

WELL NAME: Van Doren Trust #1-14
COMPANY: Lebsack Oil Production Inc
LOCATION: 14-21S-35W
Kearny County Kansas
DATE: 07/08/97

TRILOBITE TESTING L.L.C.

OPERATOR : Lebsack Oil Production
 WELL NAME: VanDoren Trust #1-14
 LOCATION : 14-21S-35W Kearny KS
 INTERVAL : 4859.00 To 4897.00 ft

DATE 7/4/97

KB 0.00 ft TICKET NO: 9147 DST #1
 GR 3100.00 ft FORMATION:
 TD 4897.00 ft TEST TYPE: CONV

RECORDER DATA

Mins		Field	1	2	3	4	TIME DATA-----		
PF	0	Rec.	1055	10333			PF Fr.	to	hr
SI	0	Range (Psi)	4050.0	4075.0	0.0	0.0	IS Fr.	to	hr
SF	0	Clock (hrs)	12 hr	12 hr			SF Fr.	to	hr
FS	0	Depth(ft)	4892.0	4862.0	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	1130 hr
B.	First Flow	0.0	0.0	0.0	0.0	0.0	T ON BOTM	1320 hr
B1.	Final Flow	0.0	0.0	0.0	0.0	0.0	T OPEN	1331 hr
C.	In Shut-in	0.0	0.0	0.0	0.0	0.0	T PULLED	1345 hr
D.	Init Flow	0.0	0.0	0.0	0.0	0.0	T OUT	1600 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		
G.	Final Hydro	0.0	0.0	0.0	0.0	0.0		
	Inside/Outside	O	I					

TOOL DATA-----
 Tool Wt. 0.00 l
 Wt Set On Packer 25000.00 l
 Wt Pulled Loose 95000.00 l
 Initial Str Wt 60000.00 l
 Unseated Str Wt 60000.00 l
 Bot Choke 0.75 i
 Hole Size 7.88 i
 D Col. ID 2.25 i
 D. Pipe ID 3.80 i
 D.C. Length 0.00 f
 D.P. Length 4841.00 f

RECOVERY

Tot Fluid 320.00 ft of 0.00 ft in DC and 320.00 ft in DP
 320.00 ft of Drilling Mud
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of

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

BLOW DESCRIPTION

Initial Flow: .

