

Company: LEBSACK OIL PRODUCTION CO
Well: #2-14 VAN DOREN TRUST
Field: TKT 22527 DST 1

[Friday: Sep. 26, 1997]
Page 1

DST 2

REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)

START FLOW 1				
1	0	19: 0:46	0.0000	88.02
6	0	19: 1:22	0.0100	87.11
11	0	19: 1:58	0.0199	82.67
16	0	19: 2:33	0.0299	80.00
21	0	19: 3: 9	0.0399	78.21
26	0	19: 3:45	0.0499	76.42
31	0	19: 4:21	0.0598	74.63
36	0	19: 4:57	0.0698	72.84
41	0	19: 5:33	0.0798	71.94
46	0	19: 6: 9	0.0898	70.15
51	0	19: 6:45	0.0997	68.36
56	0	19: 7:21	0.1098	68.35
61	0	19: 7:57	0.1197	66.56
66	0	19: 8:33	0.1297	65.66
71	0	19: 9: 9	0.1397	64.75
76	0	19: 9:45	0.1497	63.85
81	0	19:10:21	0.1597	62.95
86	0	19:10:56	0.1696	62.05
91	0	19:11:32	0.1796	61.15
96	0	19:12: 8	0.1896	61.13
101	0	19:12:44	0.1996	60.23
106	0	19:13:20	0.2096	59.32
111	0	19:13:56	0.2196	57.54
116	0	19:14:32	0.2295	56.63
121	0	19:15: 8	0.2395	56.62
126	0	19:15:44	0.2495	56.60
131	0	19:16:20	0.2595	55.70
136	0	19:16:56	0.2695	54.80
141	0	19:17:32	0.2795	54.78
146	0	19:18: 8	0.2895	53.88
151	0	19:18:44	0.2995	52.97
156	0	19:19:20	0.3095	52.96
161	0	19:19:56	0.3194	52.94
166	0	19:20:32	0.3294	52.93
171	0	19:21: 8	0.3394	52.02
176	0	19:21:44	0.3494	52.01
181	0	19:22:20	0.3594	51.99
186	0	19:22:56	0.3694	51.97
191	0	19:23:32	0.3794	51.96
196	0	19:24: 8	0.3894	51.94
201	0	19:24:44	0.3994	51.92
206	0	19:25:19	0.4094	51.91
211	0	19:25:55	0.4193	51.89
216	0	19:26:31	0.4293	51.87
221	0	19:27: 7	0.4393	50.97
226	0	19:27:43	0.4493	50.95
231	0	19:28:19	0.4593	50.94
236	0	19:28:55	0.4693	50.92
241	0	19:29:31	0.4793	50.91
246	0	19:30: 7	0.4893	50.89
251	0	19:30:43	0.4993	50.87
256	0	19:31:19	0.5093	50.86
261	0	19:31:55	0.5193	50.84
266	0	19:32:31	0.5293	50.82

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[Friday: Sep. 26, 19
 Page 2

