

15-081-21296

TRILOBITE TESTING L.L.C.

22-27s-34w

OPERATOR : OXY USA Inc.

DATE 5-5-00

WELL NAME: Garrison B #2

KB 2996.00 ft

TICKET NO: 12144 DST #1

LOCATION : 22-27N-34W Haskell co KS

GR 3009.00 ft

FORMATION: Chester

INTERVAL : 5134.00 To 5160.00 ft

TD 5160.00 ft

TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 90 Rec.	13339		3246			PF Fr. 2021 to 2150 hr
SI 0 Range(Psi)	4025.0	0.0	4995.0	0.0	0.0	IS Fr. to hr
SF 0 Clock(hrs)	12 HR		ALP			SF Fr. to hr
FS 0 Depth(ft)	5155.0	0.0	5140.0	0.0	0.0	FS Fr. to hr

	Field	1	2	3	4	
A. Init Hydro	0.0	0.0	2427.0	0.0	0.0	T STARTED 1725 hr
B. First Flow	0.0	0.0	1171.0	0.0	0.0	T ON BOTM 2018 hr
B1. Final Flow	0.0	0.0	2264.0	0.0	0.0	T OPEN 2021 hr
C. In Shut-in	0.0	0.0	4894.0	0.0	0.0	T PULLED 2150 hr
D. Init Flow	0.0	0.0	2270.0	0.0	0.0	T OUT 0115 hr
E. Final Flow	0.0	0.0	3440.0	0.0	0.0	
F. Fl Shut-in	0.0	0.0	2375.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	0.0	0.0	1747.0	0.0	0.0	Tool Wt. 1800.00 lbs
Inside/Outside	O		I			Wt Set On Packer 35000.00 lbs
						Wt Pulled Loose 170000.00 lbs
						Initial Str Wt 110000.00 lbs
						Unseated Str Wt 140000.00 lbs

RECOVERY

Tot Fluid	0.00 ft of	0.00 ft in DC and	0.00 ft in DP
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		
0.00	ft of		

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

BLOW DESCRIPTION

1725-1842 TIH w/Tool
 1842-1906 Pump in KCL Wtr
 1906-1945 TIH w/Tool
 1945-2018 Safety Meeting & Pump in KCL
 2018-2021 Set tool & Pkrs.
 2021-2150 Tool Open Pump KCL to form.

side while pumping

Tool out of hole @ company orders.

SAMPLES:

SENT TO:

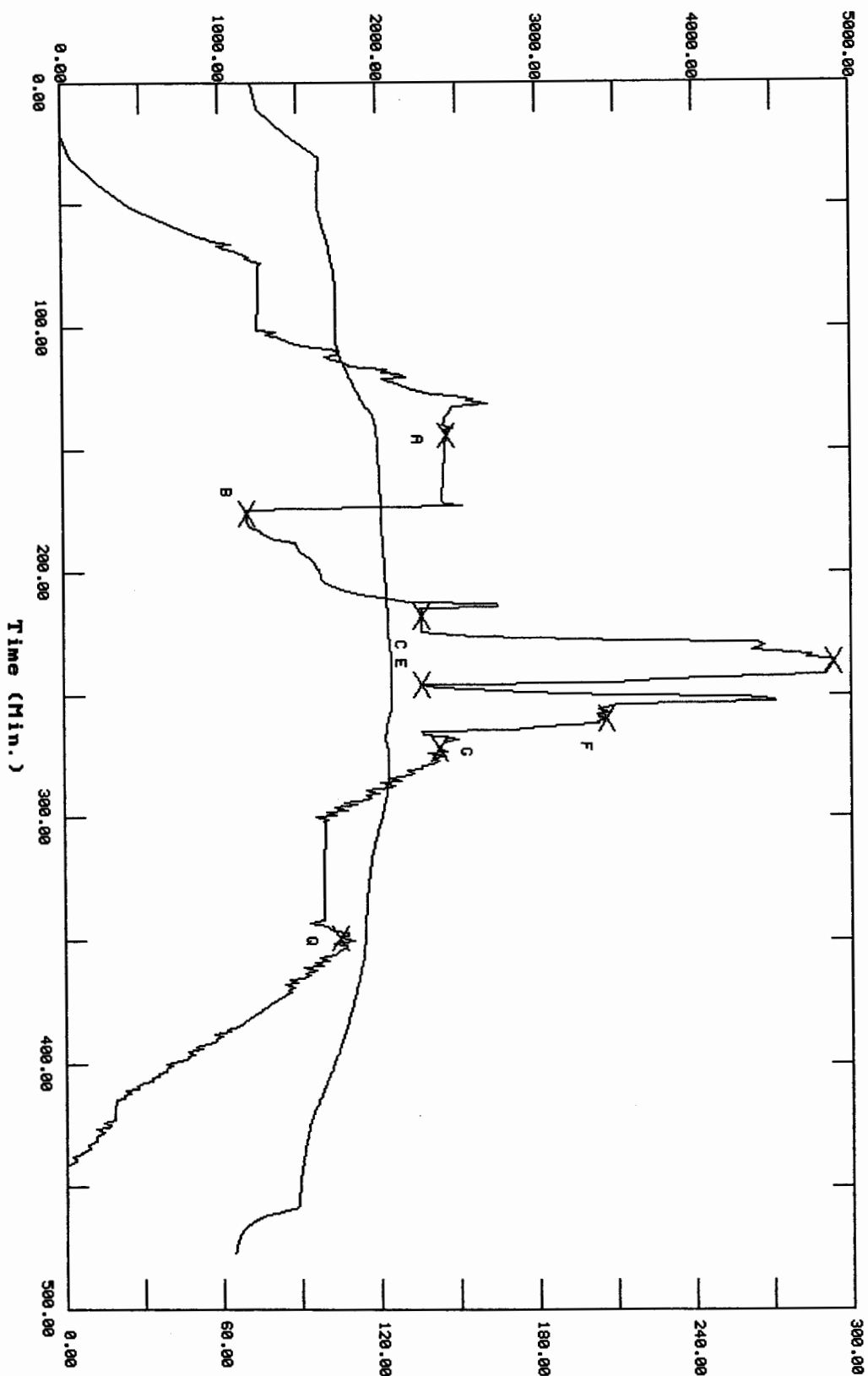
MUD DATA-----

Mud Type	Chemical
Weight	9.10 lb/cf
Vis.	51.00 S/L
W.L.	9.20 in3
F.C.	0.00 in
Mud Drop N	
Amt. of fill	0.00 ft
Btm. H. Temp.	122.00 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	Rod Steinbrink
Co. Rep.	David Rice
Contr.	Cheyenne
Rig #	12
Unit #	
Pump T.	

