

15-007-22617

TRILOBITE TESTING L.L.C.

10-33s-15w

OPERATOR : Jack Exploration, Inc.

DATE 5-15-00

WELL NAME: David Brass "1-10"

KB 1954.00 ft

TICKET NO: 12563

DST #1

LOCATION : 10-33S-15W Barber co KS

GR 1941.00 ft

FORMATION: Viola

INTERVAL : 5244.00 To 5293.00 ft

TD 5293.00 ft

TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 30 Rec.	10242	10242	3017			PF Fr. 1930 to 2000 hr
SI 60 Range(Psi)	4175.0	4175.0	5000.0	0.0	0.0	IS Fr. 2000 to 2100 hr
SF 60 Clock(hrs)	12 HR	12 HR	Elect			SF Fr. 2100 to 2200 hr
FS 120 Depth(ft)	5290.0	5290.0	5248.0	0.0	0.0	FS Fr. 2200 to 0000 hr

	Field	1	2	3	4	
A. Init Hydro	2460.0	2501.0	2388.0	0.0	0.0	T STARTED 1700 hr
B. First Flow	79.0	119.0	23.0	0.0	0.0	T ON BOTM 1927 hr
31. Final Flow	79.0	109.0	66.0	0.0	0.0	T OPEN 1930 hr
C. In Shut-in	1023.0	1049.0	1032.0	0.0	0.0	T PULLED 0000 hr
D. Init Flow	123.0	160.0	74.0	0.0	0.0	T OUT 0400 hr
E. Final Flow	130.0	154.0	117.0	0.0	0.0	
F. Fl Shut-in	1014.0	1030.0	1018.0	0.0	0.0	
G. Final Hydro	2458.0	2472.0	2382.0	0.0	0.0	
Inside/Outside	I	I	I			

RECOVERY

Pot Fluid 195.00 ft of 195.00 ft in DC and 0.00 ft in DP
 50.00 ft of Water cut mud
 0.00 ft of 36% water 64% mud
 145.00 ft of Water
 0.00 ft of 100% water
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of

SALINITY 50500.00 P.P.M. A.P.I. Gravity 0.00

BLOW DESCRIPTION

Initial Flow:
 Weak 1/2" built to 6" in 30 minutes.
 Initial Shut-In:
 No blow back.
 Final Flow:
 Surface blow built to 4 1/2" in bucket in 60 minutes.
 Final Shut-In:
 No blow back.

Remarks: Est. 3 Ft. of Pay.

SAMPLES: None

SENT TO:

MUD DATA-----

Mud Type	Chemical
Weight	9.00 lb/cf
Vis.	48.00 S/L
W.L.	8.80 in3
F.C.	0.00 in
Mud Drop Y	20.0 ft
Amt. of fill	0.00 ft
Btm. H. Temp.	130.00 F
Hole Condition	Good
% Porosity	11.00
Packer Size	6.75 in
No. of Packers	1
Cushion Amt.	0.00
Cushion Type	
Reversed Out N	
Tool Chased N	
Tester	Lanny Saloga
Co. Rep.	Alan Watson
Contr.	H-40
Rig #	3
Unit #	
Pump T.	

Test Successful: Y

*** TOOL DIAGRAM *** CONVENTIONAL

WELL NAME: David Brass "1-10"

LOCATION : 10-33S-15W Barber co KS

FICKET No. 12563 D.S.T. No. 1 DATE 5-15-00

TOTAL TOOL TO BOTTOM OF TOP PACKERS 25

INTERVAL TOOL

BOTTOM PACKERS AND ANCHOR 18

TOTAL TOOL 43

DRILL COLLAR ANCHOR IN INTERVAL

D.C. ANCHOR STND.Stands Single Total

D.P. ANCHOR STND.Stands Single 1 Total 31

TOTAL ASSEMBLY 74

D.C. ABOVE TOOLS.Stands 9 Single 1 Total 562

D.P. ABOVE TOOLS.Stands 74 Single 1 Total 4689

TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 5325

TOTAL DEPTH 5293

TOTAL DRILL PIPE ABOVE K.B. 32

REMARKS:

FLUID SAMPLER DATA

Total Vol. 4000 ML.