DST 1

REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
271	0	19:33: 7	0.5392	50.81
276	0	19:33:43	0.5492	50.79
281	0	19:34:19	0.5592	50.77
286	0	19:34:55	0.5692	50.76
291	0	19:35:31	0.5792	50.74
296	0	19:36: 7	0.5892	50.72
301	0	19:36:43	0.5992	50.71
306	0	19:37:19	0.6092	50.69
311	0	19:37:55	0.6192	50.67
END FLOW 1				
START SHUTIN 1				
312	0	19:38: 2	0.6212	51.56
316	0	19:38:31	0.6292	51.54
321	0	19:39: 7	0.6392	52.41
326	0	19:39:43	0.6492	52.40
331	0	19:40:19	0.6592	52.38
336	0	19:40:55	0.6692	53.25
341	0	19:41:31	0.6791	54.12
346	0	19:42: 7	0.6892	54.10
351	0	19:42:43	0.6991	54.08
356	0	19:43:19	0.7091	55.09
361	0	19:43:55	0.7191	55.49
366	0	19:44:31	0.7291	56.07
371	0	19:45: 7	0.7391	56.78
376	0	19:45:43	0.7491	57.59
381	0	19:46:19	0.7591	58.50
386	0	19:46:55	0.7691	59.50
391	0	19:47:31	0.7791	60.57
396	0	19:48: 7	0.7891	61.73
401	0	19:48:43	0.7991	62.98
406	0	19:49:19	0.8091	64.32
411	0	19:49:55	0.8191	65.74
416	0	19:50:31	0.8291	67.24
421	0	19:51: 7	0.8392	68.82
426	0	19:51:43	0.8492	70.47
431	0	19:52:19	0.8592	72.19
436	0	19:52:55	0.8692	74.00
441	0	19:53:31	0.8792	75.91
446	0	19:54: 7	0.8892	77.92
451	0	19:54:43	0.8992	80.06
456	0	19:55:19	0.9092	82.31
461	0	19:55:55	0.9192	85.07
466	0	19:56:31	0.9292	87.83
471	0	19:57: 7	0.9392	90.60
476	0	19:57:43	0.9493	93.38
481	0	19:58:19	0.9593	96.19
486	0	19:58:55	0.9693	99.02
491	0	19:59:31	0.9793	101.88
496	0	20: 0: 7	0.9893	104.79
501	0	20: 0:43	0.9993	107.74
506	0	20: 1:19	1.0094	110.75
511	0	20: 1:56	1.0194	113.86
516	0	20: 2:32	1.0294	117.09
521	0	20: 3: 8	1.0394	120.48
526	0	20: 3:44	1.0494	124.10

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[Friday: Sep. 26, 1997]
Page 3

REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
531	0	20: 4:20	1.0595	127.97
536	0	20: 4:56	1.0695	132.11
541	0	20: 5:32	1.0795	136.51
546	0	20: 6: 8	1.0896	141.12
551	0	20: 6:44	1.0996	145.92
556	0	20: 7:20	1.1096	150.90
561	0	20: 7:57	1.1197	156.05
566	0	20: 8:33	1.1297	161.38
571	0	20: 9: 9	1.1397	166.90
576	0	20: 9:45	1.1498	172.65
581	0	20:10:21	1.1598	178.65
586	0	20:10:57	1.1698	184.94
591	0	20:11:33	1.1799	191.51
596	0	20:12:10	1.1899	198.34
601	0	20:12:46	1.2000	205.40
606	0	20:13:22	1.2101	212.68
611	0	20:13:58	1.2201	220.04
616	0	20:14:34	1.2302	227.35
621	0	20:15:11	1.2402	235.31
626	0	20:15:47	1.2503	243.33
631	0	20:16:23	1.2603	251.15
636	0	20:16:59	1.2704	259.47
641	0	20:17:35	1.2805	267.83
646	0	20:18:12	1.2905	276.24
651	0	20:18:48	1.3006	284.74
656	0	20:19:24	1.3106	293.33
661	0	20:20: 0	1.3207	301.97
666	0	20:20:37	1.3308	310.56
671	0	20:21:13	1.3408	319.05
676	0	20:21:49	1.3509	327.42
681	0	20:22:25	1.3610	335.65
686	0	20:23: 2	1.3710	343.77
691	0	20:23:38	1.3811	351.76
696	0	20:24:14	1.3911	359.64
701	0	20:24:50	1.4012	367.38
706	0	20:25:26	1.4113	374.98
711	0	20:26: 3	1.4213	382.40
716	0	20:26:39	1.4314	389.65
721	0	20:27:15	1.4414	396.73
726	0	20:27:51	1.4515	403.67
731	0	20:28:27	1.4615	410.50
736	0	20:29: 3	1.4716	417.24
741	0	20:29:40	1.4816	423.95
746	0	20:30:16	1.4917	430.64
751	0	20:30:52	1.5017	437.27
756	0	20:31:28	1.5118	443.74
761	0	20:32: 4	1.5218	449.94
766	0	20:32:40	1.5318	455.67
771	0	20:33:17	1.5419	460.73
776	0	20:33:53	1.5519	465.11
781	0	20:34:29	1.5619	468.98

WESTERN TESTING CO., INC.

