

15-119-21024

11-33s-29w

TRILOBITE TESTING L.L.C.

OPERATOR : Hartman Oil Co.

DATE 6-5-00

WELL NAME: Calhoon "A-1"

KB 2553.00 ft

TICKET NO: 12572

DST #1

LOCATION : 11-33S-29W Meade co KS

GR 2543.00 ft

FORMATION: Morrow

INTERVAL : 5607.00 To 5657.00 ft

TD 5657.00 ft

TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 60 Rec.	10242	10242	3017			PF Fr. 1725 to 1825 hr
SI 60 Range(Psi)	4175.0	4175.0	5000.0	0.0	0.0	IS Fr. 1825 to 1925 hr
SF 60 Clock(hrs)	12 HR	12 HR	Elect			SF Fr. 1925 to 2025 hr
FS 90 Depth(ft)	5654.0	5654.0	5612.0	0.0	0.0	FS Fr. 2025 to 2155 hr

	Field	1	2	3	4	
A. Init Hydro	2813.0	2827.0	2707.0	0.0	0.0	T STARTED 1455 hr
B. First Flow	154.0	188.0	62.0	0.0	0.0	T ON BOTM 1721 hr
Bl. Final Flow	158.0	182.0	95.0	0.0	0.0	T OPEN 1725 hr
C. In Shut-in	268.0	296.0	233.0	0.0	0.0	T PULLED 2155 hr
D. Init Flow	179.0	213.0	94.0	0.0	0.0	T OUT 0130 hr
E. Final Flow	189.0	213.0	113.0	0.0	0.0	
F. Fl Shut-in	303.0	321.0	253.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	2766.0	2759.0	2680.0	0.0	0.0	Tool Wt. 2300.00 lbs
Inside/Outside	I	I	I			Wt Set On Packer 20000.00 lbs
						Wt Pulled Loose 19000.00 lbs
						Initial Str Wt 80000.00 lbs
						Unseated Str Wt 81000.00 lbs
						Bot Choke 0.75 in
						Hole Size 7.78 in
						D Col. ID 2.25 in
						D. Pipe ID 3.80 in
						D.C. Length 304.00 ft
						D.P. Length 5284.00 ft

RECOVERY

Tot Fluid 200.00 ft of 200.00 ft in DC and 0.00 ft in DP
 720.00 ft of Gas in pipe
 140.00 ft of Slightly gas cut mud
 0.00 ft of 3% gas 97% mud
 50.00 ft of Oil & gas cut mud
 0.00 ft of 14% gas 3% oil 83% mud
 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:

Weak 1/2" built to strong bottom of
 bucket in 20 minutes.

Initial Shut-In:

No blow back.

Final Flow:

Weak 1/2" built to strong bottom of
 bucket in 12 minutes.

Final Shut-In:

No blow back.

Remarks: Est. 14 Ft. of Pay.

AMPLES: None

SENT TO:

MUD DATA-----

Mud Type	Chemical
Weight	9.20 lb/cf
Vis.	51.00 S/L
W.L.	10.00 in3
F.C.	0.00 in
Mud Drop Y	20.0 ft

