TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Drill-Stem Test Data

Well Name BEATY B-2 Test No. 1 Date 3/31/95

Company OXY USA INC Zone ST LOUIS

Address P. O. BOX 26100, OKLAHOMA CITY, OK 73126-0100 Elevation 2871

Co. Rep./Geo. ED GRIEVES Cont. CHEYENNE DRILLING #5 Est. Ft. of Pay

Location: Sec. 25 Twp. 31S Rge. 34W Co. SEWARD State KS

Interval Tested 5720-5750 Drill Pipe Size 4.5" XH

Anchor Length 30 Wt. Pipe I.D. - 2.7 Ft. Run

Top Packer Depth 5715 Drill Collar – 2.25 Ft. Run 711

Bottom Packer Depth 5720 Mud Wt. 9.1 lb/Gal.

Total Depth 5750 Viscosity 45 Filtrate 8.8

Tool Open @ 11:35AM Initial Blow WEAK BLOW THROUGHOUT.

Final Blow NO BLOW.

Recovery - Total Feet 20 Flush Tool? NO

Rec. 20 Feet of DRILLING MUD.

Rec. Feet of

Rec. Feet of

Rec. Feet of

Rec. Feet of

BHT 132 °F Gravity °API @ °F Corrected Gravity °API

RW @ °F Chlorides ppm Recovery Chlorides 1400 ppm System

(A) Initial Hydrostatic Mud 2674.27 PSI AK1 Recorder No. 2342 Range 6000

(B) First Initial Flow Pressure 23.07 PSI @ (depth) 5730 w / Clock No. ELECTR

(C) First Final Flow Pressure 32.05 PSI AK1 Recorder No. 5495 Range 4200

(D) Initial Shut-in Pressure 61.09 PSI @ (depth) 5740 w / Clock No. 25813

(E) Second Initial Flow Pressure 28.36 PSI AK1 Recorder No. 13615 Range 4575

(F) Second Final Flow Pressure 32.89 PSI @ (depth) 5747 w / Clock No. 25814

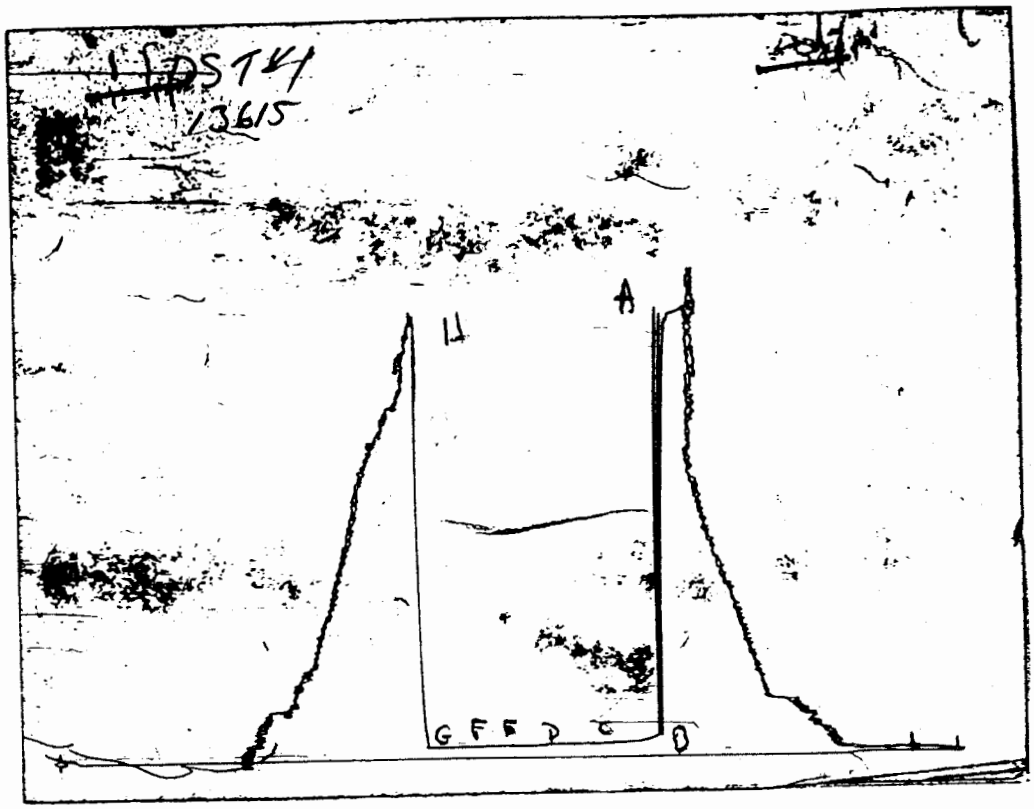
(G) Final Shut-in Pressure 44.22 PSI Initial Opening 30 Final Flow 30