DST REPORT

DST 1

GENERAL INFORMATION

DATE	: 9/26/97	TICKET	: 22527
CUSTOMER	: LEBSACK OIL PRODUCTION CO	LEASE	: VAN DOREN TRUST
WELL	: #2-14	TEST: 1	GEOLOGIST: LEBSACK
ELEVATION:		FORMATION:	MORROW
SECTION	: 14	TOWNSHIP	: 21S
RANGE	: 35W	STATE	: KS
GAUGE SN#	: 2604	RANGE	: 4150
		CLOCK	: 12

DST 2

WELL INFORMATION

PERFORATION INTERVAL FROM: 4790.00 ft TO: 4880.00 ft TVD: 4880.0 ft
DEPTH OF SELECTIVE ZONE: TEST TYPE: OIL
DEPTH OF RECORDERS: 4793.0 ft 4877.0 ft
TEMPERATURE: 122.0

DRILL COLLAR LENGTH:	0.0 ft	I.D.:	0.000 in
WEIGHT PIPE LENGTH :	300.0 ft	I.D.:	2.700 in
DRILL PIPE LENGTH :	4464.0 ft	I.D.:	3.800 in
TEST TOOL LENGTH :	26.0 ft	TOOL SIZE :	5.500 in
ANCHOR LENGTH :	90.0 ft	ANCHOR SIZE:	5.500 in
SURFACE CHOKE SIZE :	0.750 in	BOTTOM CHOKE SIZE:	0.750 in
MAIN HOLE SIZE :	7.875 in	TOOL JOINT SIZE :	4.5XH
PACKER DEPTH:	4785.0 ft	SIZE:	6.630 in
PACKER DEPTH:	4790.0 ft	SIZE:	6.630 in
PACKER DEPTH:	0.0 ft	SIZE:	0.000 in
PACKER DEPTH:	0.0 ft	SIZE:	0.000 in

MUD INFORMATION

DRILLING CON. :	ABERCROMBIE RIG 4	VISCOSITY :	46.00 cp
MUD TYPE :	CHEMICAL	WATER LOSS:	10.400 cc
WEIGHT :	9.400 ppg		
CHLORIDES :	6000 ppm	SERIAL NUMBER:	12369
JARS-MAKE :	WTC	REVERSED OUT?:	NO
DID WELL FLOW?:	NO		

COMMENTS

Comment

INITIAL FLOW PERIOD WEAK BLOW - DEAD IN 20
MINUTES. FINAL FLOW PERIOD NO BLOW.

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
30.0	0.5	0.0	0.0	99.5	DRILLING MUD-VERY SLIGHT-
0.0	0.0	0.0	0.0	0.0	OIL CUT (GOOD SHOW OF
0.0	0.0	0.0	0.0	0.0	OIL IN TOOL)

RATE INFORMATION

OIL VOLUME:	0.0011 STB		
GAS VOLUME:	0.0000 SCF		
MUD VOLUME:	0.2114 STB	TOTAL FLOW TIME:	35.0000 min.
WATER VOLUME:	0.0000 STB	AVERAGE OIL RATE:	8.7402 STB/D
TOTAL FLUID :	0.2124 STB	AVERAGE WATER RATE:	0.0000 STB/D

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2320.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	30.00	34.00
INITIAL SHUT-IN	60.00		501.00
FINAL FLOW	5.00	0.00	0.00
FINAL SHUT-IN	0.00		0.00

FINAL HYDROSTATIC PRESSURE: 2290.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2414.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	88.02	50.67
INITIAL SHUT-IN	60.00		468.98
FINAL FLOW	5.00	0.00	0.00