Amt. of fill 0.00 ft

Btm. H. Temp. 125.00 F

Hole Condition Good

% Porosity 15.00

Packer Size 6.75 in

No. of Packers 2

Cushion Amt. 0.00

Cushion Type

Reversed Out N

Tool Chased N

Tester Lanny Saloga

Co. Rep. Terry McClead

Contr. Big A

Rig # 4

Unit #

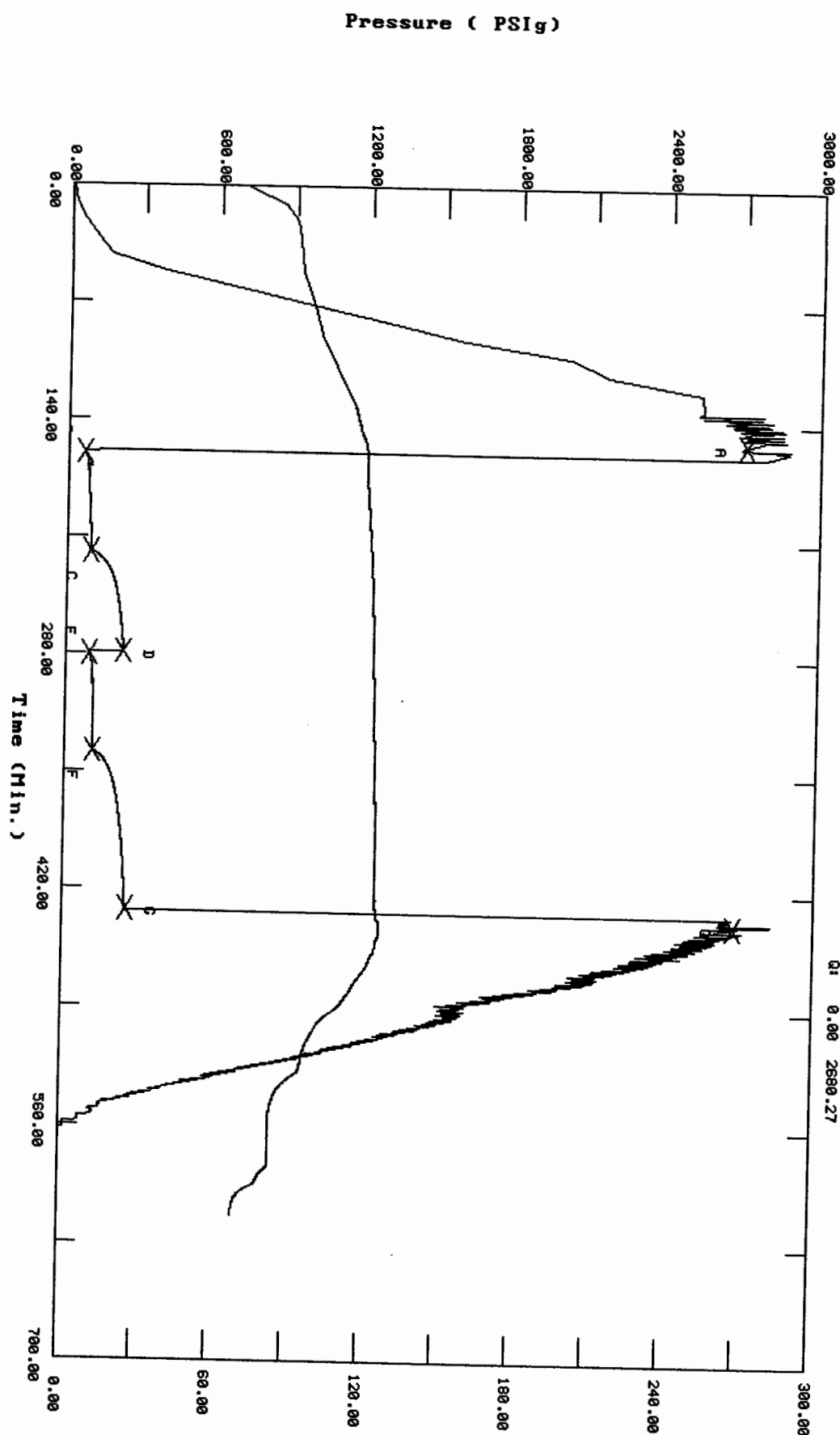
Pump T.

Test Successful: Y

[illegible]

REMARKS:

TEST HISTORY 12572 D.S.T. #1 Calhoon "A-1" Hartman Oil Co.

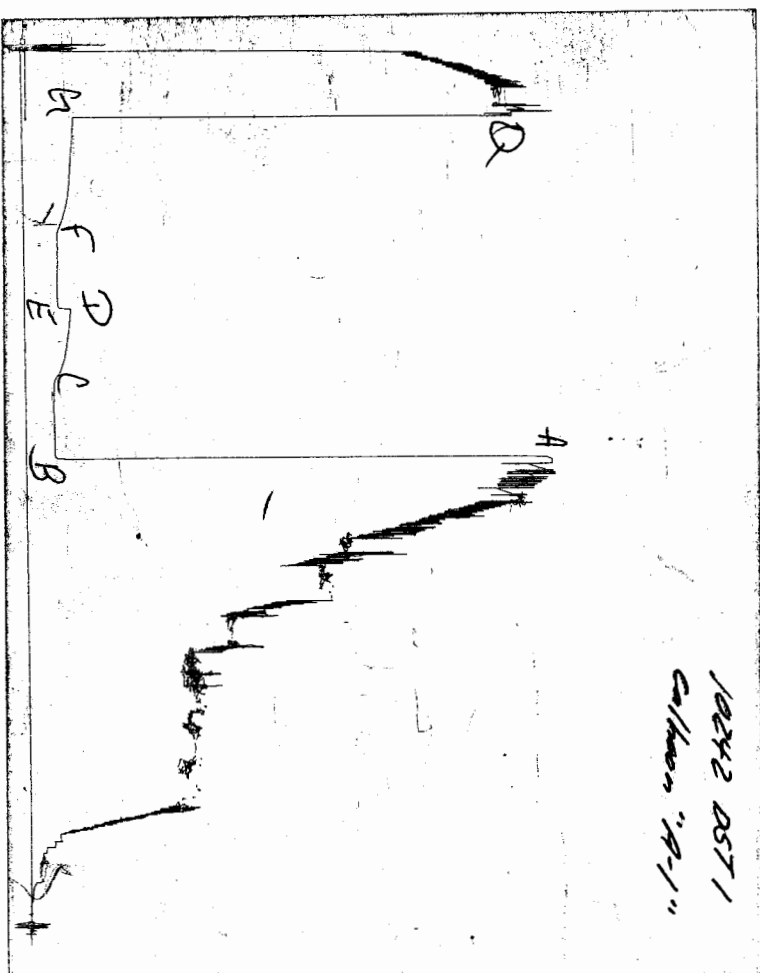


Flag Points

t(Min.)	P(PSIg)
A: 0.00	2707.87
B: 0.00	62.99
C: 59.25	95.57
D: 60.00	233.04
E: 0.00	94.93
F: 58.50	113.98
G: 94.00	253.61
Q: 0.00	2680.27

