SURFACE BLOW BUILT TO 6"
ISI: BLED OFF BLOW-NO RETURN
Final Blow SURFACE BLOW BUILT TO 7" @10 MIN-OFF BOTTOM IN 46 MIN@FINAL
FSI: BLED OFF BLOW-NO RETURN

Recovery - Total Feet 110 Flush Tool? NO

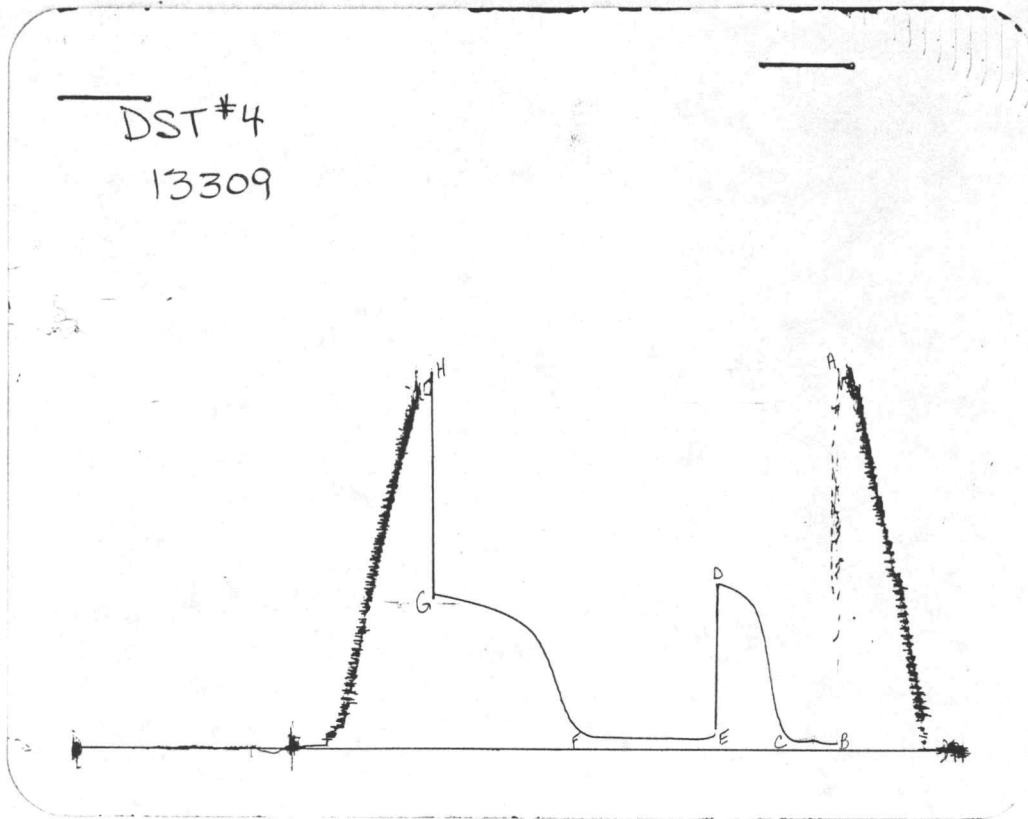
Rec. 250 Feet of GAS IN PIPE ABOVE FLUID
Rec. 20 Feet of CLEAN GASSY OIL-15%GAS/85%OIL
Rec. 90 Feet of GASSY OIL CUT MUD-20%GAS/35%OIL/45%MUD
Rec. _____ Feet of _____
Rec. _____ Feet of _____

BHT 113 °F Gravity 30 °API @ 82 °F Corrected Gravity 27.8 °API
RW _____ @ _____ °F Chlorides _____ ppm Recovery Chlorides 3000 ppm System

(A) Initial Hydrostatic Mud 2282 PSI AK1 Recorder No. 13309 Range 4700
(B) First Initial Flow Pressure 32.2 PSI @ (depth) 4730 w / Clock No. 25810
(C) First Final Flow Pressure 49.9 PSI AK1 Recorder No. 13339 Range 4025
(D) Initial Shut-in Pressure 1013 PSI @ (depth) 4735 w / Clock No. 27566
(E) Second Initial Flow Pressure 81.1 PSI AK1 Recorder No. _____ Range _____
(F) Second Final Flow Pressure 76.9 PSI @ (depth) _____ w / Clock No. _____
(G) Final Shut-in Pressure 931.8 PSI Initial Opening 30 Final Flow 90
(H) Final Hydrostatic Mud 2252 PSI Initial Shut-in 60 Final Shut-in 120