(H) Final Hydrostatic Mud 2646.66 PSI Initial Shut-in 60 Final Shut-in 60

Our Representative TOM HORACK

104086

CHART PAGE



This is an actual photograph of an AK1 recorder chart

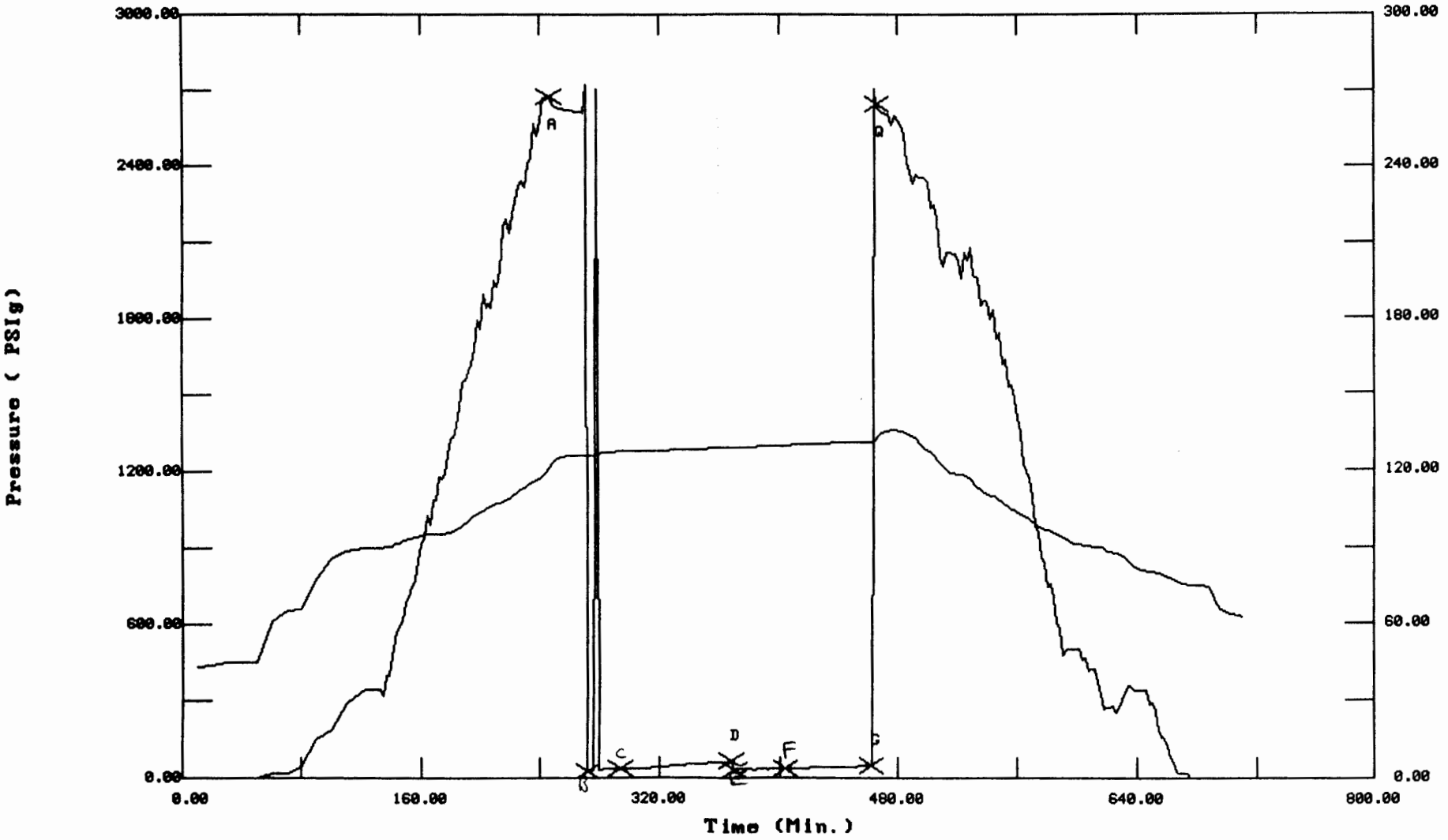
	FIELD READING	AK1 READING	ALPINE READING
(A) INITIAL HYDROSTATIC MUD	2733	2702	2674.27
(B) FIRST INITIAL FLOW PRESSURE	90	87.87	23.07
(C) FIRST FINAL FLOW PRESSURE	90	81.87	32.05
(D) INITIAL CLOSED-IN PRESSURE	102	89.79	61.09
(E) SECOND INITIAL FLOW PRESSURE	68	73.92	28.36
(F) SECOND FINAL FLOW PRESSURE	68	73.92	32.89
(G) FINAL CLOSED-IN PRESSURE	68	82.99	44.22
(H) FINAL HYDROSTATIC MUD	2630	2638	2646.66