Total Vol. Rec. 4000 ML.

Oil 0 ML.

Mud 0 ML.

Wtr. 4000 ML.

Gas 0 CF.

Psi. 180

Bht. 130 F.

Pit RW. 1.2 Ohms at 74 F. 4,800 PPM.

Rec RW. 0.18 Ohms at 58 F. 50,500 PPM.

Gravity -- at -- F.

P.O. SUB Cir. sub	5159
C.O. SUB Top of tool	5219
Double pin	5220
S.I. TOOL Sterling	5225
Sampler	5228
HMV Sterling	5233
JARS Bowen	5238
SAFETY JOINT Bowen	5240
PACKER Sparton	5244
DEPTH	
1 ft.	5245
ANCHOR 3 ft. perf	5248
Alpine	5248
Pu. sub	5253
5 ft. perf	5258
Co. sub	5259
1 jt. DP 31 ft.	5290
AK-1	5290
Co. sub	5291
BULLNOSE 2 ft. perf	
T.D.	5293

12563 D.S.T.#1 David Brass "1-18" Jack Exploration, Inc.

TEST HISTORY

Flag Points

	t(Min.)	P(PSig)
R1	0.00	2388.45
B1	0.00	23.62
C1	30.50	66.15
D1	59.50	1032.27
E1	0.00	74.37
F1	59.25	117.30
G1	121.75	1018.13
H1	0.00	2382.52