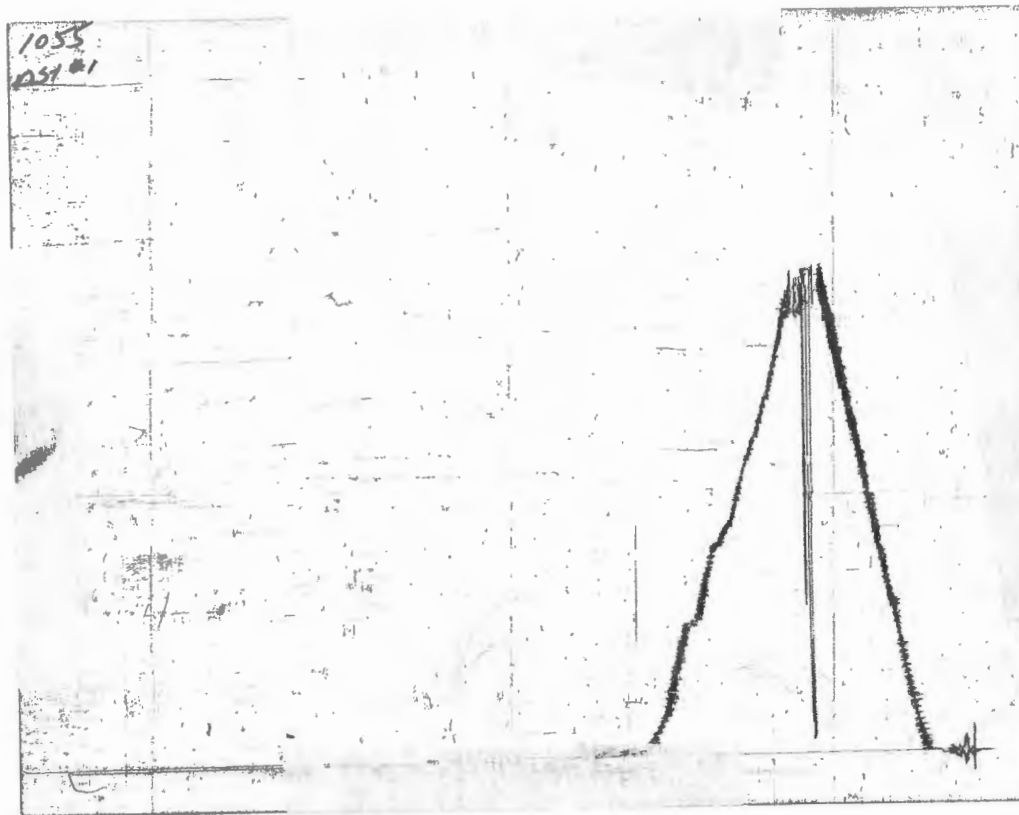
NO PACKER SEAT - - MISRUN

MUD DATA-----
 Mud Type Chemical
 Weight 9.50 l
 Vis. 53.00 S
 W.L. 9.60 i
 F.C. 0.00 i
 Mud Drop
 Amt. of fill 0.00 f
 Btm. H. Temp. 0.00 F
 Hole Condition
 % Porosity 0.00
 Packer Size 6.75 i
 No. of Packers 2
 Cushion Amt. 0.00
 Cushion Type
 Reversed Out
 Tool Chased
 Tester Mike Colantonio
 Co. Rep. Wayne Lebsack
 Contr. Abercrombie
 Rig # 8
 Unit #
 Pump T.

SAMPLES:
 SENT TO:

Test Successful: N

CHART PAGE



This is a photocopy of the actual AK-1 recorder chart

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

No. 9147

Well Name & No. VanDoren Trust #1-14 Test No. #1 Date 7-4-97
 Company Lebsack Oil Prod. Inc. Zone Tested _____
 Address Box 489 Hays KS. 67601 Elevation _____ KB 3100 GL
 Co. Rep / Geo. Wayne Lebsack Cont. Abernethy Rig #8 Est. Ft. of Pay _____ Por. _____ %
 Location: Sec. 14 Twp. 21S Rge. 35W Co. Kearny State KS
 No. of Copies _____ Distribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 4859 - 4897 Initial Str Wt./Lbs. 60,000 Unseated Str Wt./Lbs. 60,000
 Anchor Length 38' Wt. Set Lbs. 25,000 Wt. Pulled Loose/Lbs. 95,000
 Top Packer Depth 4854 Hole Size — 7 7/8" X Rubber Size — 6 3/4" X
 Bottom Packer Depth 4859 Wt. Pipe I.D. — 2.7 Ft. Run _____
 Total Depth 4897 Drill Collar — 2.25 Ft. Run _____
 Mud Wt. 9.5 LCM — Vis. 53 WL 9.6 Drill Pipe Size 4 1/2" Hole Ft. Run 4841
 Blow Description NO PACKER SEAT

MIS RUN.

Recovery — Total Feet	Ft. in DC	Ft. in WP	Ft. in DP
<u>320</u>	<u>0</u>	<u>0</u>	<u>320</u>
Rec. _____ Feet Of _____	<u>only mud</u>	%gas _____ %oil _____	%water <u>100</u> %mud _____
Rec. _____ Feet Of _____		%gas _____ %oil _____	%water _____ %mud _____
Rec. _____ Feet Of _____		%gas _____ %oil _____	%water _____ %mud _____
Rec. _____ Feet Of _____		%gas _____ %oil _____	%water _____ %mud _____

BHT _____ °F Gravity _____ °API D@ _____ °F Corrected Gravity _____ °API
 RW _____ @ _____ °F Chlorides _____ ppm Recovery Chlorides 3,700 ppm System

(A) Initial Hydrostatic Mud _____ PSI Recorder No. 10333 T-Started 11:30 AM
 (B) First Initial Flow Pressure _____ PSI @ (depth) 4862 T-Open 1:31 PM
 (C) First Final Flow Pressure _____ PSI Recorder No. 1055 T-Pulled 1:45 PM
 (D) Initial Shut-in Pressure _____ PSI @ (depth) 4892 T-Out 4:20 PM
 (E) Second Initial Flow Pressure _____ PSI Recorder No. _____
 (F) Second Final Flow Pressure _____ PSI @ (depth) _____
 (G) Final Shut-in Pressure _____ PSI Initial Opening _____ Test ✓ Conventional
 (H) Final Hydrostatic Mud _____ PSI Initial Shut-in _____ Jars ✓

Final Flow _____ Safety Joint ✓
 Final Shut-in _____ Straddle _____
 _____ Circ. Sub ✓ N/C
 _____ Sampler _____
 Extra Packer _____
 Elect. Rec. _____
 Other _____
 TOTAL PRICE \$ _____

TRILOBITE 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 Mike Colburn

TRILOBITE TESTING L.L.C.