Our Representative ROD STEINBRINK

CHART PAGE



This is an actual photograph of recorder chart

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	2273	2281.5
(B) FIRST INITIAL FLOW PRESSURE	20	32.2
(C) FIRST FINAL FLOW PRESSURE	31	49.9
(D) INITIAL CLOSED-IN PRESSURE	1000	1012.9
(E) SECOND INITIAL FLOW PRESSURE	52	81.1
(F) SECOND FINAL FLOW PRESSURE	62	76.9
(G) FINAL CLOSED-IN PRESSURE	929	931.8
(H) FINAL HYDROSTATIC MUD	2243	2251.6

DST #

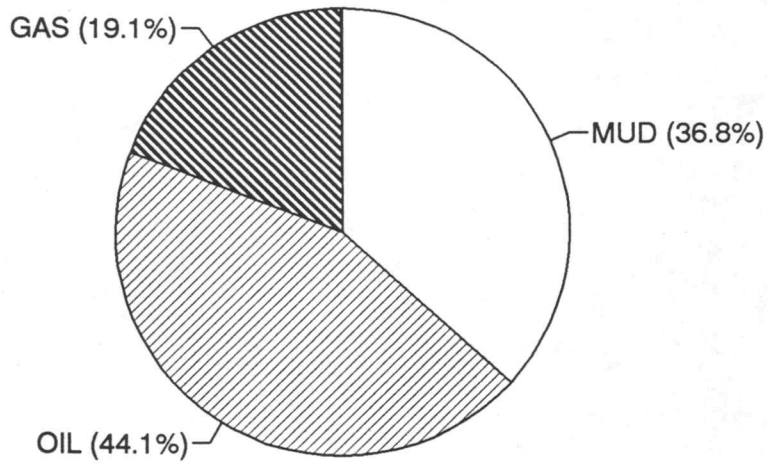
4

TICKET

4632

SAMPLE #	TOTAL FEET	GAS		OIL		WATER		MUD	
		%	FEET	%	FEET	%	FEET	%	FEET
1	20	15	3	85	17	0	0	0	0
2	90	20	18	35	31.5	0	0	45	40.5
3			0		0		0		0
4			0		0		0		0
5			0		0		0		0
TOTAL	110	19.09	21	44.09	48.5	0.00	0	36.818182	40.5

	BBL	HRS OP	BBL/DAY
BBL OIL=	0.237165	*	2
BBL WATER=	0	*	0
BBL MUD=	0.198045		
BBL GAS=	0.10269		



MUD
OIL
GAS
WTR

TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Drill-Stem Test Data

Well Name HARTNETT "C" #2-21 Test No. 5 Date 5/1/92
Company MCCOY PETROLEUM CORPORATION Zone ST LOUIS
Address 110 S MAIN #500 WICHITA KS 67202 Elevation 2964 K.B.
Co. Rep./Geo. JOHN HASTINGS Cont. SWEETMAN #1 Est. Ft. of Pay _____
Location: Sec. 21 Twp. 22S Rge. 34W Co. FINNEY State KS

Interval Tested 4740-4765 Drill Pipe Size 4.5 XH
Anchor Length 25 Wt. Pipe I.D. - 2.7 Ft. Run _____
Top Packer Depth 4735 Drill Collar - 2.25 Ft. Run 260
Bottom Packer Depth 4740 Mud Wt. 8.8 lb/Gal.
Total Depth 4765 Viscosity 49 Filtrate 10.4

Tool Open @ 9:35 PM Initial Blow WEAK 1/4" BLOW DECREASED & DIED IN 23 MINUTES

Final Blow NO RETURN BLOW

Recovery - Total Feet 30 Flush Tool? NO

Rec. 30 Feet of SLTLY OIL CUT MUD-10%OIL/90%MUD
Rec. _____ Feet of _____
Rec. _____ Feet of _____
Rec. _____ Feet of _____
Rec. _____ Feet of _____

BHT 113 °F Gravity _____ °API @ _____ °F Corrected Gravity _____ °API
RW _____ @ _____ °F Chlorides _____ ppm Recovery Chlorides 3000 ppm System