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

Test Ticket

N^o 12572

Well Name & No. <u>Calhoun "A-1"</u>	Test No. <u>1</u>	Date <u>6-5-00</u>
Company <u>Hartman Oil Co.</u>	Zone Tested <u>Mecum</u>	
Address <u>P.O. Box 54 Wichita KS 67201</u>	Elevation <u>2553</u> KB <u>2542</u> GL	
Co. Rep / Geo. <u>Terry McClell</u>	Cont. <u>Big A Rig 4</u>	Est. Ft. of Pay <u>14</u> Por. <u>15</u> %
Location: Sec. <u>11</u> Twp. <u>23 S</u> Rge. <u>27 W</u>	Co. <u>Mecum</u> State <u>KS</u>	
No. of Copies <u>Reg</u> Distribution Sheet (Y, N) <u>N</u>	Turnkey (Y, N) <u>N</u>	Evaluation (Y, N) <u></u>

Interval Tested <u>5602-5657</u>	Initial Str Wt/Lbs <u>8000</u>	Unseated Str Wt/Lbs <u>8400</u>
Anchor Length <u>50'</u> <u>Tail=27'</u>	Wt. Set Lbs. <u>20000</u>	Wt. Pulled Loose/Lbs. <u>19000</u>
Top Packer Depth <u>5602</u>	Tool Weight <u>2300</u>	
Bottom Packer Depth <u>5607</u>	Hole Size — <u>7 7/8"</u>	Rubber Size — <u>6 3/4"</u>
Total Depth <u>5657</u>	Wt. Pipe Run <u>—</u>	Drill Collar Run <u>304</u>
Mud Wt. <u>9.2</u> LCM <u>60</u> Vis. <u>51</u> WL <u>10.0</u>	Drill Pipe Size <u>4 1/2 KH</u>	Ft. Run <u>5284</u> <u>8' up</u>

Blow Description Went 1/2" built to string OBR in 20 min. T.F.P.
No blow-back. T.S.T.P.
Went 1/2" built to string OBR in 12 min. F.F.P.
No blow-back. F.S.T.P.

Recovery — Total Feet <u>200</u>	GIP <u>720</u>	Ft. in DC <u>200</u>	Ft. in DP <u>0</u>
Rec. <u>140</u> Feet Of <u>5 1/2" gas cut mud</u>	<u>3</u> %gas	%oil	%water <u>97</u> %mud
Rec. <u>60</u> Feet Of <u>OAG cut mud</u>	<u>14</u> %gas <u>3</u> %oil	%water <u>83</u> %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 125 °F Gravity — °API D@ — °F Corrected Gravity — °API
 RW — @ — °F Chlorides — ppm Recovery Chlorides 2400 ppm System

	AK-1	Alpine			
(A) Initial Hydrostatic Mud	<u>2813</u>	<u>2707</u>	PSI	Recorder No. <u>2017 "14-43"</u>	T-On Location <u>1:00 P.M.</u>
(B) First Initial Flow Pressure	<u>154</u>	<u>62</u>	PSI	(depth) <u>5612</u>	T-Started <u>2:55 P.M.</u>
(C) First Final Flow Pressure	<u>158</u>	<u>95</u>	PSI	Recorder No. <u>10242</u>	T-Open <u>5:25 P.M.</u>
(D) Initial Shut-In Pressure	<u>268</u>	<u>233</u>	PSI	(depth) <u>5654</u>	T-Pulled <u>9:55 P.M.</u>
(E) Second Initial Flow Pressure	<u>129</u>	<u>94</u>	PSI	Recorder No. <u>—</u>	T-Out <u>1:30 A.M.</u>
(F) Second Final Flow Pressure	<u>189</u>	<u>113</u>	PSI	(depth) <u>—</u>	T-Off Location <u>—</u>
(G) Final Shut-in Pressure	<u>303</u>	<u>253</u>	PSI	Initial Opening <u>60</u>	Test <u>1800</u> ✓
(Q) Final Hydrostatic Mud	<u>2766</u>	<u>2680</u>	PSI	Initial Shut-in <u>60</u>	Jars <u>200</u> ✓
				Final Flow <u>60</u>	Safety Joint <u>150</u> ✓
				Final Shut-in <u>90</u>	Straddle <u>—</u>
					Circ. Sub <u>—</u>
					Sampler <u>—</u>
					Extra Packer <u>—</u>
					Elec. Rec. <u>150</u> ✓
					Mileage <u>60</u>
					Other <u>2 Hrs</u> ✓

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Approved By Terry L. McClell

Our Representative Henry A. Salge

TOTAL PRICE \$ 4260.00