OPERATOR : Lebsack Oil Production
 WELL NAME: VanDoren Trust #1-14
 LOCATION : 14-21S-35W Kearny KS
 INTERVAL : 4859.00 To 4897.00 ft

DATE 7/4/97
 KB 3295.00 ft TICKET NO: 9148 DST #2
 GR 3100.00 ft FORMATION: Morrow
 TD 4897.00 ft TEST TYPE: CONV

RECORDER DATA

Mins		Field	1	2	3	4	TIME DATA-----
PF 30	Rec.	1055	1055	10333			PF Fr. 1812 to 1842 hr
BI 30	Range(Psi)	4050.0	4050.0	4075.0	0.0	0.0	IS Fr. 1842 to 1912 hr
BF 60	Clock(hrs)	12 hr	12 hr	12 hr			SF Fr. 1912 to 2012 hr
FS 60	Depth(ft)	4892.0	4892.0	4862.0	0.0	0.0	FS Fr. 2012 to 2112 hr

	Field	1	2	3	4	
A. Init Hydro	2645.0	2614.0	0.0	0.0	0.0	T STARTED 1630 hr
B. First Flow	86.0	95.0	0.0	0.0	0.0	T ON BOTM 1800 hr
B1. Final Flow	171.0	214.0	0.0	0.0	0.0	T OPEN 1812 hr
C. In Shut-in	674.0	706.0	0.0	0.0	0.0	T PULLED 2112 hr
D. Init Flow	203.0	236.0	0.0	0.0	0.0	T OUT 0045 hr
E. Final Flow	297.0	338.0	0.0	0.0	0.0	
F. Fl Shut-in	694.0	723.0	0.0	0.0	0.0	
G. Final Hydro	2502.0	2505.0	0.0	0.0	0.0	
Inside/Outside	0	0	I			

TOOL DATA-----

Tool Wt.	0.00 lbs
Wt Set On Packer	25000.00 lbs
Wt Pulled Loose	68000.00 lbs
Initial Str Wt	60000.00 lbs
Unseated Str Wt	60000.00 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	4841.00 ft

RECOVERY

Tot Fluid 650.00 ft of 0.00 ft in DC and 650.00 ft in DP
 110.00 ft of Muddy Oil
 0.00 ft of 50%mud 50%oil
 300.00 ft of Gassy Mud Cut Oil
 0.00 ft of 10%gas 10%mud 80%oil
 240.00 ft of Gassy Mud Cut Oil
 0.00 ft of 30%gas 30%mud 40%oil
 0.00 ft of
 0.00 ft of

SALINITY 0.00 P.P.M. A.P.I. Gravity 24.30

MUD DATA-----

Mud Type	Chemical
Weight	9.50 lb/
Vis.	53.00 S/L
W.L.	9.60 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	2
Cushion Amt.	0.00
Cushion Type	
Reversed Out	
Tool Chased	
Tester	Mike Colantonio
Co. Rep.	Wayne Lebsack
Contr.	Abercrombie
Rig #	8
Unit #	
Pump T.	

BLOW DESCRIPTION

Initial Flow:
 Fair blow, built to bottom of bucket
 in 12 minutes

Initial Shut In:
 Bled off 2", with surface blow back

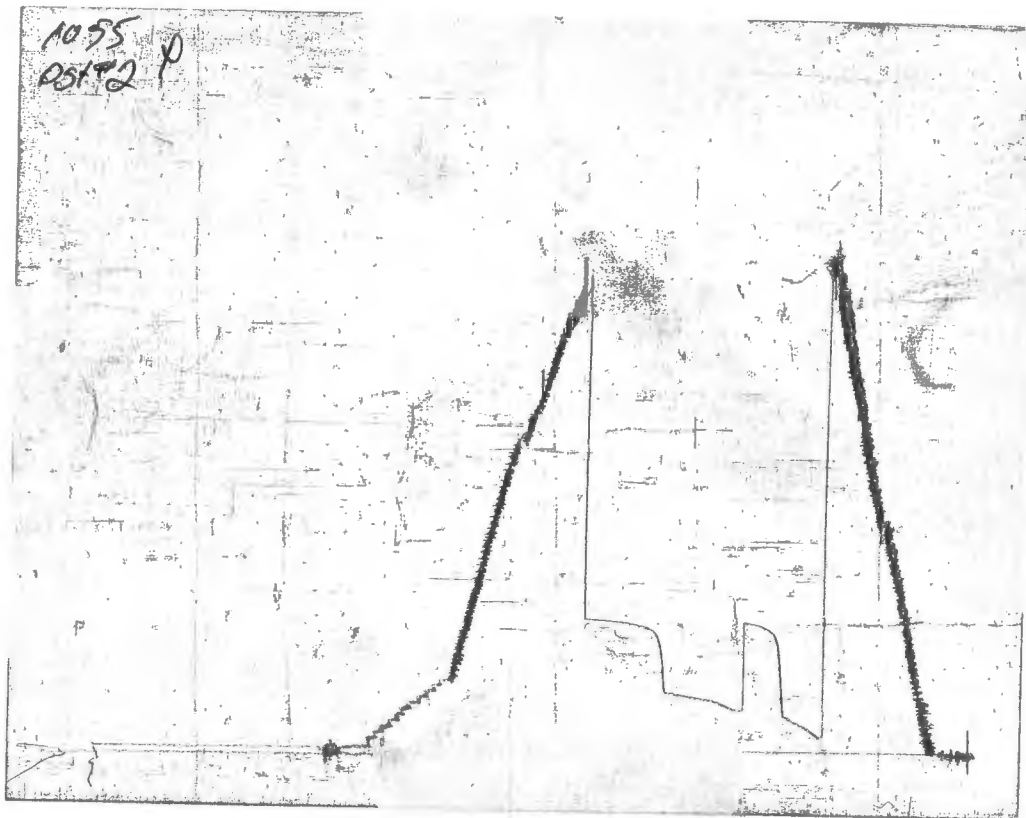
Final Flow:
 Fair blow, built to bottom of bucket
 in 21 minutes

