TRILOBITE TESTING COMPANY ,L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Drill-Stem Test Data

Well Name MLP BAUGHMAN "A" #1 Test No. 1 Date 2/5/92

Company OXY USA INC. Zone Tested LANSING "C"

Address BOX 26100 OKLAHOMA CITY OK 73126-0100 Elevation 2922 K.B.

Co. Rep./Geo. DAVID BUSHNELL Cont. H-40 DRLG #3 Est. Ft. of Pay 12

Location: Sec. 18 Twp. 31S Rge. 34W Co. SEWARD State KS

Interval Tested 4362-4383

Anchor Length 21

Top Packer Depth 4357

Bottom Packer Depth 4362

Total Depth 4383

Drill Pipe Size 4.5 XH

Wt. Pipe I.D. - 2.7 Ft. Run

Drill Collar — 2.25 Ft. Run 532

Mud Wt. 8.8 lb / gal. Viscosity 47 Filtrate 9.4

Tool Open @ 4:00 AM Initial Blow 1/4 " BLOW-BUILT TO BOTTOM OF BUCKET IN 15 MINUTE
ISI:BLED OFF BLOW-SURFACE BLOW THROUGHOUT

Final Blow 1/2" BLOW-BUILT TO BOTTOM OF BUCKET IN 20 MINUTES
FSI:BLED OFF BLOW-SURFACE BLOW THROUGHOUT

Recovery — Total Feet 625 Flush Tool? NO

Rec. 1200 Feet of GAS IN PIPE

Rec. 60 Feet of WATERY OIL CUT MUD-20%GAS/5%OIL/50%WTR/25%MUD

Rec. 565 Feet of SALT WATER

Rec. Feet of

Rec. Feet of

BHT 122 °F Gravity 34 °API @ 58 °F Corrected Gravity 34.1 °API

RW 0.35 @ 67 °F Chlorides 20000 ppm Recovery Chlorides 2000 ppm System

(A) Initial Hydrostatic Mud 2197.6 PSI AK1 Recorder No. 13277 Range 4125

(B) First Initial Flow Pressure 25.4 PSI @ (depth) 4366 w/Clock No. 25828

(C) First Final Flow Pressure 171.4 PSI AK1 Recorder No. 5495 Range 4200

(D) Initial Shut-in Pressure 1244.8 PSI @ (depth 4380 w/Clock No. 27594

(E) Second Initial Flow Pressure 192.3 PSI AK1 Recorder No. Range

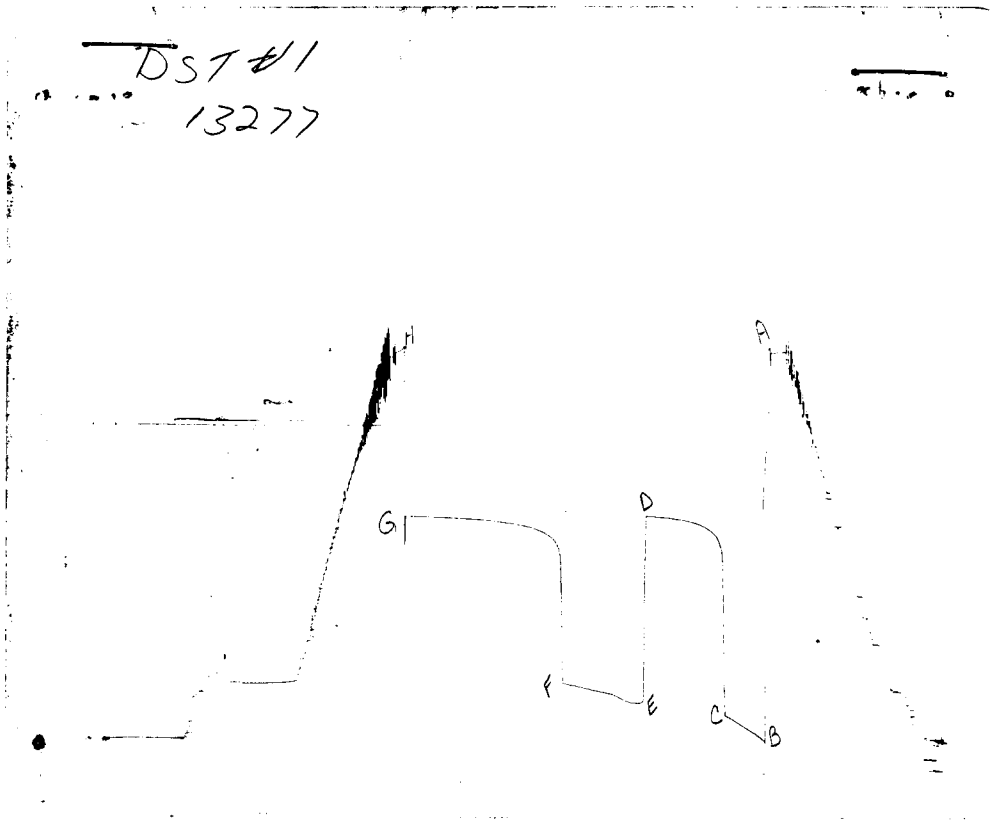
(F) Second Final Flow Pressure 335.7 PSI @ (depth) w/Clock No.