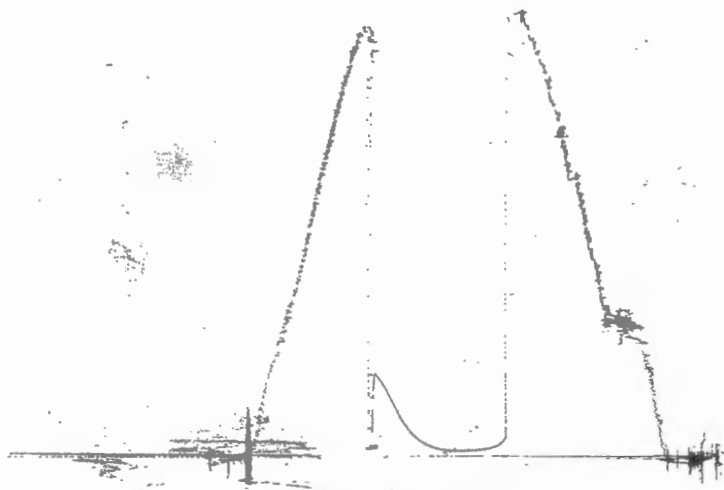
FINAL HYDROSTATIC PRESSURE: 2319.00

DST 1

DST 2

DST #1
ROC #2601
INSIDE

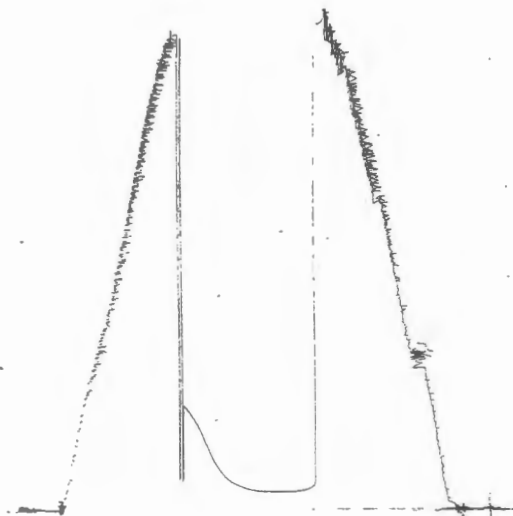
7K4 22527



Inside Recorder

DST #1
ROC #3400
OUTSIDE

7K4 22527





WESTERN TESTING CO., INC.

FORMATION TESTING

TICKET

No. 22571

Last

BOX 1599 PHONE (316) 262-5861

WICHITA, KANSAS 67201

Elevation 3089 KB

Formation Choc.

Hff. Pay — Ft.

District GREAT Bend Date 9-27-97

Customer Order No. —

ANY NAME Lebsack Oil Production, Inc.

ESS P.O. Box 489 Hays, Ko. 67601

AND WELL NO. Van Duan Trust #2-14 COUNTY KEARNY STATE KS Sec. 14 Twp 21^s Rge 35^w

Invoice To SAME

No. Copies Requested Reg

Parts To SAME

No. Copies Requested Reg

on Test No. 2 Interval Tested From 4750 ft. to 4779 ft. Total Depth 4970 ft.

Depth 4750 ft. Size 6 5/8 in. Packer Depth — ft. Size — in.

Depth 4779 ft. Size 6 5/8 in. Packer Depth — ft. Size — in.

of Selective Zone Set —

Recorder Depth (Inside) 4754 ft.

Recorder Number 10270 Cap 4150

Recorder Depth (Outside) 4757 ft.

Recorder Number 13548 Cap 4075

Straddle Recorder Depth 4966 ft.

Recorder Number 13401 Cap 4000

Contractor Abercrombie mg

Drill Collar Length — I. D. — in.

Viscosity 528

Weight Pipe Length 315 I. D. 2.7 in.

Water Loss 9.6 cc.

Drill Pipe Length 4408 I. D. 3.8 in.

s 6000 P.P.M.

Test Tool Length 27 ft. Tool Size 5 1/2 in.

ake WTL Serial Number 419

Anchor Length 29 ft. Size 5 1/2 in.

ll Flow? Reversed Out —

Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.

Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 XH in.

P - Very WEAR Blow died in 13 min

5 ft. of Mud

ft. of

ft. of

ft. of

ft. of

ft. of

P.P.M. Sample Jars used 1 Remarks:

on Location 5:30 A.M. Time Pick Up Tool 6:00 P.M. Time Off Location 12:00 P.M.

t Packer(s) 8:00 P.M. Time Started Off Bottom 9:30 P.M. Maximum Temperature 121°

Hydrostatic Pressure (A) 2410 P.S.I. 2410

ow Period Minutes 30 (B) 20 P.S.I. to (C) 20 P.S.I.

losed In Period Minutes 60 (D) 1464 P.S.I.

ow Period Minutes — (E) — P.S.I. to (F) — P.S.I.

osed In Period Minutes — (G) — P.S.I.

drostatic Pressure (H) 2347 P.S.I. 2347

MPANY TERMS

Western Testing Co., Inc. shall not be liable for damages of any kind to 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, of its statements or opinion concerning the results of any test. If the property is lost or damaged in the hole shall be paid at cost by the party for whom the test is made.