Test Successful: N

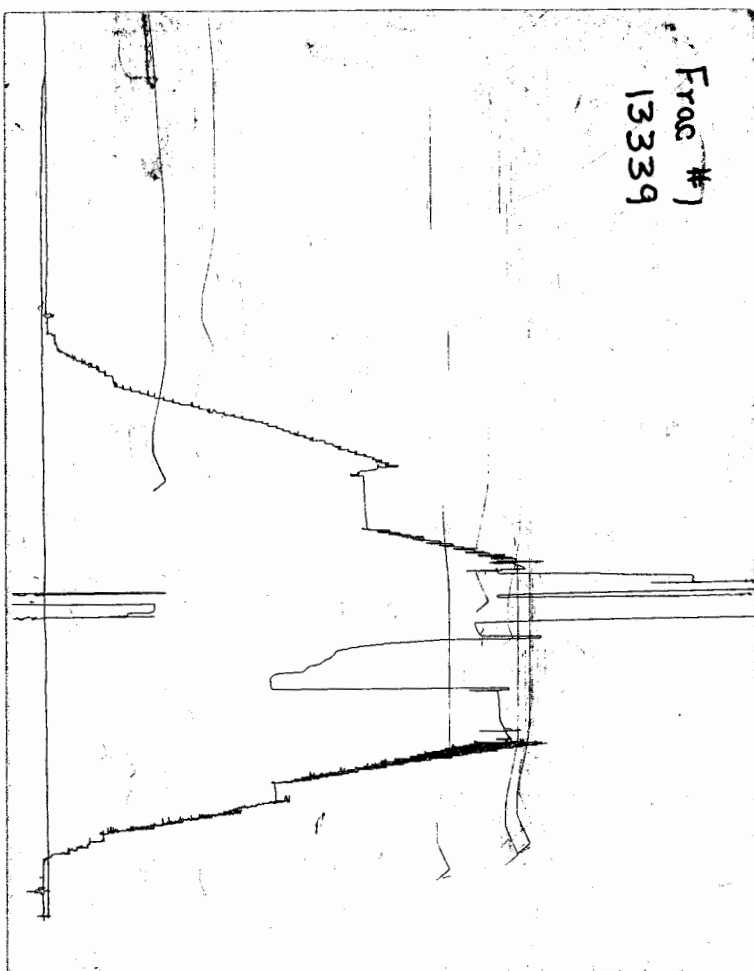
TEST HISTORY

12144 Frac #1 Garrison B #2 OXY USA Inc.



Temperature (DEG F)

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

Nº 12144

Test Ticket

Well Name & No.	Garrison B #2	Frac Feet No.	1	Date	5-4-00
Company	OXY USA Inc.	Zone Tested	Chester		
Address	P.O. Box 2528 Liberal KS 67905	Elevation	3009	KB	2996 GL
Co. Rep / Geo.	David Rice	Cont.	Cheyenne #12	Est. Ft. of Pay	Por. %
Location: Sec.	22	Twp.	27S	Rge.	34W
		Co.	Haskell	State	KS
No. of Copies	Distribution Sheet (Y, N)	Turnkey (Y, N)	Evaluation (Y, N)		

Interval Tested 5137 - 5160 Initial Str Wt./Lbs. 110,000 Unseated Str Wt./Lbs. 140,000
Anchor Length 23' Wt. Set Lbs. 35,000 Wt. Pulled Loose/Lbs. 170,000
Top Packer Depth 5132 Tool Weight 1,800
Bottom Packer Depth 5137 Hole Size — 7 7/8" Rubber Size — 6 3/4"
Total Depth 5160 Wt. Pipe Run — Drill Collar Run 637' (7)
Mud Wt. 9.1 LCM — Vis. 51 WL 9.2 Drill Pipe Size 4 1/2" XH Ft. Run 4480' (48)
Blow Description 1842 - 1906 Pump in KCL Wtr. 1906 - 1945 TTH w/ Tool
1945 - 2018 Safety Meeting : Pump in KCL Wtr. 2018 - 2021 Set Tool & Pkrs.
2021 - 2150 on Btm Mud started to flow on back side while pumping KCL.
TDH @ Co Orders

Recovery — Total Feet	GIP	Ft. in DC	Ft. in DP	
Rec. _____ Feet Of _____	%gas	%oil	%water	%mud
Rec. _____ Feet Of _____	%gas	%oil	%water	%mud
Rec. _____ Feet Of _____	%gas	%oil	%water	%mud
Rec. _____ Feet Of _____	%gas	%oil	%water	%mud
Rec. _____ Feet Of _____	%gas	%oil	%water	%mud

BHT 122° °F Gravity _____ °API D@ _____ °F Corrected Gravity _____ °API
RW _____ @ _____ °F Chlorides _____ ppm Recovery Chlorides 2,300 ppm System

	AK-1	Alpine	PSI Recorder No.	T-On Location
(A) Initial Hydrostatic Mud	<u>2427</u>		<u>3246</u>	<u>1600</u>
(B) First Initial Flow Pressure	<u>1171</u>		<u>5140</u>	<u>1725</u>
(C) First Final Flow Pressure	<u>2264</u>		<u>13339</u>	<u>2021</u>
(D) Initial Shut-In Pressure	<u>4894</u>		<u>5155</u>	<u>2150</u>
(E) Second Initial Flow Pressure	<u>2270</u>			<u>0115</u>
(F) Second Final Flow Pressure	<u>3440</u>			<u>0215</u>
(G) Final Shut-in Pressure	<u>2375</u>		<u>90</u>	<u>200</u>
(Q) Final Hydrostatic Mud	<u>1747</u>			<u>200</u>

Final Flow _____ Safety Joint X 50
Final Shut-in _____ Straddle _____
Circ. Sub X N/C
Sampler _____

Shale Extra Packer X 150

Elec. Rec. X 150

Mileage _____

Other _____

TOTAL PRICE \$ 1350

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Approved By David E Rice

Our Representative Rod Steinbrink