(G) Final Shut-in Pressure 1240.6 PSI Initial Opening 30 Final Flow 60

(H) Final Hydrostatic Mud 2124.7 PSI Initial Shut-in 60 Final Shut-in 120

Our Representative TOM HORACEK TOTAL PRICE $ 1035

Printcraft Printers - Hays, KS



This is an actual photograph of recorder chart

POINT	PRESSURE	
	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	2185	2197.6
(B) FIRST INITIAL FLOW PRESSURE	22	25.4
(C) FIRST FINAL FLOW PRESSURE	167	171.4
(D) INITIAL CLOSED-IN PRESSURE	1235	1244.8
(E) SECOND INITIAL FLOW PRESSURE	189	192.3
(F) SECOND FINAL FLOW PRESSURE	331	335.7
(G) FINAL CLOSED-IN PRESSURE	1235	1240.6
(H) FINAL HYDROSTATIC MUD	2122	2124.7

TRILOBITE TESTING COMPANY ,L.L.C.

P.O. Box 362 - Hays, Kansas 67601

FLUID SAMPLER DATA

Ticket No. 4424 Date 2/5/92

Company Name OXY USA INC.

Lease MLP BAUGHMAN "A" #1 Test No. 1

County SEWARD Sec. 18 Twp. 31S Rng. 34W

SAMPLER RECOVERY

Gas _____ ML

Oil 200 ML

Mud _____ ML

Water 3000 ML

Other .3 cu ft ML

Pressure 500 PSI

Total 3200 ML

PIT MUD ANALYSIS

Chlorides 2000 ppm.

Resistivity _____ ohms @ _____ F

Viscosity 47

Mud Weight 8.8

Filtrate 9.4

Other _____

SAMPLER ANALYSIS

Resistivity 0.35 ohms @ 68 F

Chlorides 20000 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.

TRILOBITE TESTING COMPANY *L.L.C.*

P.O. Box 362 - Hays, Kansas 67601

FLUID SAMPLER DATA

Ticket No. 4424 Date 2-5-92

Company Name Oxy USA Inc.

Lease MLP Baughman "A" #1 Test No. #1

County Seward Ks Sec. 18 Twp. 31 Rng. 34

SAMPLER RECOVERY

Gas _____ ML

Oil 200 ML

Mud _____ ML

Water 3,000 ML

Other .3 Cubic Feet ML

Pressure 500 PSI

Total 3200 ML

PIT MUD ANALYSIS

Chlorides _____ ppm.

Resistivity _____ ohms @ _____ F

Viscosity 47

Mud Weight 8.9

Filtrate 9.4

Other _____

SAMPLER ANALYSIS

Resistivity .35 ohms @ 68 F

Chlorides 20,000 ppm.

Gravity _____ corrected @ 60 F

PIPE RECOVERY

TOP

Resistivity .38 ohms @ 67 F

Chlorides 18000 ppm.

MIDDLE

Resistivity _____ ohms @ _____ F

Chlorides _____ ppm.

BOTTOM

Resistivity .35 ohms @ 68 F

Chlorides 20,000 ppm.

TRILOBITE TESTING COMPANY, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

№ 4424

Well Name & No. MLP Lawrence "H" #1 Test No. #1 Date 2-5-92

Company Oxy USA INC. Zone Tested Lansing "C"

Address Box 26100 Okla City OK. 73126-0100 Elevation 2922 (KB)

Co. Rep./Geo. David Bushnell Cont. H-40 Drlg #3 Est. Ft. of Pay 12'

Location: Sec. 18 Twp. 31 s Rge. 34 w Co. Seward State Ks.

No. of Copies 10 Distribution Sheet X Yes ____ No Turnkey ____ Yes X No ____ Evaluation

Interval Tested 4362-4383 Drill Pipe Size 4.5 x-Hole

Anchor Length 21' Top Choke — 1" ____ Bottom Choke — ¾" ____

Top Packer Depth 4357 Hole Size — 7⅞" ____ Rubber Size — 6¾" ____

Bottom Packer Depth 4362 Wt. Pipe I.D. — 2.7 Ft. Run ____

Total Depth 4383 Drill Collar — 2.25 Ft. Run 532'

Mud Wt. 8.8 lb/gal. Viscosity 47 Filtrate 9.4

Tool Open @ 4:00 am Initial Blow ¼ blow - built to bottom of bucket in 15 min

ISI - bled off blow - surface blow through out.

Final Blow ½ blow - built to bottom of bucket in 20 min.

FSI - bled off blow - surface blow through out.

Recovery — Total Feet 625' Feet of Gas in Pipe 1200 Flush Tool? NO

Rec. ____	Feet Of ____	%gas	%oil	%water	%mud
Rec. 60	Feet Of watery oil cut mud	%gas 5	%oil 50	%water 25	%mud
Rec. 565	Feet Of salt water	%gas	%oil	%water	%mud
Rec. ____	Feet Of ____	%gas	%oil	%water	%mud
Rec. ____	Feet Of ____	%gas	%oil	%water	%mud

BHT 122 °F Gravity 34 °API @ 58 °F Corrected Gravity 34.1 °API

RW .35 @ 67 °F Chlorides 20,000 ppm Recovery Chlorides 2,000 ppm System

(A) Initial Hydrostatic Mud	2185 PSI	AK1 Recorder No.	13277	Range	4125
(B) First Initial Flow Pressure	22 PSI	@ (depth)	4366	w/Clock No.	25825
(C) First Final Flow Pressure	167 PSI	AK1 Recorder No.	5495	Range	4200
(D) Initial Shut-In Pressure	1235 PSI	@ (depth)	4380	w/Clock No.	27594
(E) Second Initial Flow Pressure	189 PSI	AK1 Recorder No.	____	Range	____
(F) Second Final Flow Pressure	331 PSI	@ (depth)	____	w/Clock No.	____
(G) Final Shut-In Pressure	1235 PSI	Initial Opening	30	Test	X 550.00
(H) Final Hydrostatic Mud	2122 PSI	Initial Shut-In	60	Jars	X 200.00
		Final Flow	60	Safety Joint	X 50.00
		Final Shut-In	120	Straddle	____
				Circ. Sub	X Drop bar 35.00
				Sampler	X 200.00
				Extra Packer	____
				Other	____
				TOTAL PRICE $	1035.00

