

15-093-21495

14-215-35w

WELL NAME:	Foster #D-1
OPERATOR:	Lebsack Oil Production Inc
LOCATION:	Sec 14 Rge 21S Twp 35W
	Kearny County Kansas
DATE:	02/01/96

TRILOBITE TESTING L.L.C.

OPERATOR : Lebsack Oil Prod Inc

DATE 1-31-96

WELL NAME: Foster #D-1

KB 3106.00 ft

TICKET NO: 8862

DST #1

LOCATION : 14-21S-35W, Kearny Cty KS

GR 3101.00 ft

FORMATION: Morrow

INTERVAL : 4890.00 To 4960.00 ft

TD 4960.00 ft

TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins		Field	1	2	3	4	TIME DATA-----
PF 30	Rec.	11086	11086	2341			PF Fr. 1308 to 1338 hr
SI 30	Range(Psi)	4350.0	4350.0	4995.0	0.0	0.0	IS Fr. 1338 to 1408 hr
SF 45	Clock(hrs)	AK-1	AK-1	Alpin			SF Fr. 1408 to 1453 hr
FS 45	Depth(ft)	4957.0	4957.0	4901.0	0.0	0.0	FS Fr. 1453 to 1538 hr

	Field	1	2	3	4	
A. Init Hydro	2480.0	2403.0	2406.0	0.0	0.0	T STARTED 1115 hr
B. First Flow	120.0	111.0	40.0	0.0	0.0	T ON BOTM 1306 hr
B1. Final Flow	141.0	129.0	130.0	0.0	0.0	T OPEN 1308 hr
C. In Shut-in	612.0	617.0	635.0	0.0	0.0	T PULLED 1538 hr
D. Init Flow	185.0	179.0	136.0	0.0	0.0	T OUT 1745 hr
E. Final Flow	185.0	186.0	190.0	0.0	0.0	
F. Fl Shut-in	601.0	610.0	635.0	0.0	0.0	
G. Final Hydro	2305.0	2365.0	2366.0	0.0	0.0	
Inside/Outside	O	O	I			

RECOVERY

Tot Fluid 473.00 ft of 0.00 ft in DC and 217.00 ft in DP
 3.00 ft of Free Oil- 100% oil
 350.00 ft of Oil cut watery mud-2% oil, 40% water, 58% mud
 120.00 ft of Oil & mud cut water-1% oil, 90% water, 9% mud

TOOL DATA-----
 Tool Wt. 2000.00 lbs
 Wt Set On Packer 20000.00 lbs
 Wt Pulled Loose 102000.00 lb
 Initial Str Wt 76000.00 lbs
 Unseated Str Wt 78000.00 lbs
 Bot Choke 0.75 in
 Hole Size 7.88 in
 D Col. ID 0.00 in
 D. Pipe ID 3.82 in
 D.C. Length 0.00 ft
 D.P. Length 4628.00 ft
 H.W. I.D 2.70 in
 H.W. Length 287.00 ft

RW .891 @ 20 F

SALINITY 19000.00 P.P.M. A.P.I. Gravity 27.10

BLOW DESCRIPTION

Initial Flow -
 Fair blow built to 5.5" in bucket

Initial Shutin -
 Bled off, no blow back

Final Flow -
 Fair blow, built to 6.5" in bucket

Final Shutin -
 Bled off, blew back in 1 min, died
 after 18 min

SAMPLES: No

SENT TO:

MUD DATA-----
 Mud Type Chemical
 Weight 9.30 lb/
 Vis. 47.00 S/L
 W.L. 9.20 in3
 F.C. 0.00 in
 Mud Drop

Amt. of fill 0.00 ft
 Btm. H. Temp. 118.00 F
 Hole Condition Good
 % Porosity 0.00
 Packer Size 6.75 in
 No. of Packers 2
 Cushion Amt. 0.00
 Cushion Type
 Reversed Out N
 Tool Chased N
 Tester Mike McVey
 Co. Rep. Wayne Lebsack
 Contr. Abercrombie Drlg
 Rig # 4
 Unit #
 Pump T.

Test Successful: Y

CALCULATED RECOVERY ANALYSIS

DST		1		TICKET						8862
SAMPLE		TOTAL	GAS	OIL	WATER	MUD				
#		FEET	%	FEET	%	FEET	%	FEET	%	FEET
DRILL PIP	1	3		0	100	3		0		0
	2	214		0	2	4.28	40	85.6	58	124.12
	3			0		0		0		0
	4			0		0		0		0
	5			0		0		0		0
	6			0		0		0		0
WEIGHT P	1	136		0	2	2.72	40	54.4	58	78.88
	2	120		0	1	1.2	90	108	9	10.8
	3			0		0		0		0
	4			0		0		0		0
DRL COLL	1			0		0		0		0
	2			0		0		0		0
	3			0		0		0		0
	4			0		0		0		0
	5			0		0		0		0
TOTAL		473		0		11.2		248		213.8

HRS OPE BBL/DAY

BBL OIL= 0.130962 *

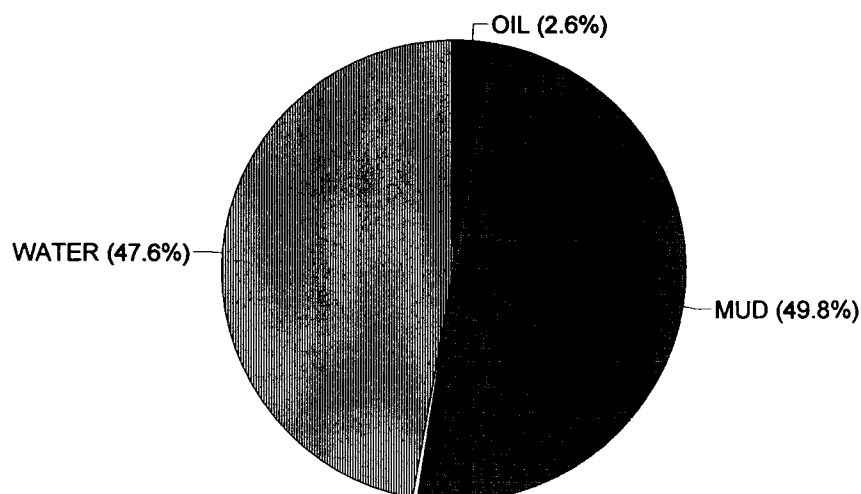
1.25 2.51446

BBL WATER= 2.354032 *

45.1974

BBL MUD= 2.46449

BBL GAS = 0



TEST HISTORY

8862, DST#1, Lebsack Oil Inc, Foster #D-1

Flag Points

Time (Min) Pressure (PSIG)

A:	0.00	2406.20
B:	0.00	49.44
C:	29.00	130.00
D:	32.00	635.24
E:	0.00	135.87
F:	42.00	189.84
G:	46.00	635.33
Q:	0.00	2365.92