TEST HISTORY

OXY USA, Inc. Beaty B-2 DST # 1

Flag Points

	t(Min.)	P(PSIg)
A:	0.00	2674.27
B:	0.00	23.07
C:	22.00	32.05
D:	74.00	61.09
E:	0.00	28.38
F:	34.00	32.89
G:	58.00	44.22
Q:	0.00	2646.66



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FLUID SAMPLER DATA

Ticket No.: 7855 Date: 3/31/95

Company: OXY USA INC

Lease: BEATY B-2 Test No.: 1

County: SEWARD Sec.: 25 Twp.: 31S Rng.: 34W

SAMPLER RECOVERY

Gas		ML
Oil		ML
Mud	4000	ML
Water		ML
Other		ML
Pressure	20	PSI
TOTAL	4000	ML

SAMPLER ANALYSIS

Resistivity	ohms@	F
Chlorides		ppm.
Gravity		corrected @60F

PIT MUD ANALYSIS

Chlorides	1400	
Resistivit	ohms@	F
Viscosity	45	
Mud Wt.	9.1	
Filtrate	8.8	
Other		

PIPE RECOVERY

TOP

Resistivit	ohms@	F
Chlorides		ppm.

MIDDLE

Resistivit	ohms@	F
Chlorides		ppm.

BOTTOM

Resistivit	ohms@	F
Chlorides		ppm.

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: OXY USA, Inc. Beaty B-2 DST # 1

DATE: 03/31/95 TIME: 06:58:24

	Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
****** Initial Hydro.	246.00	2674.3	0.0	121.28		
****** Start Flow 1	0.00	23.1	0.0	125.78		
	2.00	26.2	3.1	125.96		
	4.00	27.3	4.2	126.14		
	6.00	2704.6	2681.5	126.50		
	8.00	29.6	6.5	126.68		
	10.00	30.3	7.2	127.04		
	12.00	30.7	7.6	127.22		
	14.00	31.0	8.0	127.40		
	16.00	31.4	8.3	127.40		
	18.00	31.6	8.6	127.40		
	20.00	31.9	8.8	127.58		
***** End Flow 1	22.00	32.1	9.0	127.58		
***** Start Shutin 1	0.00	32.1	0.0	127.58	0.0000	0.001
	2.00	32.1	0.1	127.58	12.0000	0.001
	4.00	32.4	0.3	127.58	6.5000	0.001
	6.00	32.4	0.3	127.58	4.6667	0.001
	8.00	32.5	0.4	127.58	3.7500	0.001
	10.00	32.8	0.8	127.58	3.2000	0.001
	12.00	32.9	0.8	127.58	2.8333	0.001
	14.00	33.0	0.9	127.76	2.5714	0.001
	16.00	34.0	1.9	127.76	2.3750	0.001
	18.00	35.1	3.0	127.76	2.2222	0.001
	20.00	36.2	4.1	127.76	2.1000	0.001
	22.00	37.3	5.2	127.76	2.0000	0.001
	24.00	38.4	6.4	127.76	1.9167	0.001
	26.00	39.4	7.4	127.94	1.8462	0.002
	28.00	40.5	8.5	127.94	1.7857	0.002
	30.00	41.6	9.6	127.94	1.7333	0.002
	32.00	42.6	10.6	127.94	1.6875	0.002
	34.00	43.6	11.6	128.12	1.6471	0.002
	36.00	44.5	12.4	128.12	1.6111	0.002
	38.00	45.5	13.4	128.12	1.5789	0.002
	40.00	46.3	14.3	128.12	1.5500	0.002
	42.00	47.2	15.2	128.12	1.5238	0.002
	44.00	48.2	16.2	128.30	1.5000	0.002
	46.00	49.2	17.1	128.30	1.4783	0.002
	48.00	50.1	18.0	128.30	1.4583	0.003
	50.00	50.9	18.9	128.30	1.4400	0.003
	52.00	51.8	19.7	128.48	1.4231	0.003
	54.00	52.5	20.5	128.48	1.4074	0.003
	56.00	53.3	21.2	128.48	1.3929	0.003
	58.00	54.1	22.1	128.48	1.3793	0.003
	60.00	55.0	23.0	128.66	1.3667	0.003
	62.00	55.9	23.8	128.66	1.3548	0.003
	64.00	56.6	24.5	128.66	1.3438	0.003
	66.00	57.6	25.6	128.66	1.3333	0.003
	68.00	58.5	26.4	128.84	1.3235	0.003
	70.00	59.4	27.4	128.84	1.3143	0.004
	72.00	60.3	28.2	128.84	1.3056	0.004
***** End Shut-in 1	74.00	61.1	29.0	128.84	1.2973	0.004