Charges subject to 18% interest after 60 days from date of invoice. Any expense incurred in collection will be added to the original amount.

Approved By

Signature of Customer or his authorized representative

Western Representative Ray Schwann Thank

FIELD INVOICE

Open Hole Test	✓
Misrun	\$
Straddle Test	✓
Jars	✓
Selective Zone	\$
Safety Joint	✓
Standby	\$
Shale Packer	\$
Extra Packer	\$
Circ. Sub.	\$
Mileage	\$
Fluid Sampler	\$

DST REPORT

GENERAL INFORMATION

DATE	: 9/27/97	TICKET	: 22571
CUSTOMER	: LEBSACK OIL PRODUCTION CO	LEASE	: VAN DOREN TRUST
WELL	: #2-14	TEST: 2	GEOLOGIST: LEBSACK
ELEVATION	: 3089 KB	FORMATION	: CHEROKEE
SECTION	: 14	TOWNSHIP	: 21S
RANGE	: 35W	STATE	: KS
AUGE SN#	: 10270	RANGE	: 4150
		CLOCK	: 12

WELL INFORMATION

PERFORATION INTERVAL FROM: 4750.00 ft TO: 4779.00 ft TVD: 4970.0 ft
DEPTH OF SELECTIVE ZONE: TEST TYPE: OIL
DEPTH OF RECORDERS: 4754.0 ft 4757.0 ft
TEMPERATURE: 121.0

DRILL COLLAR LENGTH:	0.0 ft	I.D.:	0.000 in
WEIGHT PIPE LENGTH	: 315.0 ft	I.D.:	2.700 in
DRILL PIPE LENGTH	: 4408.0 ft	I.D.:	3.800 in
TEST TOOL LENGTH	: 27.0 ft	TOOL SIZE	: 5.500 in
ANCHOR LENGTH	: 29.0 ft	ANCHOR SIZE:	5.500 in
SURFACE CHOKE SIZE	: 0.750 in	BOTTOM CHOKE SIZE:	0.750 in
MAIN HOLE SIZE	: 7.875 in	TOOL JOINT SIZE	: 4.5XH
PACKER DEPTH:	4750.0 ft	SIZE:	6.630 in
PACKER DEPTH:	4779.0 ft	SIZE:	6.630 in
PACKER DEPTH:	0.0 ft	SIZE:	0.000 in
PACKER DEPTH:	0.0 ft	SIZE:	0.000 in

MUD INFORMATION

DRILLING CON.	: ABERCROMBIE RIG 4	VISCOSITY	: 52.00 cp
MUD TYPE	: CHEMICAL	WATER LOSS:	9.600 cc
WEIGHT	: 9.400 ppg	SERIAL NUMBER:	419
CHLORIDES	: 6000 ppm	REVERSED OUT?:	NO
JARS-MAKE	: WTC		
DID WELL FLOW?:	NO		

COMMENTS

Comment

INITIAL FLOW PERIOD VERY WEAK BLOW - DIED IN 13 MINUTES.

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
5.0	0.0	0.0	0.0	100.0	MUD

RATE INFORMATION

OIL VOLUME:	0.0000	STB	TOTAL FLOW TIME:	30.0000	min.
GAS VOLUME:	0.0000	SCF	AVERAGE OIL RATE:	0.0000	STB/D
MUD VOLUME:	0.0354	STB	AVERAGE WATER RATE:	0.0000	STB/D
WATER VOLUME:	0.0000	STB			
TOTAL FLUID :	0.0354	STB			

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2410.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	20.00	20.00
INITIAL SHUT-IN	60.00		1464.00
FINAL FLOW	0.00	0.00	0.00
FINAL SHUT-IN	0.00		0.00

FINAL HYDROSTATIC PRESSURE: 2347.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2410.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	48.57	33.83
INITIAL SHUT-IN	60.00		1464.06
FINAL FLOW	0.00	0.00	0.00

FINAL HYDROSTATIC PRESSURE: 2347.00

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Field: TKT 22571 DST 2

[Saturday: Sep. 27, 1997]
Page 1

REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)