(A) Initial Hydrostatic Mud 2231 PSI AK1 Recorder No. 13309 Range 4700

(B) First Initial Flow Pressure 10.6 PSI @ (depth) 4755 w / Clock No. 25810

(C) First Final Flow Pressure 10.6 PSI AK1 Recorder No. 13339 Range 4025

(D) Initial Shut-in Pressure 160.4 PSI @ (depth) 4760 w / Clock No. 27566

(E) Second Initial Flow Pressure 35.9 PSI AK1 Recorder No. _____ Range _____

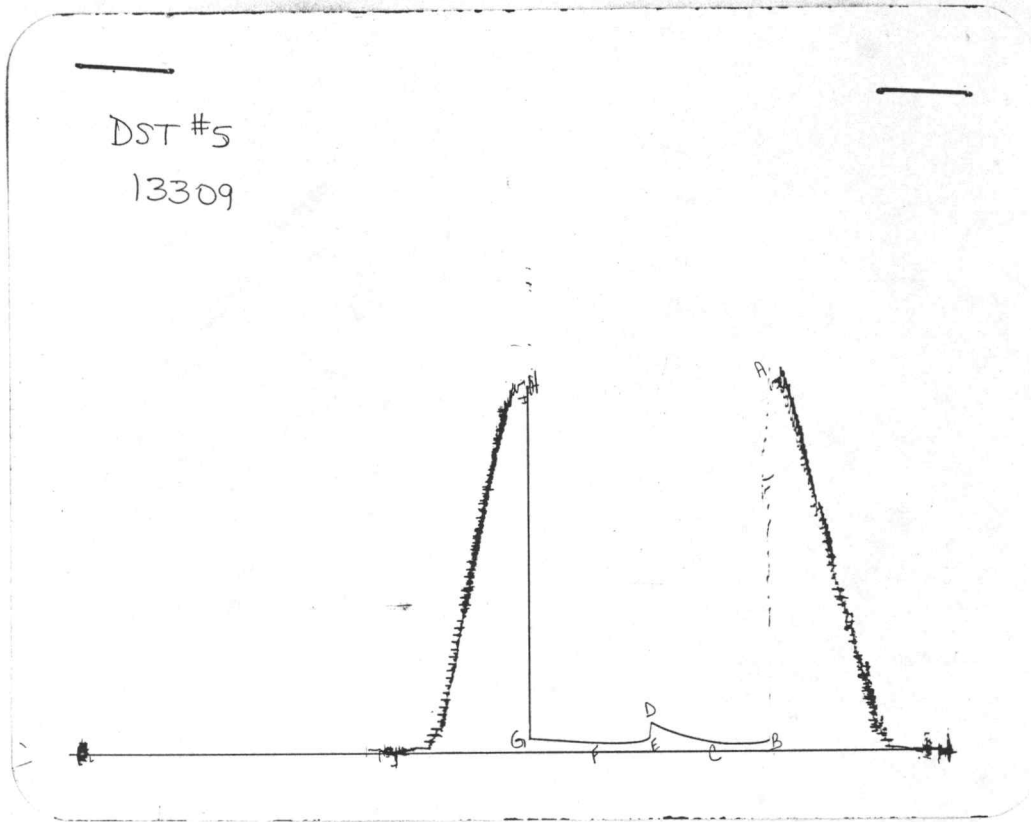
(F) Second Final Flow Pressure 35.9 PSI @ (depth) _____ w / Clock No. _____

(G) Final Shut-in Pressure 57.2 PSI Initial Opening 30 Final Flow 30

(H) Final Hydrostatic Mud 2210 PSI Initial Shut-in 60 Final Shut-in 60

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CHART PAGE



This is an actual photograph of recorder chart

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	2223	2230.7
(B) FIRST INITIAL FLOW PRESSURE	10	10.6
(C) FIRST FINAL FLOW PRESSURE	10	10.6
(D) INITIAL CLOSED-IN PRESSURE	155	160.4
(E) SECOND INITIAL FLOW PRESSURE	31	35.9
(F) SECOND FINAL FLOW PRESSURE	31	35.9
(G) FINAL CLOSED-IN PRESSURE	52	57.2
(H) FINAL HYDROSTATIC MUD	2203	2209.8

TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Drill-Stem Test Data

Well Name HARTNETT "C" #2-21 Test No. 6 Date 5/2/92
Company MCCOY PETROLEUM CORPORATION Zone ST LOUIS
Address 110 S MAIN #500 WICHITA KS 67202 Elevation 2964 K.B.
Co. Rep./Geo. JOHN HASTINGS Cont. SWEETMAN #1 Est. Ft. of Pay _____
Location: Sec. 21 Twp. 22S Rge. 34W Co. FINNEY State KS

Interval Tested 4794-4820 Drill Pipe Size 4.5 XH
Anchor Length 26 Wt. Pipe I.D. - 2.7 Ft. Run _____
Top Packer Depth 4789 Drill Collar - 2.25 Ft. Run 260
Bottom Packer Depth 4794 Mud Wt. 8.9 lb/Gal.
Total Depth 4820 Viscosity 43 Filtrate 8

Tool Open @ 4:51 PM Initial Blow SURFACE BLOW SLOWLY BUILT TO 1/2"
ISI: BLED OFF BLOW-NO RETURN