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ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

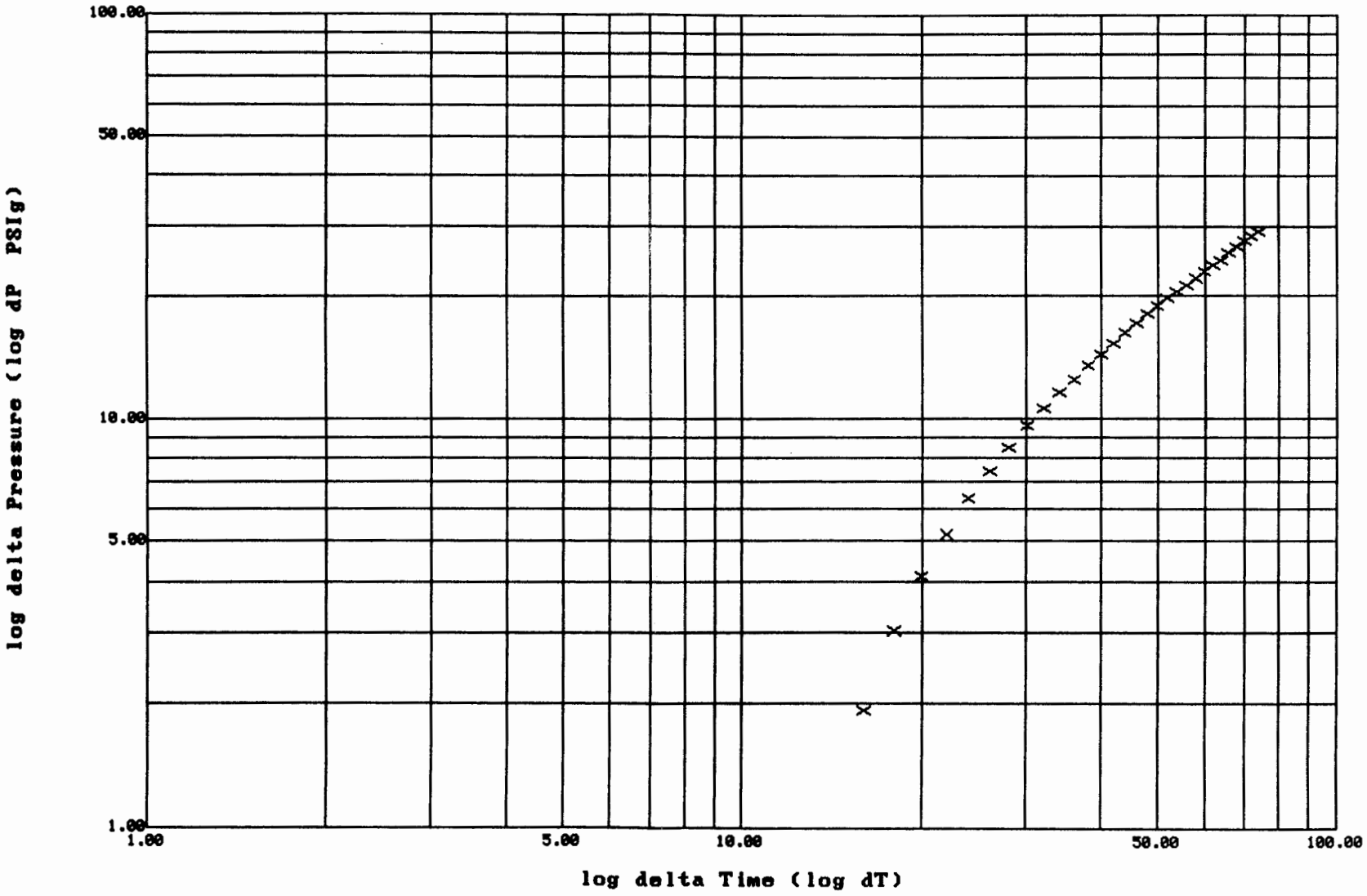
TEST: OXY USA, Inc. Beaty B-2 DST # 1

DATE: 03/31/95 TIME: 06:58:24

	Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
****** Start Flow 2	0.00	28.4	0.0	129.02		
	2.00	30.5	2.2	129.02		
	4.00	31.0	2.7	129.02		
	6.00	30.3	1.9	129.02		
	8.00	30.9	2.5	129.20		
	10.00	31.4	3.0	129.20		
	12.00	29.3	0.9	129.20		
	14.00	30.3	1.9	129.20		
	16.00	30.9	2.5	129.38		
	18.00	31.2	2.9	129.38		
	20.00	31.5	3.2	129.38		
	22.00	30.1	1.8	129.38		
	24.00	30.8	2.4	129.56		
	26.00	31.4	3.0	129.56		
	28.00	31.7	3.4	129.56		
	30.00	32.2	3.9	129.56		
	32.00	32.6	4.3	129.74		
****** End Flow 2	34.00	32.9	4.5	129.74		
****** Start Shutin 2	0.00	32.9	0.0	129.74	0.0000	0.001
	2.00	33.6	0.7	129.74	29.0000	0.001
	4.00	33.9	1.0	129.74	15.0000	0.001
	6.00	34.3	1.4	129.92	10.3333	0.001
	8.00	34.8	1.9	129.92	8.0000	0.001
	10.00	35.2	2.3	129.92	6.6000	0.001
	12.00	35.7	2.8	129.92	5.6667	0.001
	14.00	36.2	3.4	130.10	5.0000	0.001