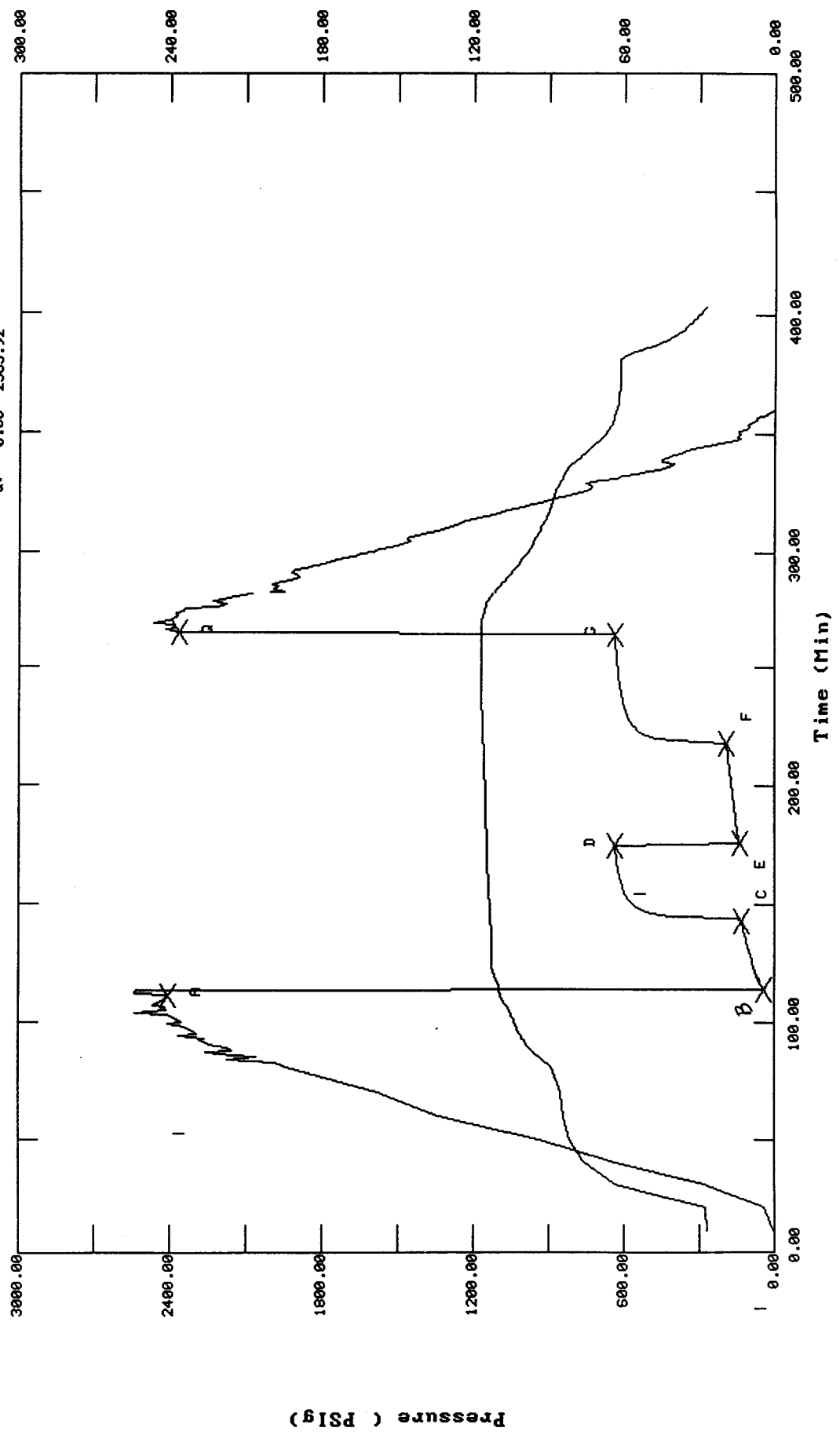
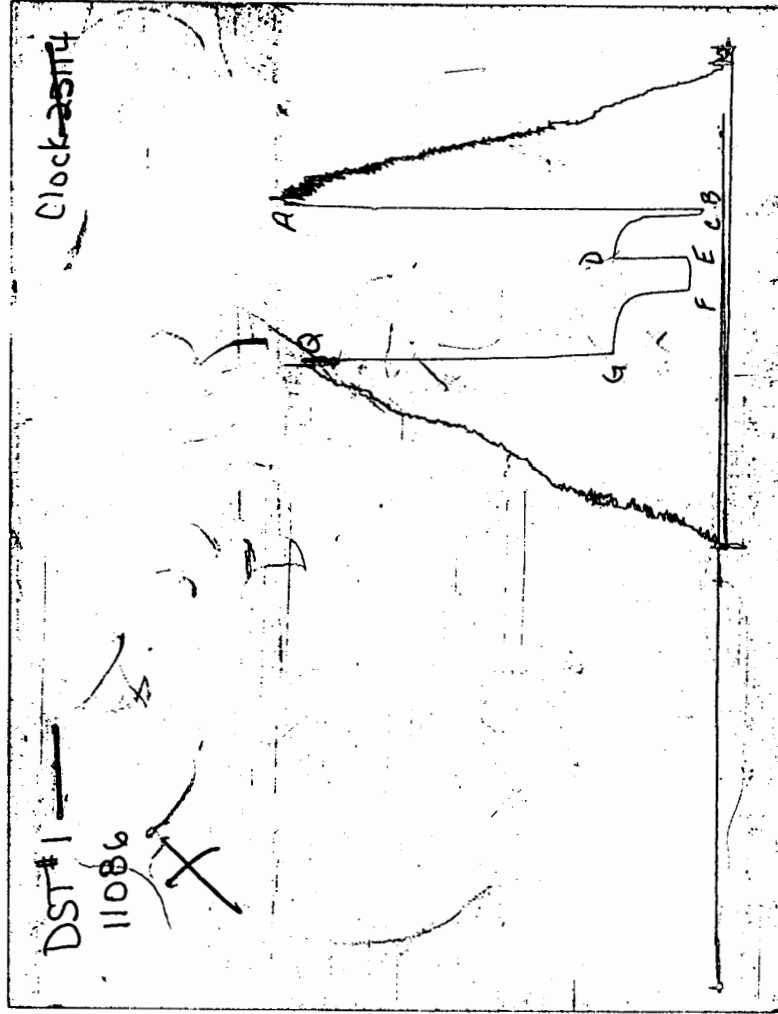


CHART PAGE



This is an actual photograph of recorder chart

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 8862,DST#1,Lebsack Oil Inc,Foster #D-1

DATE: 01/31/96

TIME: 11:16:49

	Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
***** Initial Hydro.	111.00	2406.2	0.0	108.86		
***** Start Flow 1	0.00	40.4	0.0	109.54		
	1.00	46.7	6.3	109.72		
	2.00	53.2	12.8	110.00		
	3.00	55.5	15.0	110.40		
	4.00	60.5	20.1	110.84		
	5.00	63.8	23.3	111.26		
	6.00	67.6	27.1	111.63		
	7.00	73.7	33.2	111.97		
	8.00	78.0	37.5	112.23		
	9.00	79.1	38.7	112.43		
	10.00	82.1	41.6	112.63		
	11.00	84.9	44.5	112.63		
	12.00	87.9	47.4	112.63		
	13.00	90.5	50.1	112.64		
	14.00	93.4	53.0	112.70		
	15.00	96.0	55.6	112.74		
	16.00	98.9	58.5	112.78		
	17.00	101.6	61.2	112.79		
	18.00	104.2	63.8	112.80		
	19.00	106.5	66.1	112.82		
	20.00	108.9	68.5	112.84		
	21.00	111.5	71.1	112.86		
	22.00	113.9	73.4	112.90		
	23.00	116.3	75.9	112.89		
	24.00	118.7	78.3	112.93		
	25.00	120.8	80.4	112.92		
	26.00	123.0	82.6	112.98		
	27.00	125.2	84.8	113.00		
	28.00	127.8	87.4	113.02		
***** End Flow 1	29.00	130.1	89.6	113.05		
***** Start Shutin 1	0.00	130.1	0.0	113.05	0.0000	0.017
	1.00	150.0	19.9	113.10	30.0000	0.022
	2.00	420.6	290.6	113.15	15.5000	0.177
	3.00	482.4	352.3	113.20	10.6667	0.233
	4.00	514.7	384.6	113.26	8.2500	0.265
	5.00	535.3	405.2	113.32	6.8000	0.287
	6.00	550.6	420.5	113.38	5.8333	0.303
	7.00	562.3	432.2	113.44	5.1429	0.316
	8.00	571.7	441.6	113.50	4.6250	0.327
	9.00	579.2	449.1	113.56	4.2222	0.335
	10.00	585.6	455.5	113.64	3.9000	0.343
	11.00	590.9	460.8	113.67	3.6364	0.349
	12.00	595.5	465.4	113.73	3.4167	0.355
	13.00	599.7	469.6	113.80	3.2308	0.360
	14.00	602.9	472.8	113.85	3.0714	0.364
	15.00	606.1	476.0	113.92	2.9333	0.367
	16.00	609.1	479.1	113.97	2.8125	0.371
	17.00	611.8	481.7	114.03	2.7059	0.374
	18.00	614.2	484.1	114.08	2.6111	0.377
	19.00	616.5	486.4	114.14	2.5263	0.380