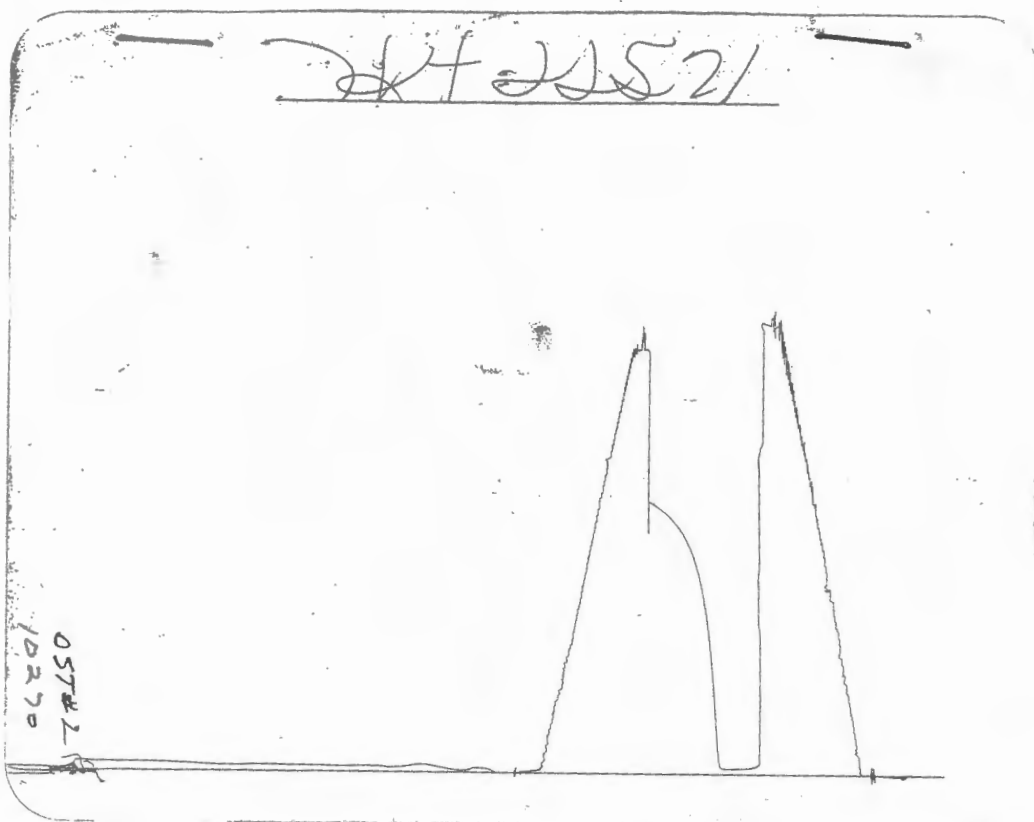
START FLOW 1				
1	0	20: 1:19	0.0000	48.57
10	0	20: 2:24	0.0180	47.70
19	0	20: 3:29	0.0360	43.37
28	0	20: 4:33	0.0540	39.90
37	0	20: 5:38	0.0719	38.16
46	0	20: 6:43	0.0899	36.43
55	0	20: 7:48	0.1079	33.83
64	0	20: 8:52	0.1259	32.09
73	0	20: 9:57	0.1439	31.22
82	0	20:11: 2	0.1619	31.22
91	0	20:12: 7	0.1798	31.22
100	0	20:13:11	0.1978	30.36
109	0	20:14:16	0.2158	29.49
118	0	20:15:21	0.2338	29.49
127	0	20:16:26	0.2518	29.49
136	0	20:17:30	0.2698	29.49
145	0	20:18:35	0.2878	29.49
154	0	20:19:40	0.3058	29.49
163	0	20:20:45	0.3237	29.49
172	0	20:21:49	0.3417	29.49
181	0	20:22:54	0.3597	29.49
190	0	20:23:59	0.3777	28.62
199	0	20:25: 4	0.3957	28.62
208	0	20:26: 8	0.4137	28.62
217	0	20:27:13	0.4316	28.62
226	0	20:28:18	0.4496	29.49
235	0	20:29:23	0.4676	33.83
END FLOW 1				
START SHUTIN 1				
243	0	20:30:20	0.4836	46.84
244	0	20:30:27	0.4856	50.31
253	0	20:31:32	0.5036	104.08
262	0	20:32:37	0.5216	202.96
271	0	20:33:42	0.5396	306.17
280	0	20:34:46	0.5575	408.51
289	0	20:35:51	0.5755	503.05
298	0	20:36:56	0.5935	585.45
307	0	20:38: 0	0.6115	665.24
316	0	20:39: 5	0.6295	723.36
325	0	20:40:10	0.6475	787.54
334	0	20:41:15	0.6655	843.05
343	0	20:42:19	0.6834	886.41
352	0	20:43:24	0.7014	932.38
361	0	20:44:29	0.7194	970.55
370	0	20:45:34	0.7374	1007.84
379	0	20:46:38	0.7554	1046.00
388	0	20:47:43	0.7734	1076.36
397	0	20:48:48	0.7913	1103.25
406	0	20:49:53	0.8093	1129.27
415	0	20:50:57	0.8273	1154.42
424	0	20:52: 2	0.8453	1175.24
433	0	20:53: 7	0.8633	1196.05
442	0	20:54:12	0.8813	1216.00
451	0	20:55:16	0.8993	1229.88