Final Shut In:
 Bled off 2" with 1/4" blow back

SAMPLES:
 SENT TO:

Test Successful: Y

CHART PAGE



This is a photocopy of the actual AK-1 recorder chart

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

N^o 9148

Well Name & No. Van Daren Trust #1-14 Test No. #2 Date 7-4-97
Company Lebsack Oil Prod. Inc. Zone Tested Morrow
Address Box 489 Hays Ks. 67601 Elevation 3295 KB 3100 GL
Co. Rep / Geo. Wayne Lebsack Cont. Abraham Rig #8 Est. Ft. of Pay Por. %
Location: Sec. 14 Twp. 21S Rge. 35W Co. Kearny State KS
No. of Copies Distribution Sheet (Y, N) Turnkey (Y, N) Evaluation (Y, N)

Interval Tested 4825 4897 Initial Str Wt./Lbs. 60,000 Unseated Str Wt./Lbs. 60,000
Anchor Length 72' Wt. Set Lbs. 25,000 Wt. Pulled Loose/Lbs. 68,000
Top Packer Depth 4800 Hole Size — 7 7/8" X Rubber Size — 6 3/4" X
Bottom Packer Depth 4825 Wt. Pipe I.D. — 2.7 Ft. Run
Total Depth 4897 Drill Collar — 2.25 Ft. Run
Mud Wt. 9.5 LCM Vis. 53 WL 9.6 Drill Pipe Size 4 1/2" Hole Ft. Run 4841
Blow Description Fair Blow Built to B.O.B. in 12 min.
I.S.I. Bld off 2 in Had Surface Blow Back.
2nd opening Fair Blow Built to B.O.B in 21 min.
FSI Bld off 2 in Had 1/4 in Blow Back

Recovery — Total Feet	Ft. in DC	Ft. in WP	Ft. in DP				
Rec. <u>870</u>	Feet Of <u>Gas in pipe</u>	%gas <u> </u> %oil <u> </u>	%water <u> </u> %mud <u> </u>				
Rec. <u>110</u>	Feet Of <u>Buddy Oil</u>	%gas <u>50</u> %oil <u> </u>	%water <u>50</u> %mud <u> </u>				
Rec. <u>300</u>	Feet Of <u>Gas, M-C-O</u>	<u>10</u> %gas <u>80</u> %oil <u> </u>	%water <u>10</u> %mud <u> </u>				
Rec. <u>240</u>	Feet Of <u>Gas, M-C-O</u>	<u>30</u> %gas <u>40</u> %oil <u> </u>	%water <u>30</u> %mud <u> </u>				
Rec. <u> </u>	Feet Of <u> </u>	%gas <u> </u> %oil <u> </u>	%water <u> </u> %mud <u> </u>				

BHT 118 °F Gravity 25 °API D@ 72 °F Corrected Gravity 24.3 °API

RW @ °F Chlorides ppm Recovery Chlorides 3,700 ppm System

(A) Initial Hydrostatic Mud 2645 PSI Recorder No. 10333 T-Started 4:30pm
(B) First Initial Flow Pressure 86 PSI @ (depth) 4862 T-Open 6:12 pm
(C) First Final Flow Pressure 171 PSI Recorder No. 1055 T-Pulled 9:12 pm
(D) Initial Shut-in Pressure 674 PSI @ (depth) 4892 T-Out 12:45
(E) Second Initial Flow Pressure 203 PSI Recorder No.
(F) Second Final Flow Pressure 297 PSI @ (depth)
(G) Final Shut-in Pressure 694 PSI Initial Opening 30min Test Conventional
(H) Final Hydrostatic Mud 2502 PSI Initial Shut-in 30min Jars

Final Flow 60 min Safety Joint
Final Shut-in 60 min Straddle
Circ. Sub N/C
Sampler
Extra Packer
Elect. Rec.
Other
TOTAL PRICE \$

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Approved By
Our Representative Mike Clanton