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 8862,DST#1,Lebsack Oil Inc,Foster #D-1

DATE: 01/31/96 TIME: 11:16:49

	Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
	20.00	618.6	488.5	114.19	2.4500	0.383
	21.00	620.6	490.6	114.23	2.3810	0.385
	22.00	622.3	492.2	114.27	2.3182	0.387
	23.00	624.1	494.0	114.32	2.2609	0.389
	24.00	625.7	495.6	114.33	2.2083	0.391
	25.00	627.4	497.4	114.39	2.1600	0.394
	26.00	628.9	498.8	114.45	2.1154	0.395
	27.00	630.2	500.1	114.52	2.0741	0.397
	28.00	631.4	501.3	114.59	2.0357	0.399
	29.00	632.6	502.5	114.59	2.0000	0.400
	30.00	633.7	503.7	114.62	1.9667	0.402
	31.00	634.8	504.7	114.67	1.9355	0.403
***** End Shut-in 1	32.00	635.2	505.2	114.70	1.9062	0.404
***** Start Flow 2	0.00	135.9	0.0	114.73		
	1.00	139.0	3.1	114.74		
	2.00	141.7	5.8	114.76		
	3.00	144.3	8.4	114.76		
	4.00	145.9	10	114.77		
	5.00	147.3	11.4	114.79		
	6.00	148.7	12.8	114.81		
	7.00	150.0	14.1	114.84		
	8.00	151.1	15.3	114.86		
	9.00	152.3	16.4	114.89		
	10.00	153.5	17.6	114.91		
	11.00	154.4	18.5	114.94		
	12.00	155.4	19.6	114.98		
	13.00	156.7	20.8	115.00		
	14.00	158.4	22.5	115.00		
	15.00	159.0	23.1	115.00		
	16.00	160.3	24.4	115.00		
	17.00	161.4	25.5	115.00		
	18.00	162.7	26.9	115.04		
	19.00	163.8	27.9	115.10		
	20.00	164.9	29.0	115.13		
	21.00	166.2	30.3	115.17		
	22.00	167.3	31.5	115.21		
	23.00	168.4	32.6	115.26		
	24.00	169.5	33.7	115.30		
	25.00	170.8	34.9	115.34		
	26.00	172.2	36.3	115.38		
	27.00	173.2	37.3	115.43		
	28.00	174.2	38.4	115.46		
	29.00	175.6	39.7	115.52		
	30.00	176.6	40.7	115.55		
	31.00	177.7	41.8	115.59		
	32.00	178.8	43.0	115.63		
	33.00	179.8	44.0	115.66		
	34.00	180.9	45.1	115.68		
	35.00	182.0	46.2	115.74		
	36.00	183.1	47.3	115.78		
	37.00	184.1	48.3	115.83		

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TEST: 8862,DST#1,Lebsack Oil Inc,Foster #D-1

DATE: 01/31/96

TIME: 11:16:49

	Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
	38.00	185.6	49.7	115.87		
	39.00	186.8	50.9	115.90		
	40.00	187.9	52.0	115.95		
	41.00	188.9	53.0	115.99		
***** End Flow 2	42.00	189.8	54.0	116.02		
***** Start Shutin 2	0.00	189.8	0.0	116.02	0.0000	0.036
	1.00	395.1	205.3	116.07	72.0000	0.156
	2.00	474.4	284.5	116.12	36.5000	0.225
	3.00	508.1	318.3	116.17	24.6667	0.258
	4.00	528.1	338.2	116.23	18.7500	0.279
	5.00	542.2	352.4	116.29	15.2000	0.294
	6.00	552.9	363.1	116.33	12.8333	0.306
	7.00	561.6	371.8	116.37	11.1429	0.315
	8.00	568.8	378.9	116.42	9.8750	0.323
	9.00	574.6	384.8	116.44	8.8889	0.330
	10.00	579.3	389.4	116.51	8.1000	0.336
	11.00	583.5	393.6	116.54	7.4545	0.340
	12.00	587.2	397.4	116.57	6.9167	0.345
	13.00	590.8	401.0	116.61	6.4615	0.349
	14.00	593.9	404.1	116.64	6.0714	0.353
	15.00	597.0	407.1	116.68	5.7333	0.356
	16.00	599.7	409.9	116.71	5.4375	0.360
	17.00	602.2	412.3	116.73	5.1765	0.363
	18.00	604.7	414.9	116.77	4.9444	0.366
	19.00	607.0	417.1	116.79	4.7368	0.368
	20.00	609.1	419.3	116.81	4.5500	0.371
	21.00	610.8	421.0	116.83	4.3810	0.373
	22.00	612.7	422.8	116.85	4.2273	0.375
	23.00	614.2	424.3	116.87	4.0870	0.377
	24.00	615.6	425.8	116.89	3.9583	0.379
	25.00	616.9	427.1	116.90	3.8400	0.381
	26.00	618.3	428.5	116.91	3.7308	0.382
	27.00	619.5	429.7	116.96	3.6296	0.384
	28.00	620.8	431.0	116.98	3.5357	0.385
	29.00	622.1	432.2	117.01	3.4483	0.387
	30.00	623.1	433.2	117.02	3.3667	0.388
	31.00	624.1	434.2	117.05	3.2903	0.389
	32.00	625.0	435.2	117.05	3.2188	0.391
	33.00	625.9	436.1	117.05	3.1515	0.392
	34.00	626.8	437.0	117.07	3.0882	0.393
	35.00	627.8	437.9	117.07	3.0286	0.394
	36.00	628.4	438.6	117.09	2.9722	0.395
	37.00	629.5	439.6	117.09	2.9189	0.396
	38.00	630.1	440.3	117.12	2.8684	0.397
	39.00	630.9	441.0	117.12	2.8205	0.398
	40.00	631.6	441.8	117.11	2.7750	0.399
	41.00	632.3	442.5	117.13	2.7317	0.400
	42.00	632.9	443.1	117.14	2.6905	0.401
	43.00	633.6	443.7	117.14	2.6512	0.401
	44.00	634.2	444.3	117.15	2.6136	0.402
	45.00	634.7	444.9	117.16	2.5778	0.403

 ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 8862,DST#1,Lebsack Oil Inc,Foster #D-1