TRILOBITE TESTING COMPANY SHALL NOT BE LIABLE FOR DAMAGE OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUBSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

Approved By [signature]

Our Representative Tom Hansen

Printcraft Printers - Hays, KS

TRILOBITE TESTING COMPANY, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Drill-Stem Test Data

Well Name MLP BAUGHMAN "A" #1 Test No. 2 Date 2/6/92
Company OXY USA INC. Zone Tested KS CITY "A"
Address BOX 26100 OKLAHOMA CITY OK 73126-0100 Elevation 2922 K.B.
Co. Rep./Geo. DAVID BUSHNELL Cont. H-40 DRLG #3 Est. Ft. of Pay 15
Location: Sec. 18 Twp. 31S Rge. 34W Co. SEWARD State KS

Interval Tested 4568-4593 Drill Pipe Size 4.5 XH
Anchor Length 25 Wt. Pipe I.D. - 2.7 Ft. Run
Top Packer Depth 4563 Drill Collar — 2.25 Ft. Run 532
Bottom Packer Depth 4568
Total Depth 4593

Mud Wt. 8.8 lb / gal. Viscosity 46 Filtrate 8

Tool Open @ 10:10 AM Initial Blow STRONG BLOW-BOTTOM OF BUCKET IN 30 SECONDS
ISI:GAS TO SURFACE AS TOOL WAS SHUT IN
Final Blow STRONG BLOW-BOTTOM OF BUCKET IN 15 SECONDS-GAUGED @10.0
MCF/DAY

Recovery — Total Feet 1040 Flush Tool? NO

Rec. 540 Feet of CLEAN GASSY OIL-40%GAS/60%OIL

Rec. 500 Feet of MUD CUT OIL-20%GAS/40%OIL/40$MUD

Rec. _____ Feet of

Rec. _____ Feet of

Rec. _____ Feet of

BHT 123 °F Gravity 34 °API @ 52 °F Corrected Gravity 34.5 °API

RW _____ @ _____ °F Chlorides 28000 ppm Recovery Chlorides 1800 ppm System

(A) Initial Hydrostatic Mud 2200.8 PSI Ak1 Recorder No. 13277 Range 4125

(B) First Initial Flow Pressure 118.8 PSI @ (depth) 4572 w/Clock No. 25828

(C) First Final Flow Pressure 162 PSI AK1 Recorder No. 5495 Range 4200

(D) Initial Shut-in Pressure 1133.9 PSI @ (depth 4590 w/Clock No. 6943

(E) Second Initial Flow Pressure 211.7 PSI AK1 Recorder No. _____ Range _____

(F) Second Final Flow Pressure 307.8 PSI @ (depth) _____ w/Clock No. _____

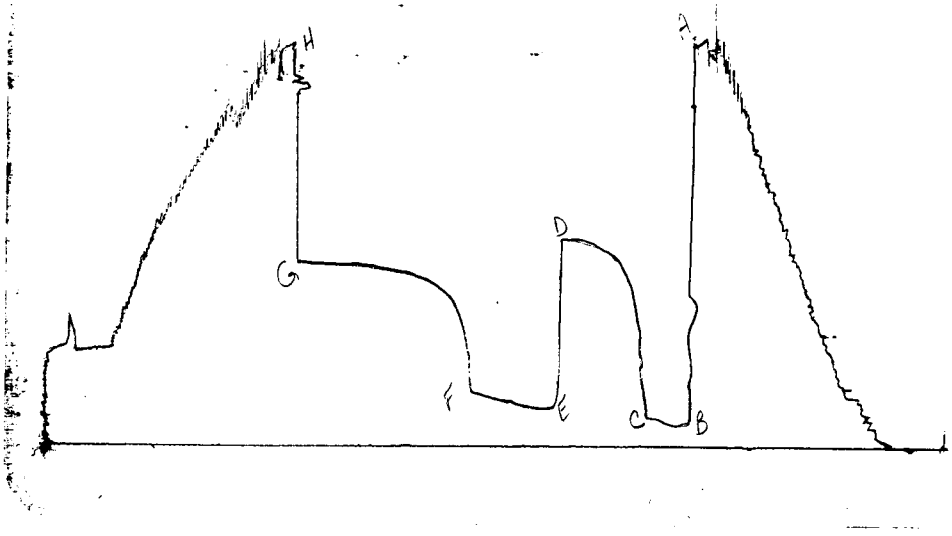
(G) Final Shut-in Pressure 1006.1 PSI Initial Opening 35 Final Flow 60