Final Blow WEAK SURFACE RETURN WOULDN'T BUILD DIED IN 39 MINUTES

Recovery - Total Feet 100 Flush Tool? NO

Rec. 100 Feet of WATERY MUD W/ SHOW OF OIL @ TOOL-40%WTR/60%MUD
Rec. _____ Feet of _____
Rec. _____ Feet of _____
Rec. _____ Feet of _____
Rec. _____ Feet of _____

BHT 120 °F Gravity _____ °API @ _____ °F Corrected Gravity _____ °API
RW 0.34 @ 70 °F Chlorides 20000 ppm Recovery Chlorides 4000 ppm System

(A) Initial Hydrostatic Mud 2286.5 PSI AK1 Recorder No. 13309 Range 4700

(B) First Initial Flow Pressure 19.4 PSI @ (depth) 4810 w / Clock No. 25810

(C) First Final Flow Pressure 34.2 PSI AK1 Recorder No. 13339 Range 4025

(D) Initial Shut-in Pressure 971.2 PSI @ (depth) 4815 w / Clock No. 27566

(E) Second Initial Flow Pressure 59.2 PSI AK1 Recorder No. _____ Range _____

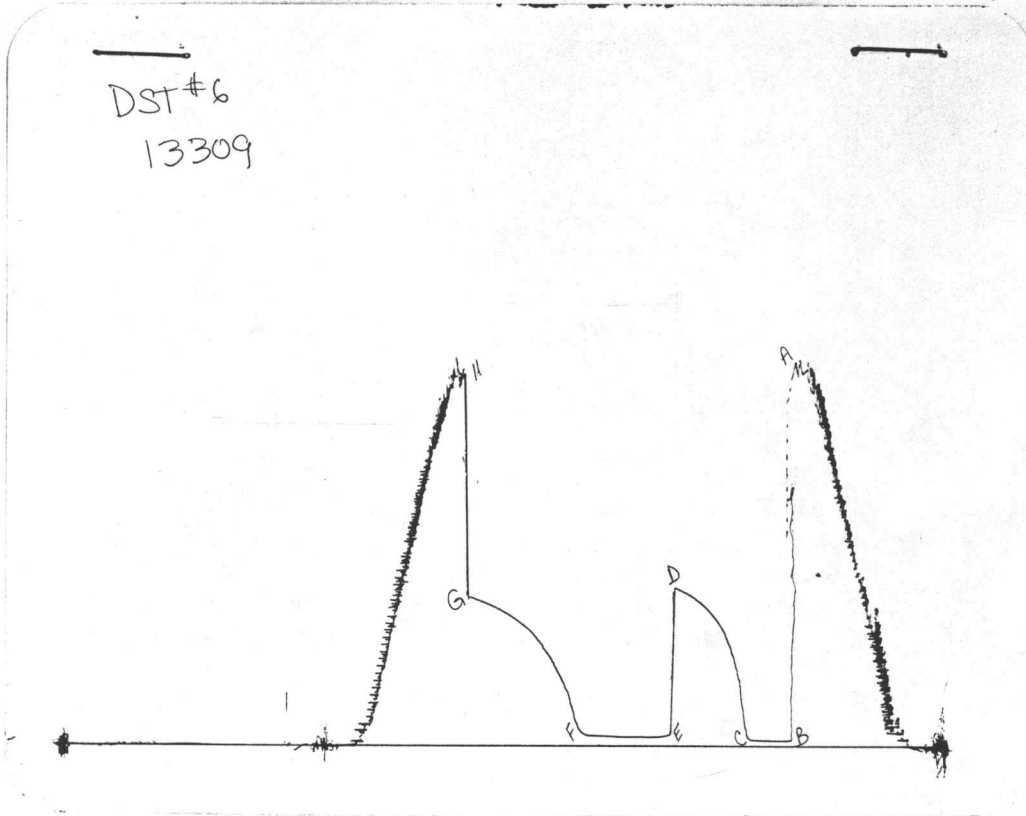
(F) Second Final Flow Pressure 59.2 PSI @ (depth) _____ w / Clock No. _____

(G) Final Shut-in Pressure 911.4 PSI Initial Opening 30 Final Flow 60

(H) Final Hydrostatic Mud 2235.6 PSI Initial Shut-in 60 Final Shut-in 90

Our Representative ROD STEINBRINK

CHART PAGE



This is an actual photograph of recorder chart

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	2273	2286.5
(B) FIRST INITIAL FLOW PRESSURE	20	19.4
(C) FIRST FINAL FLOW PRESSURE	31	34.2
(D) INITIAL CLOSED-IN PRESSURE	969	971.2
(E) SECOND INITIAL FLOW PRESSURE	52	59.2
(F) SECOND FINAL FLOW PRESSURE	52	59.2
(G) FINAL CLOSED-IN PRESSURE	909	911.4
(H) FINAL HYDROSTATIC MUD	2233	2235.6