DATE: 01/31/96 TIME: 11:16:49

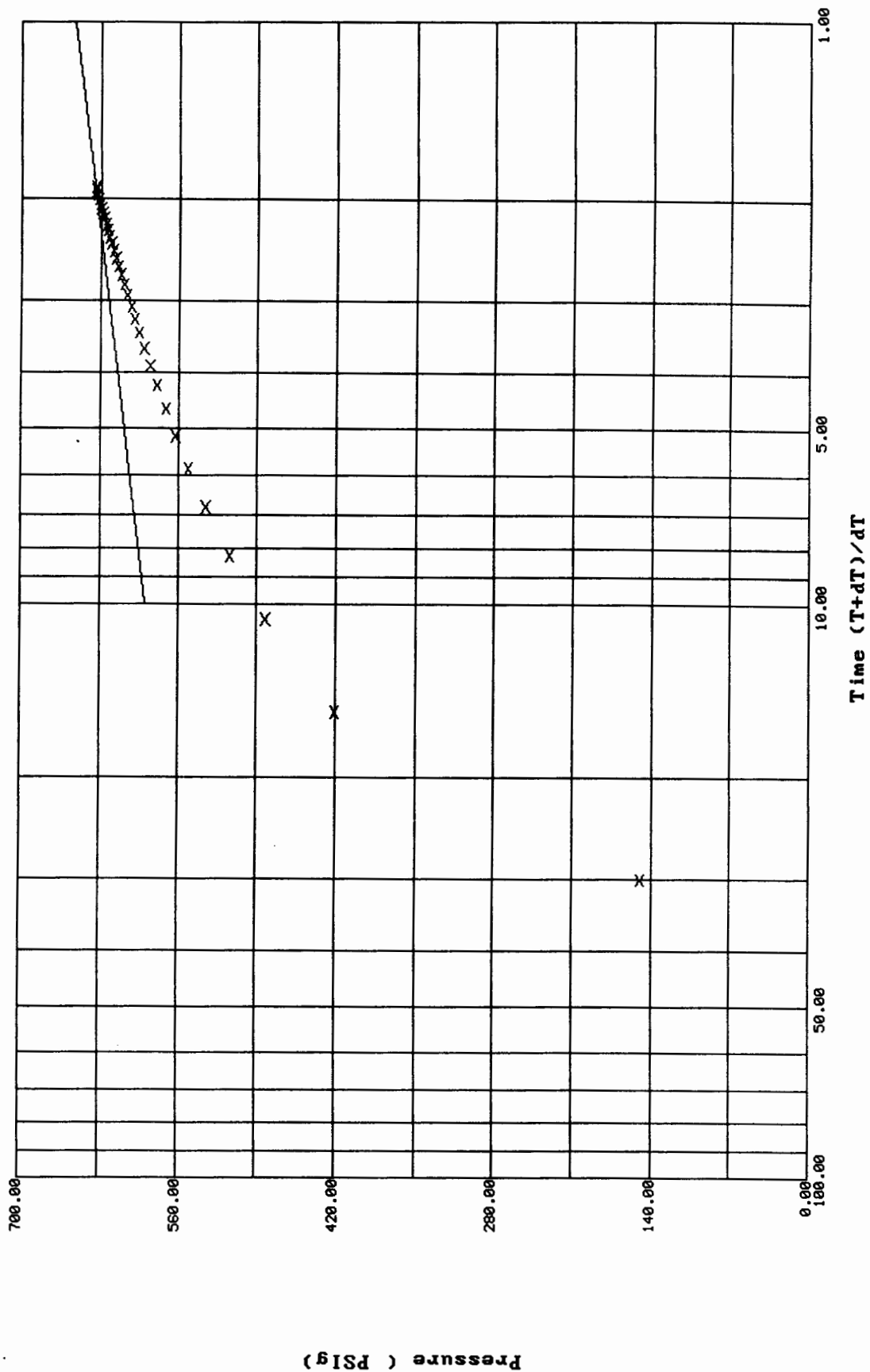
	Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
***** End Shut-in 2	46.00	635.3	445.5	117.16	2.5435	0.404
***** Final Hydro.	265.00	2365.9	0.0	117.17		

Horner Plot: shut-in #1

8862, DST#1, Lebsack Oil Inc, Foster #D-1

Slope: 63.3110 PSig/cycle

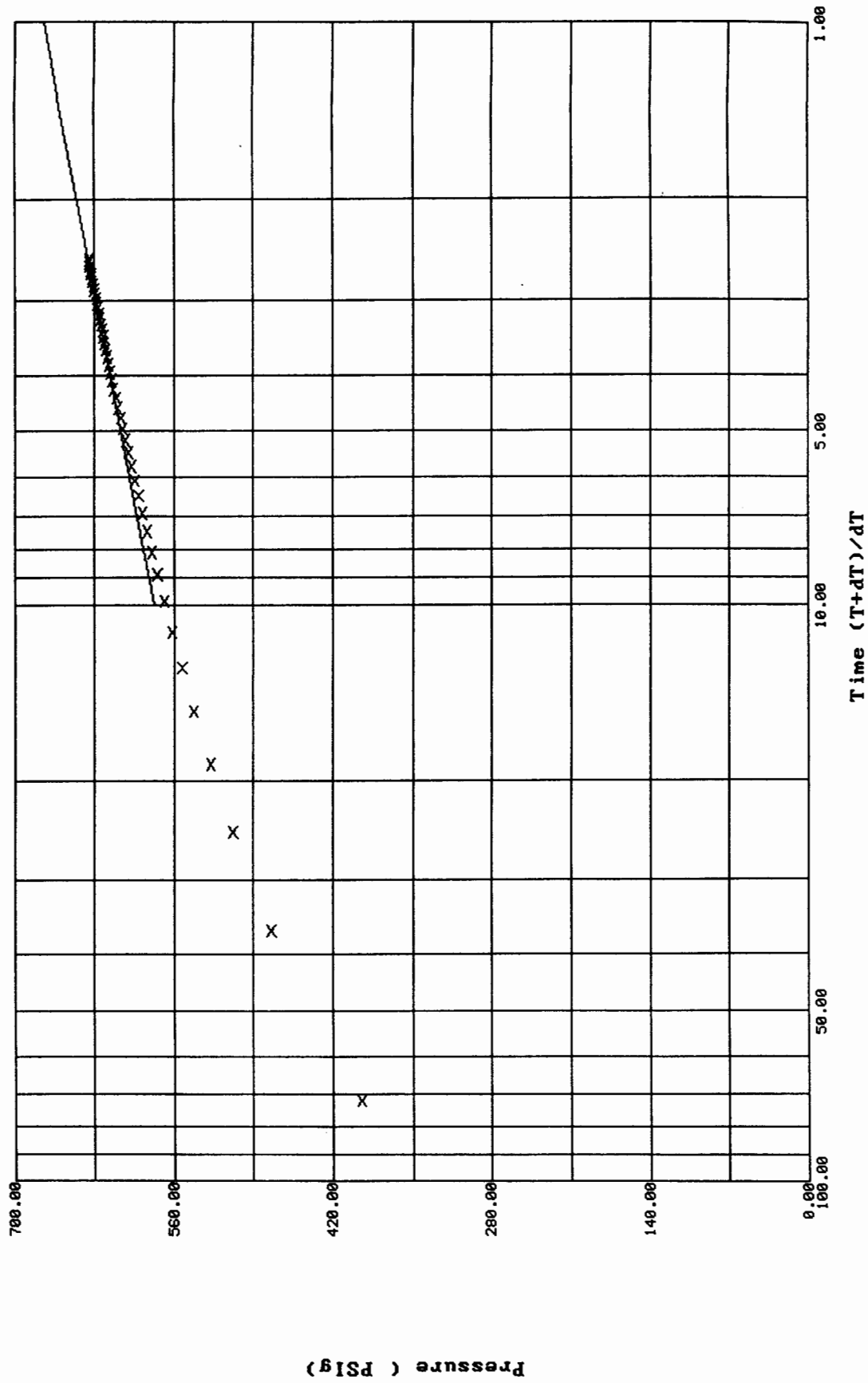
Ext. Pressure: 652.9789 PSig



Horner Plot: shut-in #2

8862, DST#1, Lebsack Oil Inc, Foster #D-1

Slope: 97.4597 PSig/cycle
Ext. Pressure: 674.8228 PSig



Test Ticket

No 8862

Well Name & No.	Foster #D-1	Test No.	#1	Date	1-31-96
Company	Lebsack Oil Production Inc	Zone Tested	Morrow		
Address	PO Box 489 Hays, Ks. 67601	Elevation	3106 KB 3101 GL		
Co. Rep / Geo.	Wayne Lebsack	Cont.	Abercrombie Rig #4	Est. Ft. of Pay	Pgr. %
Location: Sec.	14	Twp.	21s	Rge.	35w
				Co.	Kearny
				State	Ks
No. of Copies	Normal	Distribution Sheet (Y, N)	N	Turnkey (Y, N)	Y
				Evaluation (Y, N)	N