	16.00	36.5	3.6	130.10	4.5000	0.001
	18.00	36.8	3.9	130.10	4.1111	0.001
	20.00	37.3	4.4	130.10	3.8000	0.001
	22.00	37.7	4.8	130.10	3.5455	0.001
	24.00	38.1	5.2	130.28	3.3333	0.001
	26.00	38.4	5.5	130.28	3.1538	0.001
	28.00	38.9	6.0	130.28	3.0000	0.002
	30.00	39.4	6.5	130.28	2.8667	0.002
	32.00	39.7	6.8	130.46	2.7500	0.002
	34.00	40.2	7.3	130.46	2.6471	0.002
	36.00	40.4	7.6	130.46	2.5556	0.002
	38.00	40.9	8.0	130.46	2.4737	0.002
	40.00	41.1	8.2	130.64	2.4000	0.002
	42.00	41.4	8.5	130.64	2.3333	0.002
	44.00	42.0	9.1	130.64	2.2727	0.002
	46.00	42.2	9.3	130.64	2.2174	0.002
	48.00	42.5	9.7	130.82	2.1667	0.002
	50.00	43.0	10.1	130.82	2.1200	0.002
	52.00	43.5	10.6	130.82	2.0769	0.002
	54.00	43.7	10.8	130.82	2.0370	0.002
	56.00	44.1	11.2	130.82	2.0000	0.002
****** End Shut-in 2	58.00	44.2	11.3	131.00	1.9655	0.002
****** Final Hydro.	466.00	2646.7	0.0	132.26		

Ramey Plot: shut-in #1

OXY USA, Inc. Beaty B-2 DST # 1



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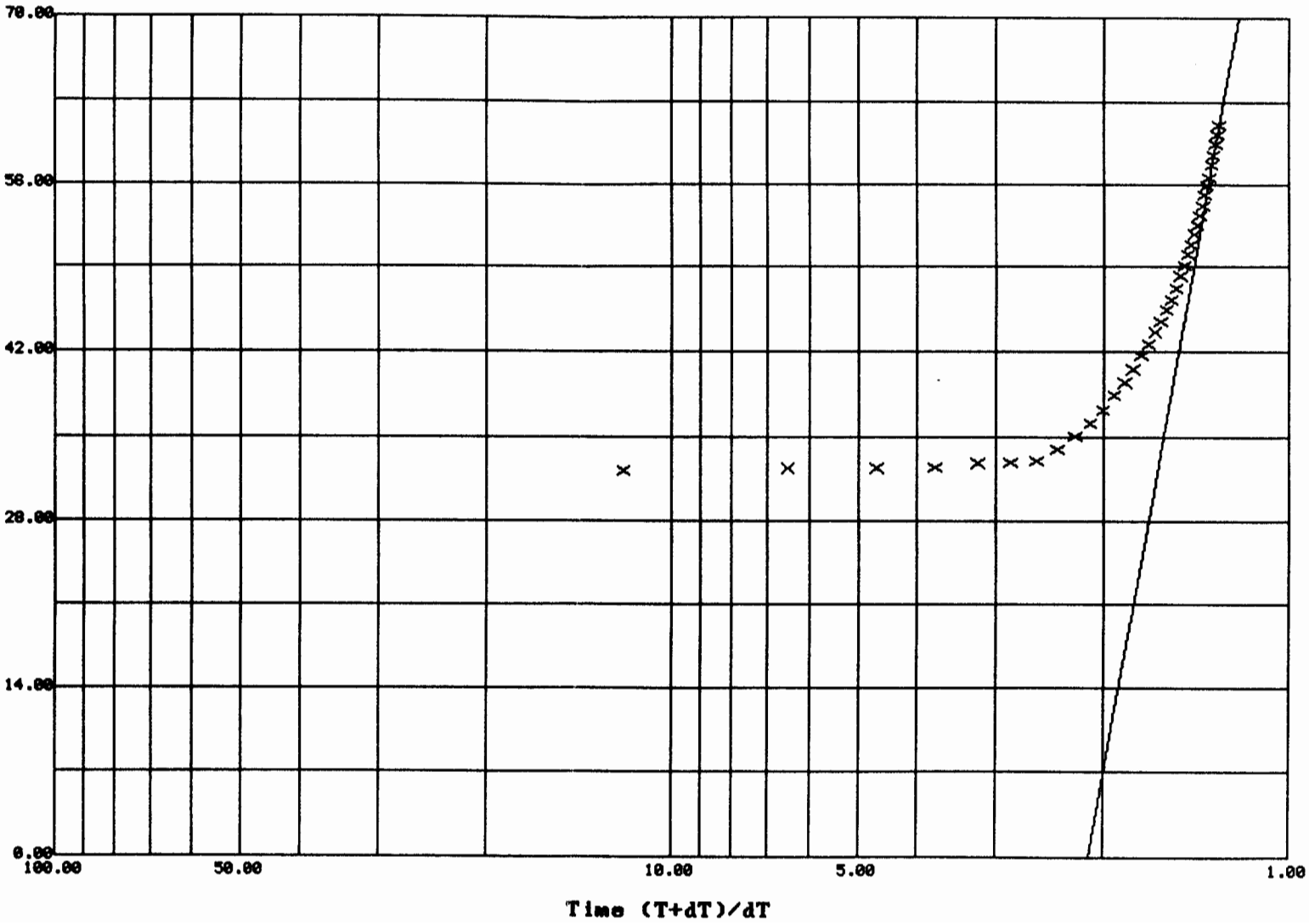
Horner Plot: shut-in #1