(H) Final Hydrostatic Mud 2144.9 PSI Initial Shut-in 60 Final Shut-in 120

Our Representative TOM HORACEK TOTAL PRICE $ _____

Printcraft Printers - Hays, KS

DST #2
13277



This is an actual photograph of recorder chart

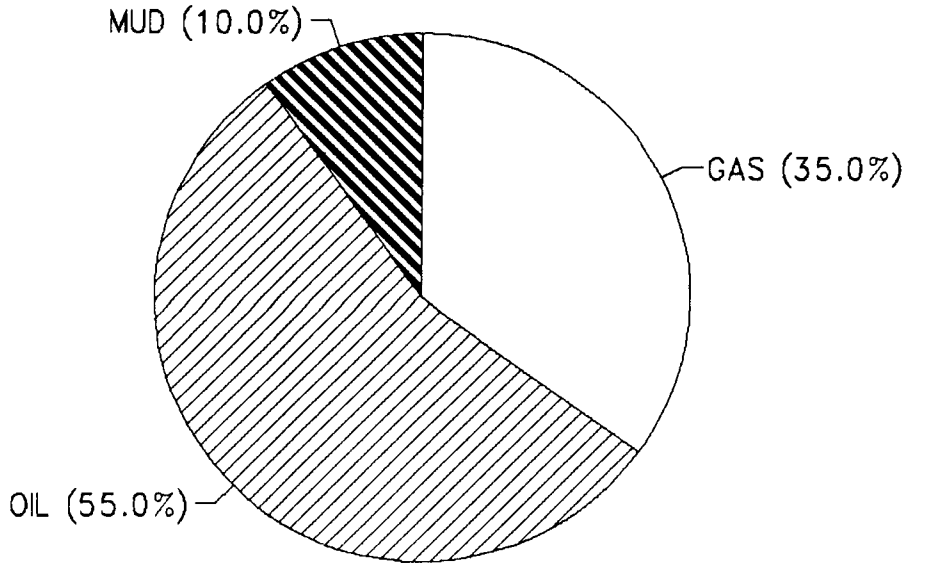
POINT	PRESSURE FIELD READING	PRESSURE OFFICE READING
(A) INITIAL HYDROSTATIC MUD	2173	2200.8
(B) FIRST INITIAL FLOW PRESSURE	118	118.8
(C) FIRST FINAL FLOW PRESSURE	151	162
(D) INITIAL CLOSED-IN PRESSURE	1121	1133.9
(E) SECOND INITIAL FLOW PRESSURE	205	211.7
(F) SECOND FINAL FLOW PRESSURE	302	307.8
(G) FINAL CLOSED-IN PRESSURE	998	1006.1
(H) FINAL HYDROSTATIC MUD	2153	2144.9

CALCULATED RECOVERY ANALYSIS

DST # 2 TICKET # 4425

SAMPLE #	TOTAL FEET	GAS %	GAS FEET	OIL %	OIL FEET	WATER %	WATER FEET	MUD %	MUD FEET
DRILL 1	508	40	203.2	60	304.8	0	0	0	0
PIPE 2			0		0		0		0
3			0		0		0		0
4			0		0		0		0
5			0		0		0		0
6			0		0		0		0
WEIGHT 1			0		0		0		0
PIPE 2			0		0		0		0
3			0		0		0		0
4			0		0		0		0
DRILL 1	32	40	12.8	60	19.2	0	0	0	0
COLLAR 2	500	20	100	40	200	0	0	40	200
3			0		0		0		0
4			0		0		0		0
5			0		0		0		0
TOTAL	1040		316		524		0		200

		HRS OPEN	BBL/DAY
BBL OIL= 5.406144	*	1.55	83.708
BBL WATER 0	*		0
BBL MUD= 0.978			
BBL GAS =3.441096			



COMPUTER EVALUATION BY TRILOBITE TESTING
OXY USA INC.
REPORT FOR DST#2 FOR THE MLP BAUGHMAN 'A' #1
18 31S 34W SEWARD KS

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TEST PARAMETERS

ELEVATION:	2922 KB	EST. PAY:	15 FT
DATUM:	-1651	ZONE TESTED:	KS CITY 'A'
TEST INTERVAL:	4568-4593		
		TIME INTERVALS:	35-60-60-120
RECORDER DEPTH:	4572	VISCOSITY:	3.791519 CP
BOTTOM HOLE TEMP:	123	HOLE SIZE:	7.875 IN

****

CALCULATIONS

CUBIC FEET OF GAS IN PIPE: 659.7223

TOTAL FEET OF RECOVERY: 1040
BARRELS IN DRILL PIPE: 7.22376
BARRELS IN DRILL COLLARS: 2.60148
GAS OIL RATIO: 67.14566 CU.FT./BBL
BUBBLE POINT PRESSURE: ; 4.778308
TOTAL BARRELS OF RECOVERY: 9.82524
UNCORR. INIT. PROD.: 148.93 BBL/DAY
API GRAVITY: 35
FLUID GRADIENT: .368
CORRECTED PIPE FILLUP: 836.413
CORR. BARRELS OF RECOVERY: 6.92436 BBL
INITIAL PRODUCTION CORRECTED TO FINAL FLOW PRESSURE: 104.9587 BBL/DAY
INITIAL PRODUCTION CORRECTED TO PSEUDO STEADY FLOW STATE
106.9588

****

INITIAL SLOPE 541.67 PSI/CYCLE
INITIAL P* 1234 PSI

FINAL SLOPE 273.77 PSI/CYCLE
FINAL P* 1068 PSI

****

TRANSMISSIBILITY	62.33805 (MD.-FT./CP.)
PERMEABILITY	15.75706 (MD.)
INDICATED FLOW CAPACITY	236.3559 (MD.FT)
PRODUCTIVITY INDEX	.070442 (BARRELS/DAY/PSI)
DAMAGE RATIO	.5081514
RADIUS OF INVESTIGATION	38.69006 (FT.)
POTENTIOMETRIC SURFACE	826.6919 (FT.)
DRAWDOWN FACTOR	13.45219 (%)