Interval Tested	4890 to 4960	Initial Str Wt./Lbs.	76000	Unseated Str Wt./Lbs.	78000
Anchor Length	70'	Wt. Set Lbs.	20000	Wt. Pulled Loose/Lbs.	102000
Top Packer Depth	4885	Hole Size — 7 7/8"		Rubber Size — 6 3/4"	
Bottom Packer Depth	4890	Wt. Pipe I.D. — 2.7 Ft. Run	287		
Total Depth	4960	Drill Collar — 2.25 Ft. Run			
Mud Wt. 9.3 LCM Tr# Vis. 47 Wt. 9.2		Drill Pipe Size 4 1/2 XH 3.8 I.D.		Ft. Run	4628
Blow Description	I.F. — Fair blow, built to 5 1/2" in bucket				
	I.S.I. — Bled off, no blow back				
	F.F. — Fair blow, built to 6 1/2" in bucket				
	F.S.I. — Bled off, blew back in 1 min, died after 18 min				
Recovery — Total Feet	473	Ft. in DC		Ft. in WP	256
				Ft. in DP	217
Rec. 3	Feet Of F.O	%gas	100%	%oil	
Rec. 350	Feet Of Oil cut watery mud	%gas	2%	%oil	40%
Rec. 120	Feet Of Oil + Mud cut Water	%gas	1%	%oil	90%
Rec.	Feet Of	%gas		%oil	
Rec.	Feet Of	%gas		%oil	
BHT 118°	°F Gravity	26	°API D@	49	°F Corrected Gravity
RW .891 @ 20	°F Chlorides	19,000	ppm Recovery	Chlorides	4800
(A) Initial Hydrostatic Mud	2406	2480 PSI	Recorder No.	2341	T-Started
(B) First Initial Flow Pressure	40	120 PSI	@ (depth)	4901	T-Open
(C) First Final Flow Pressure	130	141 PSI	Recorder No.	11086	T-Pulled
(D) Initial Shut-in Pressure	635	612 PSI	@ (depth)	4957	T-Out
(E) Second Initial Flow Pressure	135	185 PSI	Recorder No.		
(F) Second Final Flow Pressure	189	185 PSI	@ (depth)		
(G) Final Shut-in Pressure	635	601 PSI	Initial Opening	30	Test
(H) Final Hydrostatic Mud	2365	2305 PSI	Initial Shut-in	30	Jars
	Alpine / Mechanical		Final Flow	45	Safety Joint
			Final Shut-in	45	Straddle
					Circ. Sub
					Sampler
					Extra Packer
					Elect. Rec.
					Other
					TOTAL PRICE \$

TRILOBE TESTING L.L.C. 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 SUSTAINED, 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

Our Representative

TOTAL PRICE \$

850

TRILOBITE TESTING L.L.C.

OPERATOR : Lebsack Oil Prod Inc
WELL NAME: Foster #D-1
LOCATION : 14-21S-35W, Kearny Cty KS
INTERVAL : 4508.00 To 4540.00 ft

DATE 01/31/96
KB 3106.00 ft
GR 3101.00 ft
TD 4960.00 ft

TICKET NO: 8863
FORMATION: Marmaton
TEST TYPE: CONV - STRADDLE

DST #2

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 0 Rec.	11086	10332	6730			PF Fr. to hr
SI 0 Range(Psi)	4350.0	4025.0	4200.0	0.0	0.0	IS Fr. to hr
SF 0 Clock(hrs)	AK-1	AK-1	AK-1			SF Fr. to hr
FS 0 Depth(ft)	4957.0	4534.0	4510.0	0.0	0.0	FS Fr. to hr

	Field	1	2	3	4	
A. Init Hydro	0.0	0.0	0.0	0.0	0.0	T STARTED 1800 hr
B. First Flow	0.0	0.0	0.0	0.0	0.0	T ON BOTM 2003 hr
B1. Final Flow	0.0	0.0	0.0	0.0	0.0	T OPEN 2005 hr
C. In Shut-in	0.0	0.0	0.0	0.0	0.0	T PULLED 2025 hr
D. Init Flow	0.0	0.0	0.0	0.0	0.0	T OUT hr
E. Final Flow	0.0	0.0	0.0	0.0	0.0	
F. Fl Shut-in	0.0	0.0	0.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	0.0	0.0	0.0	0.0	0.0	Tool Wt. 0.00 lbs
Inside/Outside	O	I				Wt Set On Packer 46000.00 lbs
						Wt Pulled Loose 92000.00 lbs
						Initial Str Wt 76000.00 lbs
						Unseated Str Wt 80000.00 lbs
						Bot Choke 0.75 in
						Hole Size 7.88 in
						D Col. ID 2.25 in
						D. Pipe ID 3.80 in
						D.C. Length 0.00 ft
						D.P. Length 4628.00 ft
						H.W. I.D 2.70 in
						H.W. Length 287.00 ft

RECOVERY

Tot Fluid 740.00 ft of 0.00 ft in DC and 453.00 ft in DP
740.00 ft of Mud - 100% mud

SALINITY 0.00 P.P.M. A.P.I. Gravity 0.00

BLOW DESCRIPTION

Initial Flow -
Packer Failure - pulled tool

SAMPLES:

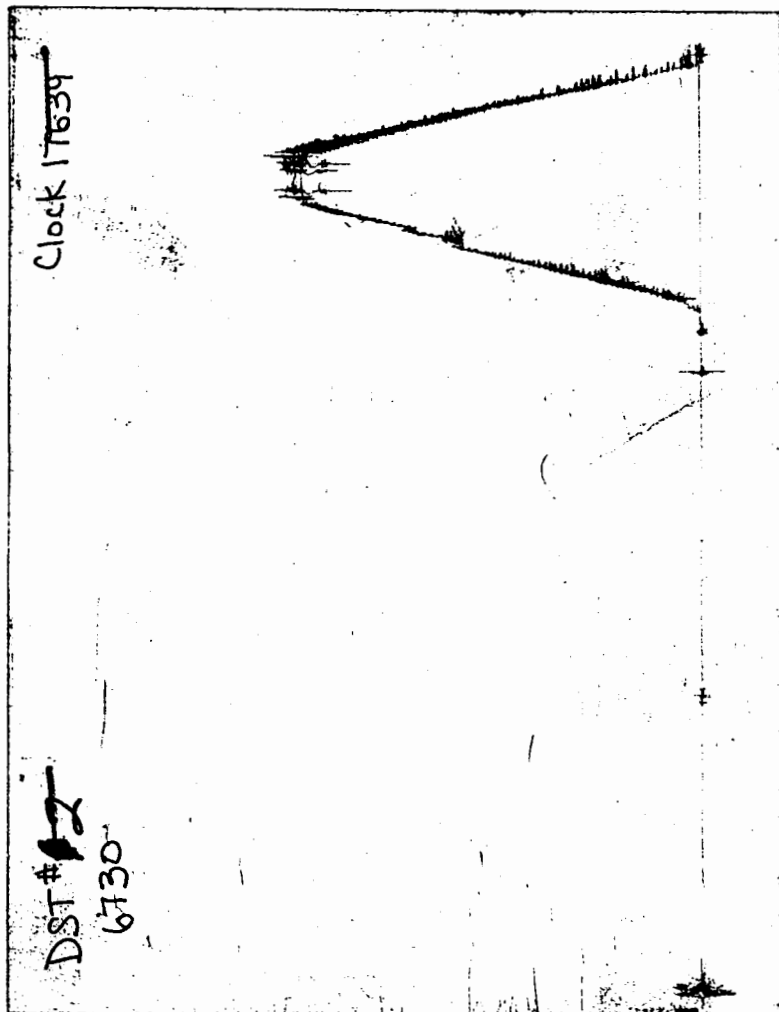
SENT TO:

Test Successful: N

MUD DATA-----

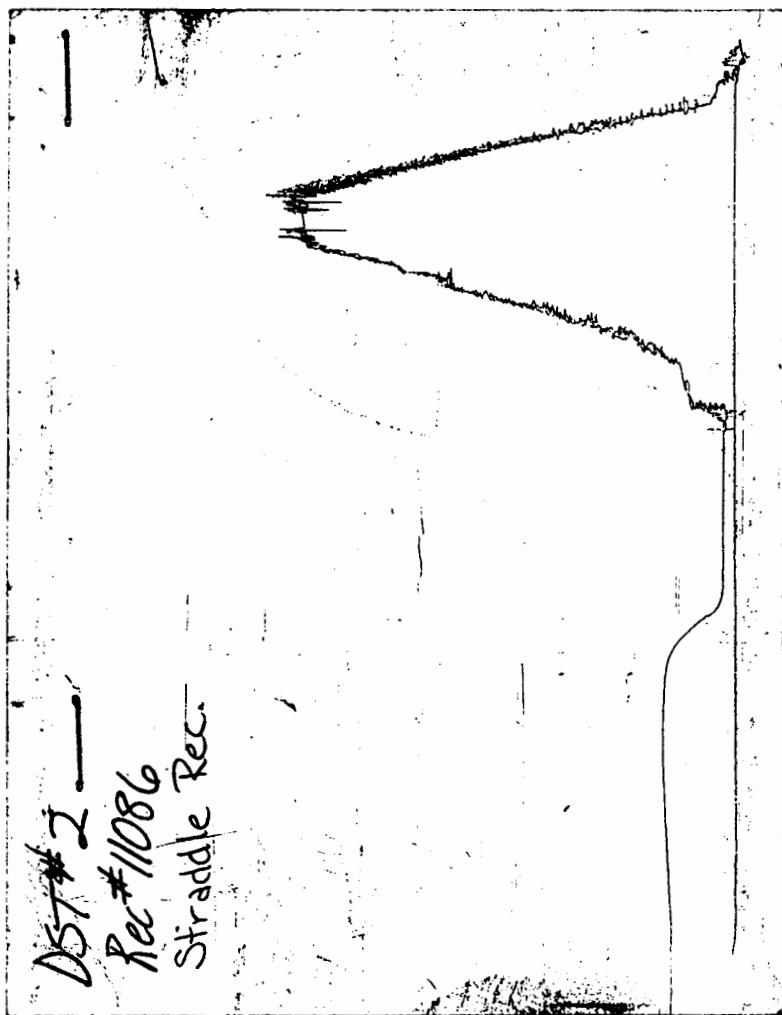
Mud Type	Chemical
Weight	9.30 lb/l
Vis.	47.00 S/L
W.L.	9.20 in3
F.C.	0.00 in
Mud Drop	
Amt. of fill	0.00 ft
Btm. H. Temp.	0.00 F
Hole Condition	
% Porosity	0.00
Packer Size	6.75 in
No. of Packers	3
Cushion Amt.	0.00
Cushion Type	
Reversed Out	
Tool Chased	
Tester	Mike McVey
Co. Rep.	Wayne Lebsack
Contr.	Abercrombie
Rig #	4
Unit #	
Pump T.	

CHART PAGE



This is an actual photograph of recorder chart

CHART PAGE



This is an actual photograph of recorder chart

Test Ticket

No 8863

Well Name & No.	<u>Easter #D-1</u>	Test No.	<u>#2</u>	Date	<u>1-31-96</u>
Company	<u>Lebsack Oil Production Inc.</u>	Zone Tested	<u>Marmaton</u>		
Address	<u>PO Box 489 Hays, Ks 67601</u>	Elevation	<u>3106</u>	KB	<u>3101</u> GL
Co. Rep / Geo.	<u>Wayne Lebsack</u>	Cont.	<u>Abercrombie Rig #4</u>	Est. Ft. of Pay	<u> </u> Por. <u> </u> %
Location: Sec.	<u>14</u>	Twp.	<u>21s</u>	Rge.	<u>35w</u> Co. <u>Kearny</u> State <u>Ks</u>
No. of Copies	<u>Normal</u>	Distribution Sheet (Y, N)	<u>N</u>	Turnkey (Y, N)	<u>Y</u> Evaluation (Y, N) <u>N</u>

Interval Tested	<u>4508+04540</u>	Initial Str Wt./Lbs.	<u>76000</u>	Unseated Str Wt./Lbs.	<u>89000</u>
Anchor Length	<u>32'</u>	Wt. Set Lbs.	<u>46000</u>	Wt. Pulled Loose/Lbs.	<u>92000</u>
Top Packer Depth	<u>4508</u>	Hole Size — 7 7/8"	<u> </u>	Rubber Size — 6 3/4"	<u> </u>
Bottom Packer Depth	<u>4540</u>	Wt. Pipe I.D. — 2.7 Ft. Run	<u>287</u>		
Total Depth	<u>4960</u>	Drill Collar — 2.25 Ft. Run	<u> </u>		
Mud Wt. <u>9-3</u> LCM <u>Tr</u> Vis. <u>47</u> WL <u>9.2</u>		Drill Pipe Size <u>4 1/2 XH / 3-8 I.D.</u>	Ft. Run <u>4628</u>		
Blow Description	<u>IF - Packer failure / pull tool</u>				

Recovery — Total Feet	<u>740</u>	Ft. in DC	<u> </u>	Ft. in WP	<u>256</u>	Ft. in DP	<u>484</u>
Rec. <u>740</u>	Feet Of	<u>Mud</u>		%gas	%oil	%water	%mud
Rec. <u> </u>	Feet Of	<u> </u>		%gas	%oil	%water	%mud
Rec. <u> </u>	Feet Of	<u> </u>		%gas	%oil	%water	%mud
Rec. <u> </u>	Feet Of	<u> </u>		%gas	%oil	%water	%mud
Rec. <u> </u>	Feet Of	<u> </u>		%gas	%oil	%water	%mud
BHT <u> </u>	°F Gravity	<u> </u>	°API D@	<u> </u>	°F Corrected Gravity	<u> </u>	°API
RW <u> </u>	@ <u> </u>	°F Chlorides	<u> </u>	ppm Recovery	Chlorides	<u>4800</u>	ppm System
(A) Initial Hydrostatic Mud	<u> </u>	PSI	Recorder No.	<u>6730</u>	T-Started	<u>1800</u>	
(B) First Initial Flow Pressure	<u> </u>	PSI	@ (depth)	<u>4510</u>	T-Open	<u>2005</u>	
(C) First Final Flow Pressure	<u> </u>	PSI	Recorder No.	<u>10332</u>	T-Pulled	<u>2025</u>	
(D) Initial Shut-in Pressure	<u> </u>	PSI	@ (depth)	<u>4534</u>	T-Out	<u> </u>	
(E) Second Initial Flow Pressure	<u> </u>	PSI	Recorder No.	<u>11086</u>			
(F) Second Final Flow Pressure	<u> </u>	PSI	@ (depth)	<u>4957</u>			
(G) Final Shut-in Pressure	<u> </u>	PSI	Initial Opening	<u> </u>	Test	<u>Straddle</u>	<u>400</u>
(H) Final Hydrostatic Mud	<u> </u>	PSI	Initial Shut-in	<u> </u>	Jars	<u>✓</u>	<u>200</u>
			Final Flow	<u> </u>	Safety Joint	<u>✓</u>	<u>50</u>
			Final Shut-in	<u> </u>	Straddle	<u>✓</u>	<u>250</u>
					Circ. Sub	<u>✓ N/C</u>	
					Sampler	<u> </u>	
					Extra Packer	<u>✓</u>	<u>150</u>
					Elect. Rec.	<u> </u>	
					Other	<u> </u>	
					TOTAL PRICE \$	<u>1000</u>	

TRILOBE TESTING L.L.C. 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 SUSTAINED, 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 Wayne Lebsack
 Our Representative Mike [Signature]

Straddle 400
 Jars ✓ 200
 Safety Joint ✓ 50
 Straddle ✓ 250
 Circ. Sub ✓ N/C
 Sampler
 Extra Packer ✓ 150
 Elect. Rec.
 Other
 TOTAL PRICE \$ 1000

TRILOBITE TESTING L.L.C.