OXY USA, Inc. Beaty B-2 DST # 1

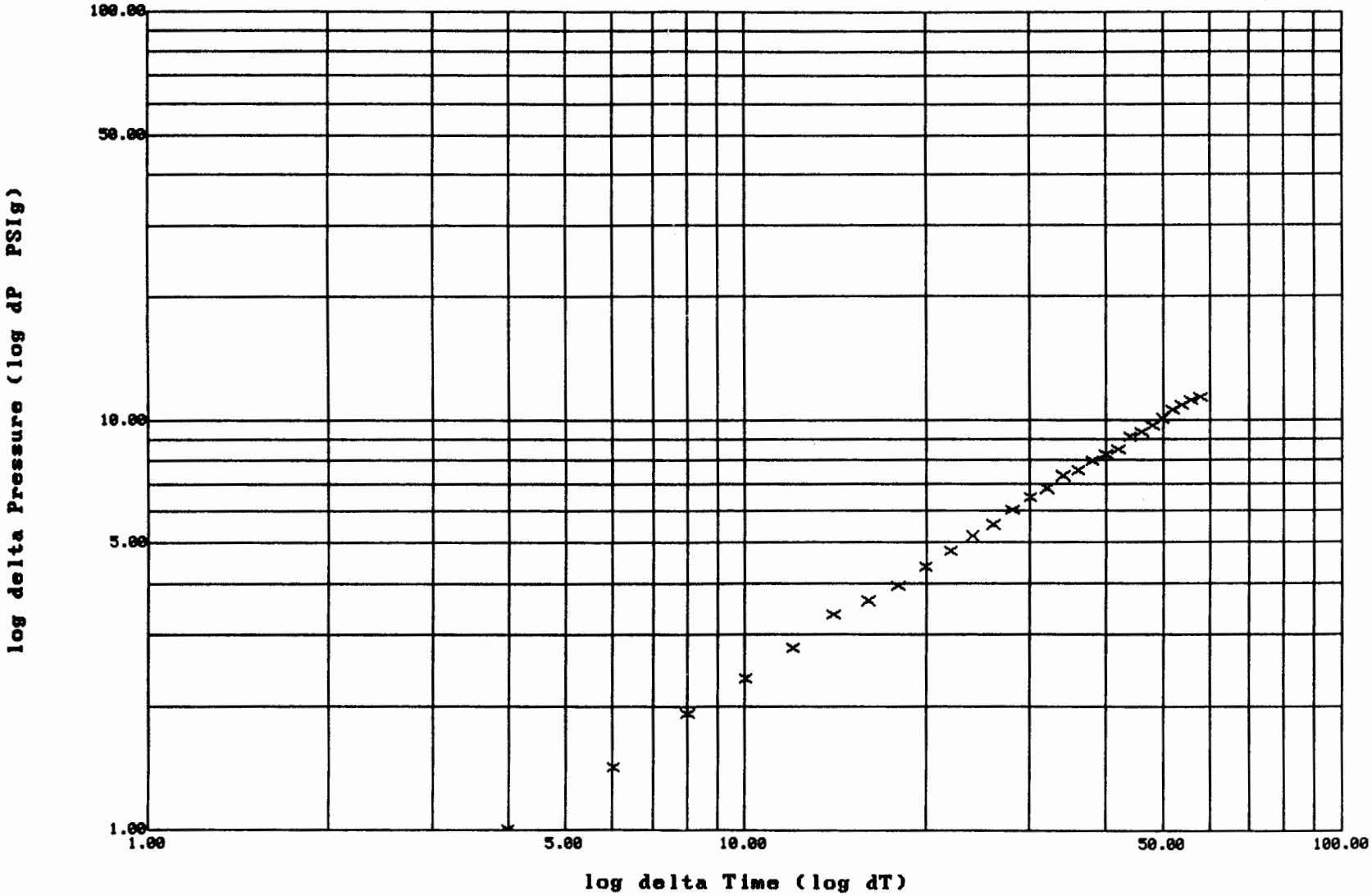
Slope: 293.7188 PSIg/cycle

Ext. Pressure: 94.2781 PSIg



Ramey Plot: shut-in #2

OXY USA, Inc. Beaty B-2 DST # 1

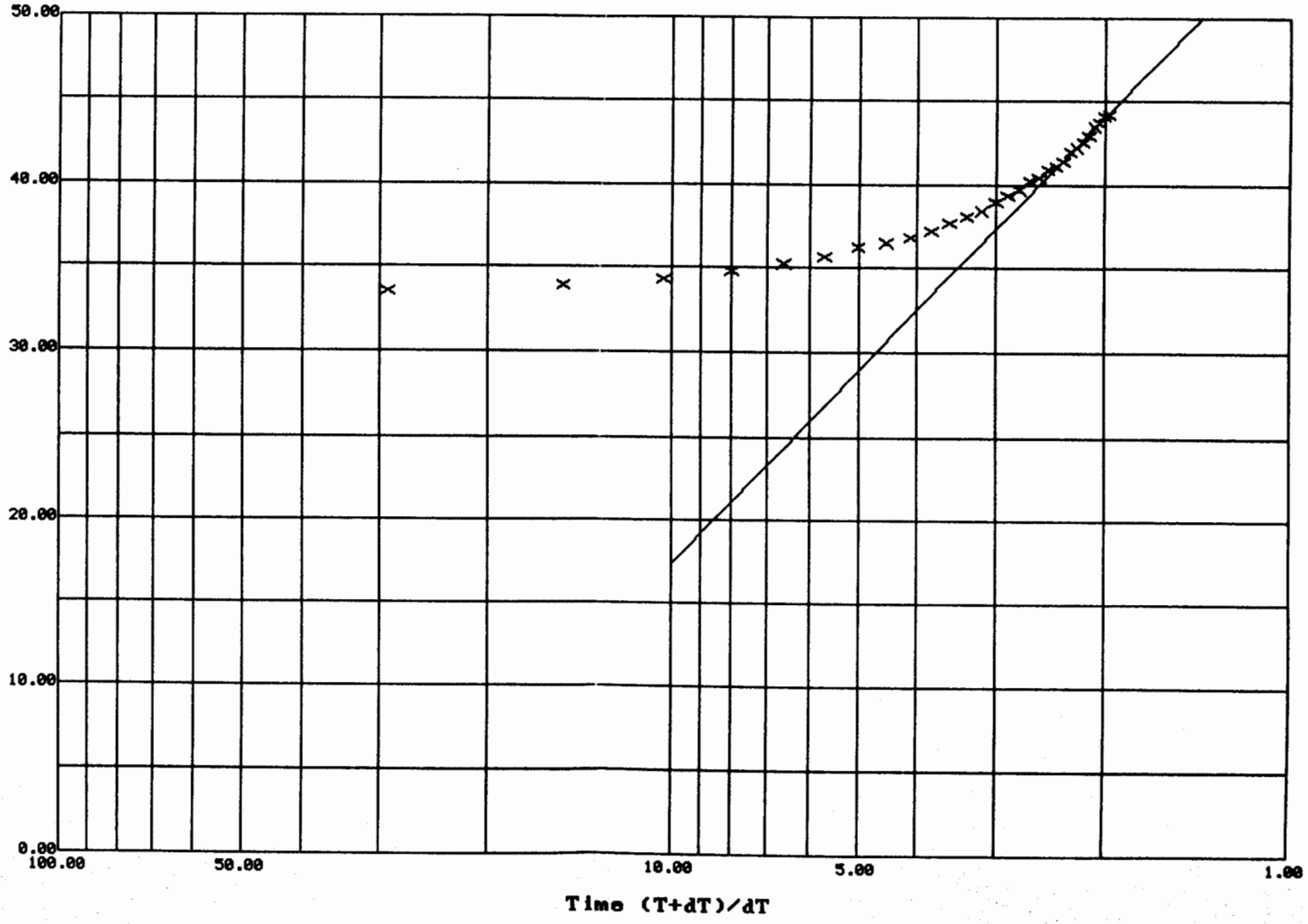


Horner Plot: shut-in #2

OXY USA, Inc. Beaty B-2 DST # 1

Slope: 37.9883 PSIg/cycle

Ext. Pressure: 55.4398 PSIg



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TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