INITIAL FLOW

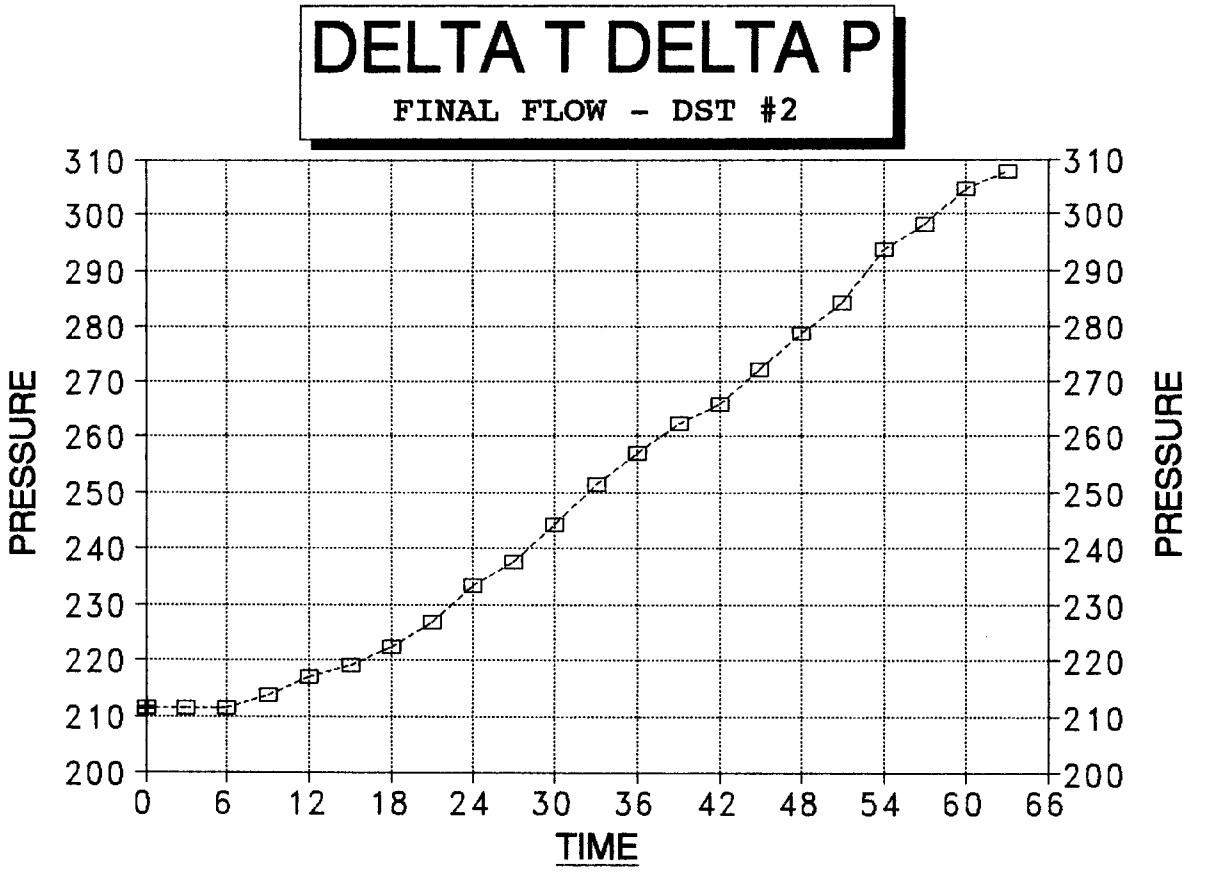
RECORDER # 13277
DST #2

DT(MIN)	PRESSURE	<> PRESSURE
0	118.8	118.8
3	118.8	0
6	118.8	0
9	118.8	0
12	119.9	1.099999
15	127.4	7.5
18	134.9	7.499993
21	146.9	12
24	153.3	6.400009
27	155.5	2.199997
30	158.7	3.199997
33	162	3.300003

FINAL FLOW

RECORDER # 13277
DST #2

DT(MIN)	PRESSURE	<> PRESSURE
0	211.7	211.7
3	211.7	0
6	211.7	0
9	213.8	2.100006
12	217.1	3.300003
15	219.2	2.099991
18	222.5	3.300003
21	226.8	4.300003
24	233.3	6.5
27	237.6	4.300003
30	244.1	6.5
33	251.6	7.5
36	257	5.399994
39	262.4	5.399994
42	265.7	3.300018
45	272.1	6.399994
48	278.6	6.5
51	284.1	5.5
54	293.7	9.600006
57	298.1	4.399994
60	304.5	6.399994
63	307.8	3.299988



INITIAL PRODUCTION CORRECTED TO PSEUDO STEADY FLOW STATE 106.9588 BBL/DAY

MLP BAUGHMAN 'A' DST #2
INITIAL SHUTIN

35 INITIAL FLOW TIME

Slope -541.67 psi/cycle
P * 1,234 psi

	TIME(MIN)	Pws (psi)	Horn T	Log Horn T	<> PRESSURE
	6	447.1	7	0.835	447.1
	12	847.3	4	0.593	400.2
	18	950.8	3	0.469	103.5
	24	1018.4	2	0.391	67.6
X	30	1052.1	2	0.336	33.7
	36	1074.6	2	0.295	22.5
	42	1089.9	2	0.263	15.3
	48	1103.2	2	0.238	13.3
	54	1115.5	2	0.217	12.3
	60	1122.7	2	0.200	7.2
X	66	1133.9	2	0.185	11.2

MLP BAUGHMAN 'A' DST #2
FINAL SHUTIN

95 TOTAL FLOW TIME

Slope -273.77 psi/cycle
P * 1,068 psi

	TIME(MIN)	Pws (psi)	Horn T	Log Horn T	<> PRESSURE
	6	628.0	17	1.226	628.0
	12	753.0	9	0.950	125.0
	18	821.7	6	0.798	68.7
	24	860.6	5	0.695	38.9
	30	890.3	4	0.620	29.7
	36	908.8	4	0.561	18.5
	42	926.2	3	0.513	17.4
	48	939.5	3	0.474	13.3
X	54	947.7	3	0.441	8.2
	60	955.9	3	0.412	8.2
	66	962.0	2	0.387	6.1
	72	969.2	2	0.365	7.2
	78	976.4	2	0.346	7.2
	84	982.5	2	0.329	6.1
	90	987.7	2	0.313	5.2
	96	989.7	2	0.299	2.0
	102	992.8	2	0.286	3.1
	108	995.9	2	0.274	3.1
	114	996.9	2	0.263	1.0
	120	1001.0	2	0.253	4.1
	126	1003.0	2	0.244	2.0
	132	1004.1	2	0.235	1.1
X	138	1006.1	2	0.227	2.0