OPERATOR : Lebsack Oil Prod Inc
WELL NAME: Foster #D-1
LOCATION : 14-21S-35W, Kearny Cty KS
INTERVAL : 4512.00 To 4520.00 ft

DATE 02/01/96
KB 3106.00 ft
GR 3101.00 ft
TD 4960.00 ft

TICKET NO: 8864
FORMATION: Marmaton
TEST TYPE: CONV - STRADDLE

DST #3

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 30 Rec.	6730	6730	11086			PF Fr. 0654 to 0724 hr
SI 30 Range(Psi)	4200.0	4200.0	4350.0	0.0	0.0	IS Fr. 0724 to 0754 hr
SF 30 Clock(hrs)	AK-1	AK-1	AK-1			SF Fr. 0754 to 0824 hr
FS 30 Depth(ft)	4514.0	4514.0	4957.0	0.0	0.0	FS Fr. 0824 to 0854 hr

	Field	1	2	3	4	
A. Init Hydro	2217.0	2200.0	0.0	0.0	0.0	T STARTED 0500 hr
B. First Flow	32.0	43.0	0.0	0.0	0.0	T ON BOTM 0652 hr
B1. Final Flow	86.0	91.0	0.0	0.0	0.0	T OPEN 0654 hr
C. In Shut-in	1067.0	1061.0	0.0	0.0	0.0	T PULLED 0854 hr
D. Init Flow	107.0	110.0	0.0	0.0	0.0	T OUT 1100 hr
E. Final Flow	150.0	151.0	0.0	0.0	0.0	
F. Fl Shut-in	1046.0	1032.0	0.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	2154.0	2158.0	0.0	0.0	0.0	Tool Wt. 0.00 lbs
Inside/Outside	I	I	O			Wt Set On Packer 46000.00 lbs
						Wt Pulled Loose 96000.00 lbs
						Initial Str Wt 77000.00 lbs
						Unseated Str Wt 79000.00 lbs
						Bot Choke 0.75 in
						Hole Size 7.88 in
						D Col. ID 2.25 in
						D. Pipe ID 3.80 in
						D.C. Length 0.00 ft
						D.P. Length 4628.00 ft
						H.W. I.D 2.70 in
						H.W. Length 287.00 ft

RECOVERY

Tot Fluid 400.00 ft of 0.00 ft in DC and 113.00 ft in DP
310.00 ft of Gas in pipe
90.00 ft of Gassy oil - 10% gas, 90% oil
120.00 ft of Gassy oil - 50% gas, 50% oil
70.00 ft of Gas & water cut oily mud -
10% gas, 30% oil, 10% water, 50% mud
120.00 ft of Oil cut muddy water -
2% oil, 78% water, 20% mud

RW .803 @ 28.3 F

SALINITY 21000.00 P.P.M. A.P.I. Gravity 28.90

BLOW DESCRIPTION

Initial Flow -
Strong blow, built to bottom of bucket
in 10 min
Initial Shutin -
Bled off, blew back almost immediately
fair surface blow

Final Flow -
Strong blow, built to bottom of bucket
in 15.5 min
Final Shutin -
Bled off, blew back immediately,
surface blow throughout

SAMPLES:

SENT TO:

Test Successful: Y

MUD DATA-----

Mud Type	Chemical
Weight	9.30 lb/c
Vis.	47.00 S/L
W.L.	9.20 in3
F.C.	0.00 in
Mud Drop	
Amt. of fill	0.00 ft
Btm. H. Temp.	118.00 F
Hole Condition	
% Porosity	0.00
Packer Size	6.75 in
No. of Packers	3
Cushion Amt.	0.00
Cushion Type	
Reversed Out	
Tool Chased	
Tester	Mike McVey
Co. Rep.	Wayne Lebsack
Contr.	Abercrombie
Rig #	4
Unit #	
Pump T.	

CALCULATED RECOVERY ANALYSIS

DST

3

TICKET

8864

SAMPLE #		TOTAL		GAS		OIL		WATER		MUD	
		FEET	%	FEET	%	FEET	%	FEET	%	FEET	%
DRL PIPE	1	90	10	9	90	81		0		0	
	2	23	50	11.5	50	11.5		0		0	
	3			0		0		0		0	
	4			0		0		0		0	
	5			0		0		0		0	
	6			0		0		0		0	
WGT PIPE	1	97	50	48.5	50	48.5		0		0	
	2	70	10	7	30	21	10	7	50	35	
	3	120	2	2.4		0	78	93.6	20	24	
	4			0		0		0		0	
COLLARS	1			0		0		0		0	
	2			0		0		0		0	
	3			0		0		0		0	
	4			0		0		0		0	
	5			0		0		0		0	
TOTAL		400		78.4		162		100.6		59	

HRS OPE BBL/DAY

BBL OIL= 1.80185 * 1 43.2444
 BBL WATER= 0.7042 * 16.9008
 BBL MUD= 0.4602
 BBL GAS = 0.69681

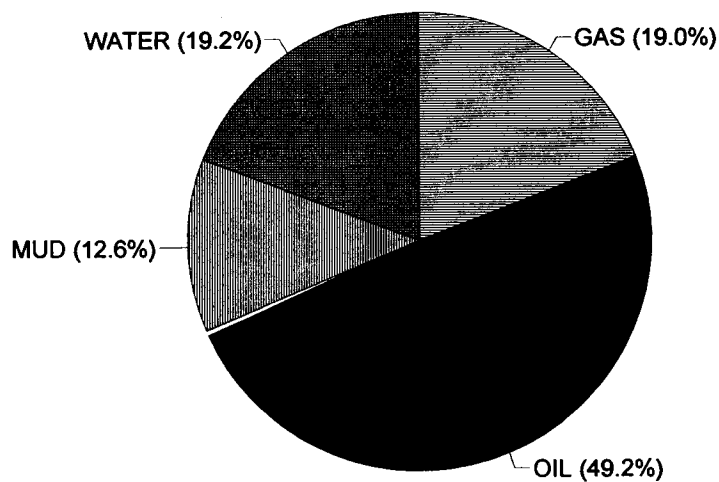
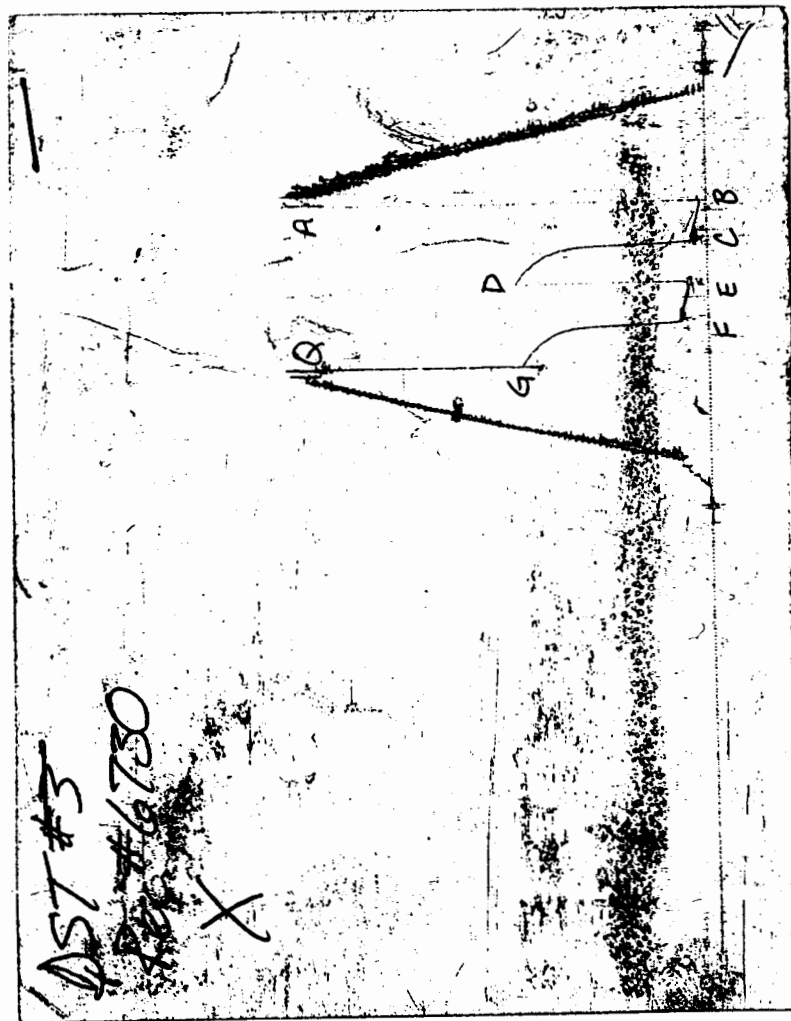
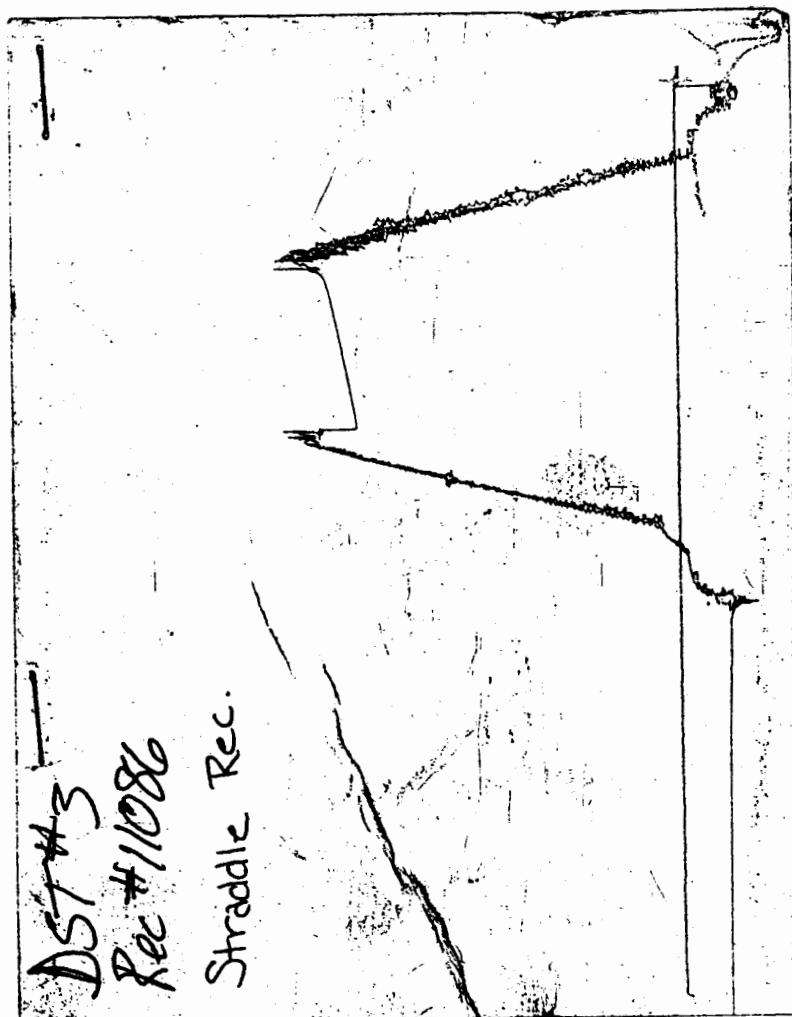