№ 7855

Well Name & No. Beaty B-2 Test No. #1 Date 3-31-95

Company Oxy USA, Inc. Zone Tested St. Louis

Address OKla. City Elevation 2871 (KB)

Co. Rep./Geo. Ed. Grieves Cont. Cheyenne Drlg #5 Est. Ft. of Pay

Location: Sec. 25 Twp. 31 Rge. 34 w Co. Seward State Ks.

No. of Copies 5 Distribution Sheet ____ Yes X No Turnkey ____ Yes X No ____ Evaluation

Interval Tested 5720-5750 Drill Pipe Size 4.5 F-H

Anchor Length 30' Top Choke — 1" ____ Bottom Choke — ¼" ____

Top Packer Depth 5715 Hole Size — 7⅞" ____ Rubber Size — 6¾" ____

Bottom Packer Depth 5720 Wt. Pipe I.D. — 2.7 Ft. Run —

Total Depth 5750 Drill Collar — 2.25 Ft. Run 711'

Mud Wt. 9.1 lb/gal. Viscosity 45 Filtrate 8.8

Tool Open @ 11:35 AM Initial Blow weak blow through out.

Final Blow No blow

Recovery — Total Feet 20' Feet of Gas in Pipe ____ Flush Tool? NO

Rec. ____	Feet Of ____	%gas	%oil	%water	%mud
Rec. ____	Feet Of ____	%gas	%oil	%water	%mud
Rec. 20'	Feet Of Drlg mud	%gas	%oil	%water	%mud
Rec. ____	Feet Of ____	%gas	%oil	%water	%mud
Rec. ____	Feet Of ____	%gas	%oil	%water	%mud

BHT 132 °F Gravity ____ °API @ ____ °F Corrected Gravity ____ °API

RW ____ @ ____ °F Chlorides ____ ppm Recovery Chlorides 1400 ppm System

	AK-1	ETC			
(A) Initial Hydrostatic Mud	2733	2674	PSI	AK1 Recorder No. 2342	Range 6000
(B) First Initial Flow Pressure	90	23	PSI	@ (depth) 5730	w/Clock No. Elec.
(C) First Final Flow Pressure	90	32	PSI	AK1 Recorder No. 5495	Range 4200 ~~5843~~
(D) Initial Shut-In Pressure	102	61	PSI	@ (depth) 5740	w/Clock No. 25813
(E) Second Initial Flow Pressure	68	28	PSI	AK1 Recorder No. 13615	Range 4575
(F) Second Final Flow Pressure	68	32	PSI	@ (depth) 5747	w/Clock No. 25814
(G) Final Shut-In Pressure	68	44	PSI	Initial Opening 30	Test X
(H) Final Hydrostatic Mud	2630	2646	PSI	Initial Shut-In 60	Jars X
				Final Flow 30	Safety Joint X
				Final Shut-In 60	Straddle ____
					Circ. Sub ____
					Sampler X
					Extra Packer ____
					Other Elec. Rec. N/C
					TOTAL PRICE $ ____

Approved By Charles Hoesack

Our Representative Tom Horacek

Printcraft Printers - Hays, KS

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TRILOBITE TESTING L.L.C.

P.O. Box 362 - Hays, Kansas 67601

FLUID SAMPLER DATA

Ticket No. 7855 Date 3-31-95

Company Name Oxy USA Inc.

Lease Beaty B-2 Test No. #1

County Seward Ks Sec. 25 Twp. 31 Rng. 34

SAMPLER RECOVERY

Gas _____ ML

Oil _____ ML

Mud 4000 ML

Water _____ ML

Other _____ ML

Pressure 20 PSI

Total 4000 ML

PIT MUD ANALYSIS

Chlorides 1400 ppm.

Resistivity _____ ohms @ _____ F

Viscosity 45

Mud Weight 9.1

Filtrate 8.8

Other _____

SAMPLER ANALYSIS

Resistivity _____ ohms @ _____ F

Chlorides _____ ppm.

Gravity _____ corrected @ 60 F

PIPE RECOVERY

TOP

Resistivity _____ ohms @ _____ F

Chlorides _____ ppm.

MIDDLE

Resistivity _____ ohms @ _____ F

Chlorides _____ ppm.

BOTTOM

Resistivity _____ ohms @ _____ F

Chlorides _____ ppm.