INITIAL SHUT-IN BUILDUP
DST #2

RECORDER # 13277
INITIAL FLOW TIME (MIN.): 35

MIN	LOG(T+MIN/MIN)	PRESSURE	<> PRESSURE
0	0	162	162
3	1.102464	259.2	97.20001
6	.8344822	447.1	187.9
9	.689086	726.4	279.3
12	.5928098	847.3	120.9
15	.5227846	909.8	62.5
18	.4689189	950.8	41
21	.425892	992.8	42
24	.3905704	1018.4	25.60004
27	.3609629	1035.7	17.29993
30	.3357316	1052.1	16.40003
33	.3139384	1064.4	12.30005
36	.2949027	1074.6	10.19995
39	.278117	1083.8	9.200073
42	.263194	1089.9	6.099976
45	.2498325	1099.1	9.199951
48	.237794	1103.2	4.099976
51	.2268874	1109.4	6.200073
54	.2169572	1115.5	6.099976
57	.2078755	1119.6	4.099976
60	.1995364	1122.7	3.099976
63	.191851	1125.7	3
66	.1847442	1133.9	8.200073

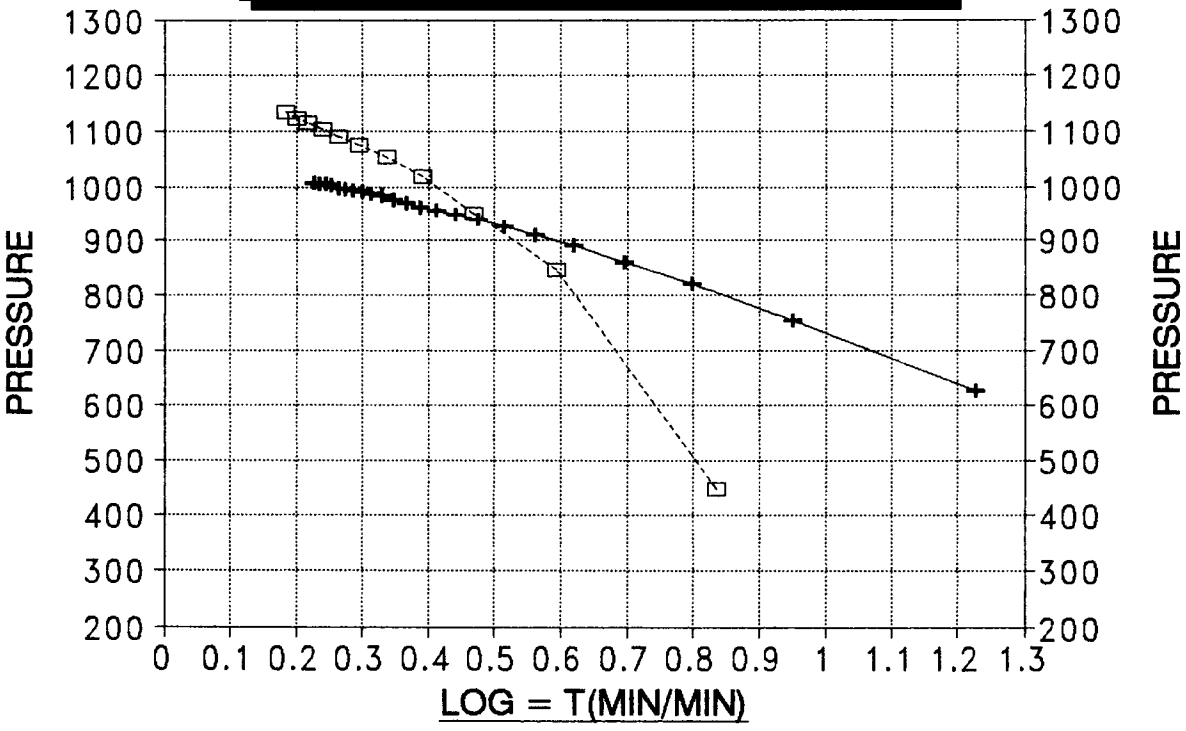
FINAL SHUT-IN BUILDUP
DST #2

RECORDER # 13277
TOTAL FLOW TIME (MIN.): 95

MIN	LOG(T+MIN/MIN)	PRESSURE	<> PRESSURE
0	0	307.8	307.8
6	1.225949	628	320.2
12	.9500312	753	125
18	.7976621	821.7	68.70001
24	.6952105	860.6	38.89996
30	.619677	890.3	29.70001
36	.5608678	908.8	18.5
42	.5133788	926.2	17.40003
48	.4740094	939.5	13.29999
54	.4407132	947.7	8.200013
60	.4121062	955.9	8.200013
66	.3872122	962	6.099976
72	.3653182	969.2	7.200012
78	.3458892	976.4	7.200012
84	.3285145	982.5	6.099976
90	.3128728	987.7	5.200012
96	.2987083	989.7	2
102	.2858146	992.8	3.099976
108	.2740229	995.9	3.100037
114	.263194	996.9	1
120	.2532116	1001	4.099976
126	.2439778	1003	2
132	.2354095	1004.1	1.099976
138	.2274358	1006.1	2