CHART PAGE



This is an actual photograph of recorder chart

CHART PAGE



This is an actual photograph of recorder chart

Test Ticket

No 8864

Well Name & No.	<u>Foster #D-1</u>	Test No.	<u>#3</u>	Date	<u>2-1-96</u>
Company	<u>Lebsack Oil Production Inc</u>	Zone Tested	<u>Marmaton</u>		
Address	<u>PO Box 489 Hays, Ks 67601</u>	Elevation	<u>3106</u>	KB	<u>3101</u> GL
Co. Rep / Geo.	<u>Wayne Lebsack</u>	Cont.	<u>Abercrombie Rig #4</u>	Est. Ft. of Pay	<u> </u> Por. <u> </u> %
Location: Sec.	<u>14</u>	Twp.	<u>21s</u>	Rge.	<u>35w</u> Co. <u>Kearny</u> State <u>Ks</u>
No. of Copies	<u>None</u>	Distribution Sheet (Y, N)	<u>N</u>	Turnkey (Y, N)	<u>Y</u> Evaluation (Y, N) <u>N</u>

Interval Tested	<u>4512 to 4520</u>	Initial Str Wt./Lbs.	<u>77,000</u>	Unseated Str Wt./Lbs.	<u>79,000</u>
Anchor Length	<u>8'</u>	Wt. Set Lbs.	<u>46,000</u>	Wt. Pulled Loose/Lbs.	<u>96,000</u>
Top Packer Depth	<u>4512</u>	Hole Size — 7 7/8"	<u> </u>	Rubber Size — 6 3/4"	<u> </u>
Bottom Packer Depth	<u>4520</u>	Wt. Pipe I.D. — 2.7 Ft. Run	<u>287</u>		
Total Depth	<u>4960</u>	Drill Collar — 2.25 Ft. Run	<u> </u>		
Mud Wt. <u>9-3</u> LCM Tr Vis. <u>47</u> WL <u>9-2</u>		Drill Pipe Size <u>4 1/2</u> I.D.	<u>3.8</u>	Ft. Run	<u>4628</u>
Blow Description	<u>IF - Strong blow, built to B.O.B. in 10 min</u>				
	<u>I.S.I. - Bled off, blew back almost immediately - fair surface blow</u>				
	<u>E.E. - Strong blow, built to B.O.B. in 15 1/2 min</u>				
	<u>F.S.I. - Bled off, blew back immediately, surface blow throughout</u>				
Recovery — Total Feet	<u>400</u>	Ft. in DC	<u> </u>	Ft. in WP	<u>256</u>
		Ft. in DP	<u>144</u>		
Rec. <u>310</u>	Feet Of	<u>G.I.P.</u>	<u>100</u> %gas	<u> </u> %oil	<u> </u> %water
Rec. <u>90</u>	Feet Of	<u>60</u>	<u>10</u> %gas	<u>90</u> %oil	<u> </u> %water
Rec. <u>120</u>	Feet Of	<u>60</u>	<u>50</u> %gas	<u>50</u> %oil	<u> </u> %water
Rec. <u>70</u>	Feet Of	<u>Gas + Water cut, Only Mud</u>	<u>10</u> %gas	<u>30</u> %oil	<u>10</u> %water
Rec. <u>120</u>	Feet Of	<u>Gas cut Muddy Water</u>	<u> </u> %gas	<u>2</u> %oil	<u>78</u> %water
BHT <u>118</u>	°F Gravity	<u>27</u>	°API D@	<u>41</u>	°F Corrected Gravity <u>28-9</u>
RW <u>803</u>	@ <u>28-3</u>	°F Chlorides	<u>21000</u>	ppm Recovery	<u>4800</u>
(A) Initial Hydrostatic Mud	<u>2217</u>	PSI	Recorder No.	<u>6730</u>	T-Started <u>0500</u>
(B) First Initial Flow Pressure	<u>32</u>	PSI	@ (depth)	<u>4514</u>	T-Open <u>0654</u>
(C) First Final Flow Pressure	<u>86</u>	PSI	Recorder No.	<u>11086</u>	T-Pulled <u>0854</u>
(D) Initial Shut-in Pressure	<u>1067</u>	PSI	@ (depth)	<u>4957</u>	T-Out <u>1100</u>
(E) Second Initial Flow Pressure	<u>107</u>	PSI	Recorder No.	<u> </u>	
(F) Second Final Flow Pressure	<u>150</u>	PSI	@ (depth)	<u> </u>	
(G) Final Shut-in Pressure	<u>1046</u>	PSI	Initial Opening	<u>30</u>	Test <u>Straddle</u> <u>600</u>
(H) Final Hydrostatic Mud	<u>2154</u>	PSI	Initial Shut-in	<u>30</u>	Jars <u>✓</u> <u>200</u>
			Final Flow	<u>30</u>	Safety Joint <u>✓</u> <u>50</u>
			Final Shut-in	<u>30</u>	Straddle <u>✓</u> <u>250</u>
					Circ. Sub <u>✓</u> <u>N/C</u>
					Sampler <u> </u>
					Extra Packer <u>X</u> <u>150</u>
					Elect. Rec. <u> </u>
					Other <u> </u>
					TOTAL PRICE \$ <u>1250</u>

TRILOBE TESTING L.L.C. 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 SUSTAINED, 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

Our Representative

TOTAL PRICE \$ 1250

Well name Foster D-1

DST # 1

Recorder # 11086

A	2403	
B	111	
C	129	
D	1617	
E	179	
F	186	
G	610	
H	2365	

Well name Foster

DST # 3

Recorder # ~~11086~~ 6730

A	2200		1
B	43		2
C	91		3
D	1061		4
E	110		5
F	151		6
G	1032		7
H	2158		8
			9
			1
			1
			1
			1
			1