Company: LEBSACK OIL PRODUCTION CO
Well: #2-14 VAN DOREN TRUST
Field: TKT 22571 DST 2

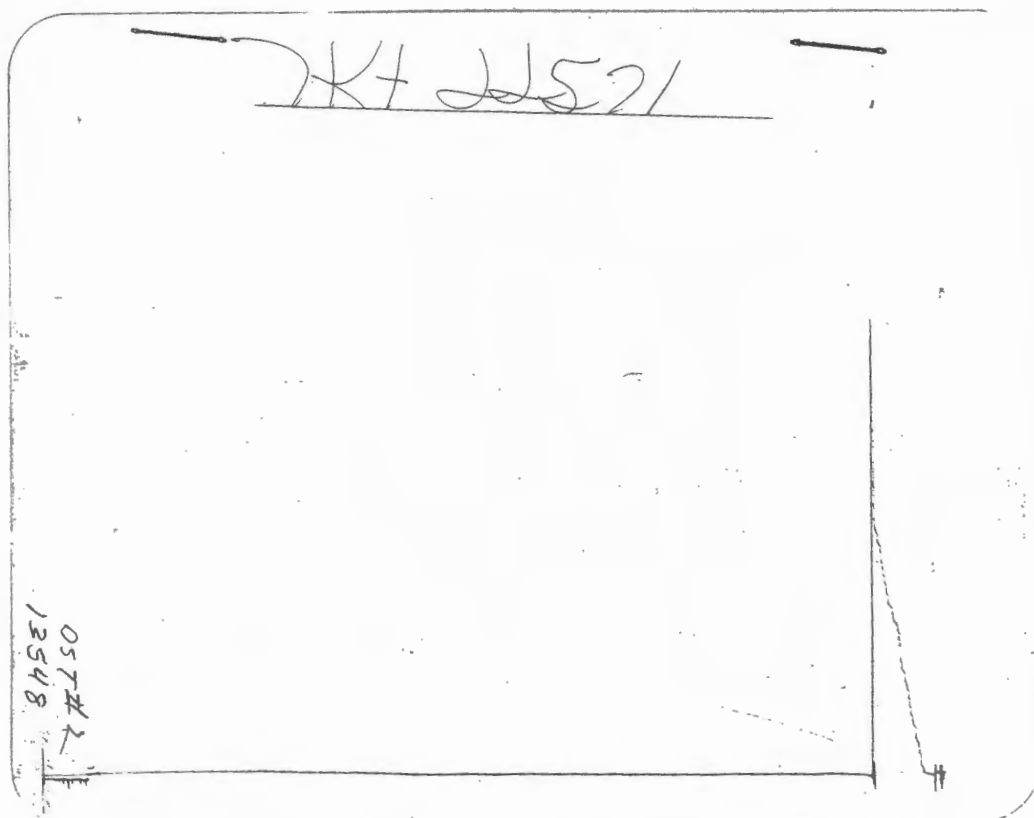
[Saturday: Sep. 27, 1
Page 2

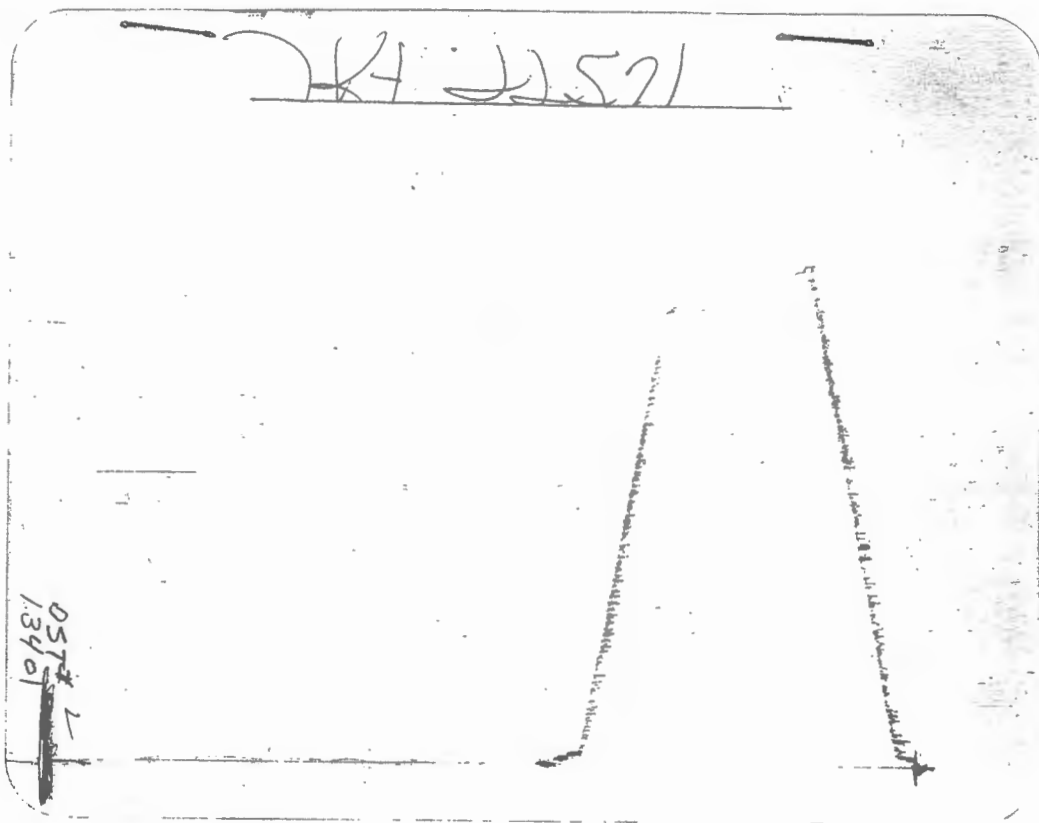
REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
460	0	20:56:21	0.9172	1248.96
469	0	20:57:26	0.9352	1263.70
478	0	20:58:31	0.9532	1280.18
487	0	20:59:35	0.9712	1293.19
496	0	21: 0:40	0.9892	1304.47
505	0	21: 1:45	1.0072	1316.61
514	0	21: 2:50	1.0251	1327.89
523	0	21: 3:54	1.0431	1337.43
532	0	21: 4:59	1.0611	1347.84
541	0	21: 6: 4	1.0791	1356.51
550	0	21: 7: 9	1.0971	1365.18
559	0	21: 8:13	1.1151	1374.72
568	0	21: 9:18	1.1331	1382.53
577	0	21:10:23	1.1510	1388.60
586	0	21:11:28	1.1690	1396.41
595	0	21:12:32	1.1870	1403.34
604	0	21:13:37	1.2050	1409.42
613	0	21:14:42	1.2230	1416.35
622	0	21:15:47	1.2410	1421.56
631	0	21:16:51	1.2589	1427.63
640	0	21:17:56	1.2769	1432.83
649	0	21:19: 1	1.2949	1438.04
658	0	21:20: 6	1.3129	1444.98
667	0	21:21:10	1.3309	1450.18
676	0	21:22:15	1.3489	1454.52
685	0	21:23:20	1.3669	1459.72
694	0	21:24:25	1.3848	1464.06

WESTERN TESTING CO., INC.



Inside Recorder





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