HORNER PLOT

DST #2 / MLP BAUGHMAN 'A' #1



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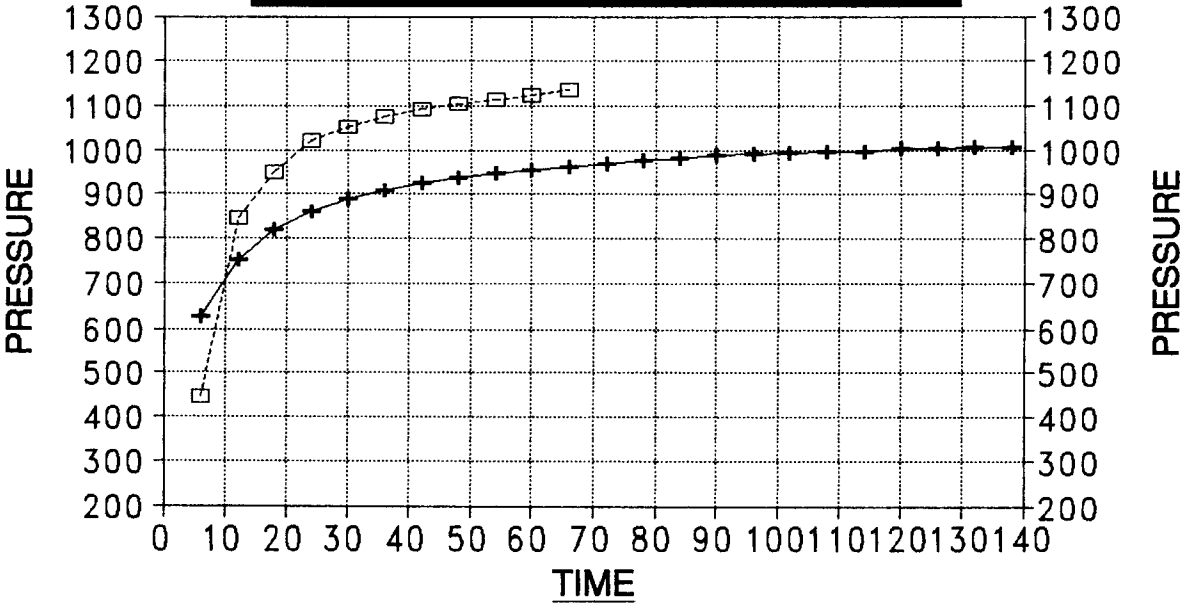
DST #2 / MLP BAUGHMAN 'A' #1



INITIAL — FINAL

TRILOBITE TESTING COMPANY ,L.L.C.

P.O. Box 362 - Hays, Kansas 67601

FLUID SAMPLER DATA

Ticket No. 4425 Date 2/6/92

Company Name OXY USA INC.

Lease MLP BAUGHMAN "A" #1 Test No. 2

County SEWARD Sec. 18 Twp. 31S Rng. 34W

SAMPLER RECOVERY

Gas 1500 ML

Oil ML

Mud ML

Water ML

Other 7 cu ft ML

Pressure 250 PSI

Total 3200 ML

PIT MUD ANALYSIS

Chlorides 1800 ppm.

Resistivity ohms @ F

Viscosity 46

Mud Weight 8.8

Filtrate 8

Other

SAMPLER ANALYSIS

Resistivity ohms @ F

Chlorides ppm.

Gravity corrected @ 60 F

PIPE RECOVERY

TOP

Resistivity ohms @ F

Chlorides ppm.

MIDDLE

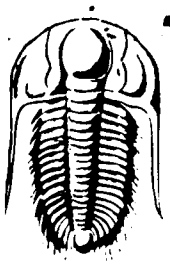
Resistivity ohms @ F

Chlorides ppm.

BOTTOM

Resistivity ohms @ F

Chlorides ppm.



TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601 • (913) 625-4778

GAS VOLUME REPORT

OXY USA INC. (OPERATOR) | MLP BAUGHMAN "A" (WELL NAME AND NO.) | 2 (DST NO.)

Min.	Ins. of Water PSIG	Orifice Size	MCF/D	Min.	Ins. of Water PSIG	Orifice Size	MCF/D
				10	7	0.125	7.7
				20	7.5	0.125	8.01
				30	9	0.125	8.89
				40	9.5	0.125	9.18
				50	10	0.125	9.45
				60	11	0.125	10

Remarks:

GAS TO SURFACE ON INITIAL SHUT IN

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601 • (913) 625-4778

GAS VOLUME REPORT

Dry Dev Inc. | MLP Baughman "A" #1 | 2

OPERATOR | WELL NAME AND NO. | DST NO.

Min.	Ins. of Water PSIG	Orifice Size	MCF/D	Min.	Ins. of Water PSIG	Orifice Size	MCF/D
				10	7	1/8	7.70
				20	7.5	1/8	8.01
				30	9	1/8	8.89
				40	9.5	1/8	9.15
				50	10	1/8	9.45
				60	11	1/8	10.2

Remarks: GTS on Initial Shut-in

01 NCR

TRILOBITE TESTING COMPANY

P.O. Box 362 - Hays, Kansas 67601

FLUID SAMPLER DATA

Ticket No. 4425 Date 2-6-92

Company Name Oxy USA Inc.

Lease MLP Bayouth "A" #1 Test No. #2

County Seward KS Sec. 18 Twp. 31 Rng. 34

SAMPLER RECOVERY

Gas 1700 ML

Oil 1500 ML

Mud _____ ML

Water _____ ML

Other 7 cubic Feet ML

Pressure 250 PSI

Total 3200 ML

PIT MUD ANALYSIS

Chlorides _____ ppm.

Resistivity _____ ohms @ _____ F

Viscosity 46

Mud Weight 8.8

Filtrate 8.0

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.

TRILOBITE TESTING COMPANY L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

№ 4425

Well Name & No. MLP Baughman "A" #1 Test No. #2 Date 2-6-92

Company Oxy USA Inc. Zone Tested K.C. "A"

Address Box 2610 Okla City, OK 73126-0100 Elevation 2922 (KB)

Co. Rep./Geo. David Bushnell Cont. H-40 Drlg #3 Est. Ft. of Pay 15'

Location: Sec. 18 Twp. 31 S Rge. 34 W Co. Seward State Ks

No. of Copies 10 Distribution Sheet X Yes ____ No Turnkey ____ Yes X No ____ Evaluation

Interval Tested 4548-4593 Drill Pipe Size 4½ x 4.0

Anchor Length 25' Top Choke — 1" ____ Bottom Choke — ¾" ____

Top Packer Depth 4563 Hole Size — 7⅞" ____ Rubber Size — 6¾" ____

Bottom Packer Depth 4568 Wt. Pipe I.D. — 2.7 Ft. Run ____

Total Depth 4593 Drill Collar — 2.25 Ft. Run 532'

Mud Wt. 8.8 lb/gal. Viscosity 46 Filtrate 8.0

Tool Open @ 10:10 AM Initial Blow Strong blow-bottom of bucket 30 sec.

ISI - Gas to Surface as tool was shut-in.

Final Blow Strong blow-bottom of bucket 15 sec.

Gauged @ 10.0 MCF

Recovery — Total Feet 1040' Feet of Gas in Pipe ____ Flush Tool? NO

Rec. ____	Feet Of ____		%gas	%oil	%water	%mud
Rec. 540	Feet Of CGO	40	%gas	60	%oil	%water	%mud
Rec. 500	Feet Of MCO	20	%gas	40	%oil	%water	40	%mud
Rec. ____	Feet Of ____		%gas	%oil	%water	%mud
Rec. ____	Feet Of ____		%gas	%oil	%water	%mud

BHT 123 °F Gravity 34 °API @ 52 °F Corrected Gravity 34.5 °API

RW ____ @ ____ °F Chlorides ____ ppm Recovery Chlorides 1800 ppm System

(A) Initial Hydrostatic Mud	2173 PSI	AK1 Recorder No.	13277	Range	4125
(B) First Initial Flow Pressure	118 PSI	@ (depth)	4572	w/Clock No.	25828
(C) First Final Flow Pressure	151 PSI	AK1 Recorder No.	5495	Range	4200
(D) Initial Shut-In Pressure	1121 PSI	@ (depth)	4590	w/Clock No.	6943
(E) Second Initial Flow Pressure	205 PSI	AK1 Recorder No.	____	Range	____
(F) Second Final Flow Pressure	302 PSI	@ (depth)	____	w/Clock No.	____
(G) Final Shut-In Pressure	998 PSI	Initial Opening	35	Test	X 550.00
(H) Final Hydrostatic Mud	2153 PSI	Initial Shut-In	60	Jars	X 200.00
		Final Flow	60	Safety Joint	X 50.00
		Final Shut-In	120	Straddle	____
				Circ. Sub	X Drop Bar 35.00
				Sampler	X 200.00
				Extra Packer	____
				Other	5 extra copies @ 5.00 25.00
				TOTAL PRICE $	1060.00

TRILOBITE TESTING COMPANY SHALL NOT BE LIABLE FOR DAMAGE OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUBSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

Approved By D Bushnell

Our Representative Tom Hommer

Printcraft Printers - Hays, KS

WELL NAME MLP Baughman "A" #1 DST # #2 RECORDER # 13277

INIT. HYD. MUD. 2116 2200.8 FINAL HYD. MUD 2062 2144.9

INITIAL FLOW		INITIAL SHUTIN			FINAL FLOW		FINAL SHUTIN	
MINUTES 33		MINUTES 60			MINUTES 60		MINUTES 120	
INTERVAL 3 min		INTERVAL 3 min			INTERVAL 3 min		INTERVAL 6 min	
110	118.8	150	162.0	1	196	211.7	285	307.8
110	118.8	240	259.2	2	196	211.7	588	628.0
110	118.8	414	447.1	3	196	211.7	710	753.0
110	118.8	684	726.4	4	198	213.8	772	821.7
111	119.9	802	847.3	5	201	217.1	815	860.6
118	122.4	863	909.8	6	203	219.2	844	890.3
125	134.9	903	950.8	7	206	222.5	862	908.8
136	146.9	944	992.8	8	210	226.8	879	926.2
142	153.3	969	1018.4	9	216	233.3	892	939.5
144	155.5	986	1035.7	10	220	237.6	900	947.7
147	158.7	1002	1052.1	11	226	244.1	908	955.9
150	162.0	1014	1064.4	12	233	251.6	914	962.0
		1024	1074.6	13	239	257.1	921	969.2
		1033	1083.8	14	243	262.4	928	976.4
		1039	1089.9	15	246	265.7	934	982.5
		1048	1099.1	16	252	272.1	939	987.7
		1052	1103.2	17	258	278.6	940	989.7
		1058	1109.4	18	263	284.1	944	992.8
		1064	1115.5	19	272	293.2	947	995.9
		1068	1119.6	20	276	298.1	948	996.9
		1071	1122.7	21	282	304.5	952	1001.0
		1074	1125.7	22	285	307.8	954	1003.0
		1082	1133.9	23			955	1004.1
				24			957	1006.1
				25				
				26				
				27				