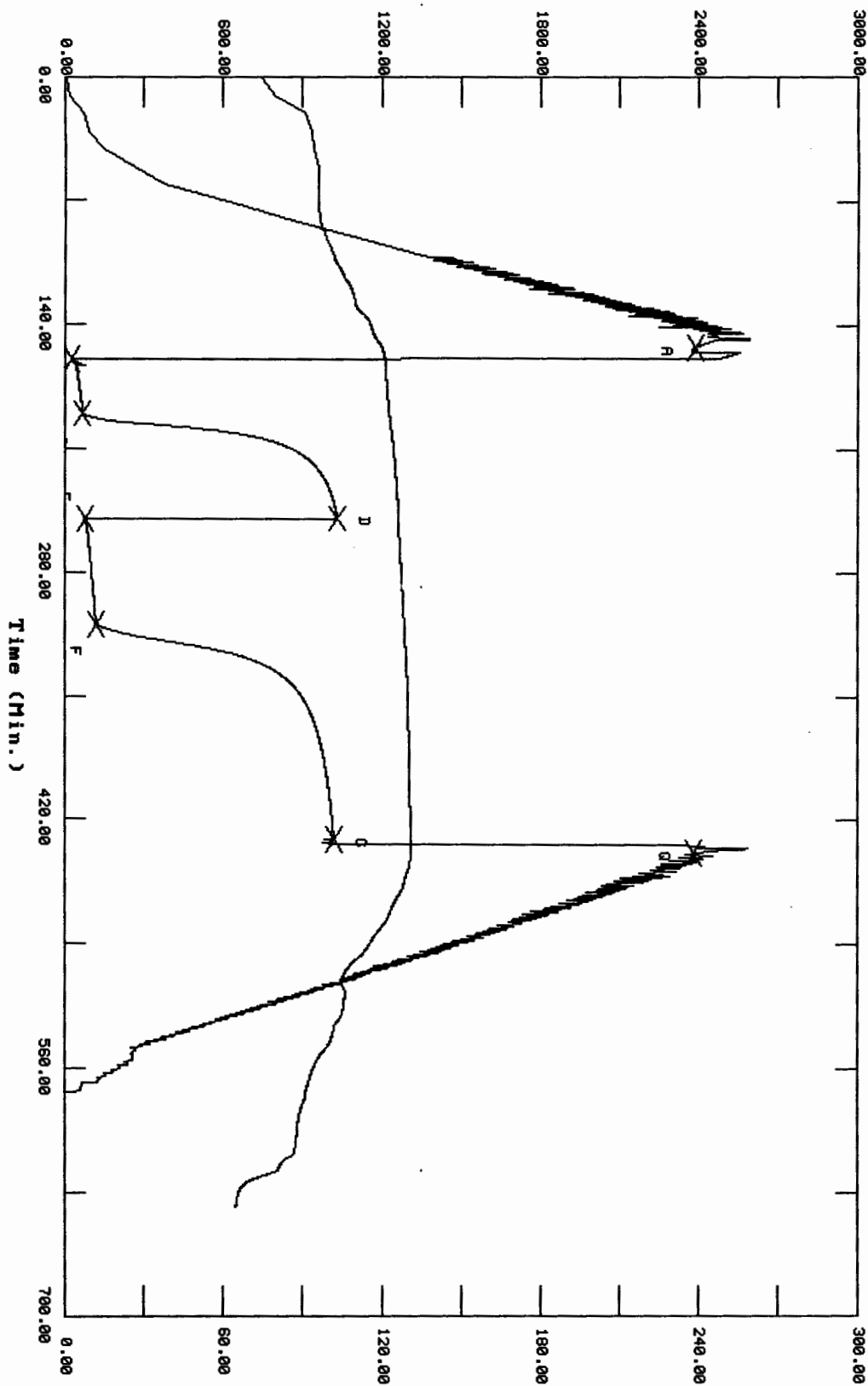
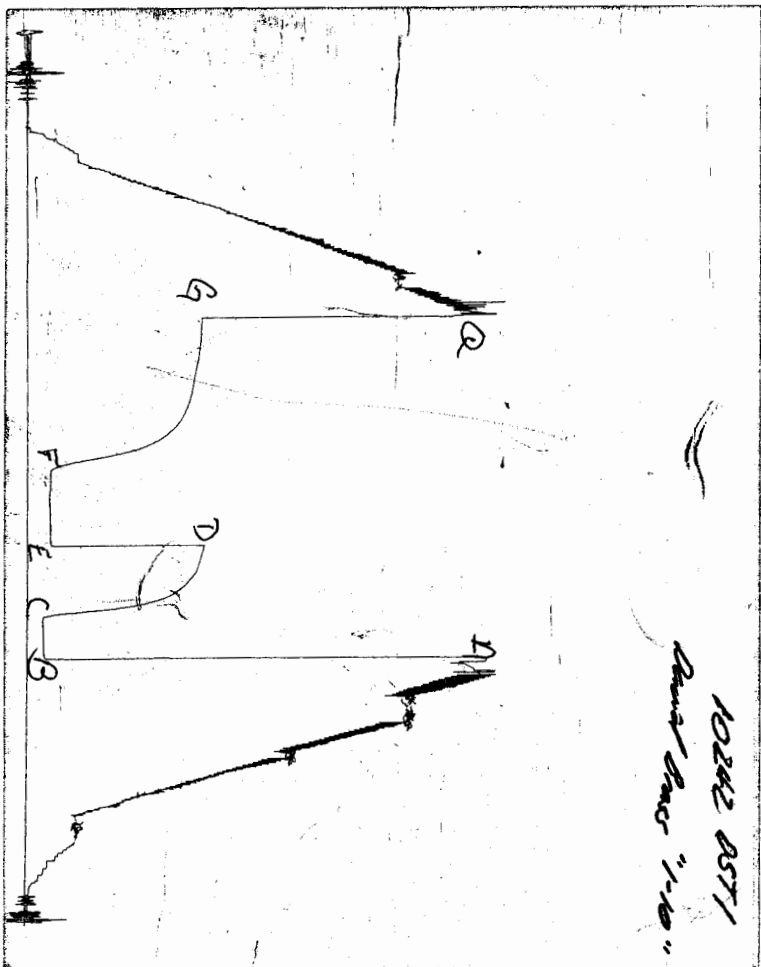


CHART PAGE



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

TRILOBITE TESTING L.L.C.

P.O. Box 362 - Hays, Kansas 67601

FLUID SAMPLER DATA

Ticket No. 12563 Date 5-15-00
Company Name Jack Exp.
Lease David Brass "1-10" Test No. 1
County Becker KS. Sec. 10 Twp. 33S. Rng. 15W.

SAMPLER RECOVERY

Gas 0 CF ~~ML~~
Oil 0 ML
Mud 0 ML
Water 4000 ML
Other 0 ML
Pressure 180 PSI
Total 100% Rec. = 4000 ML
Total Vol. of chamber = 4000 ML.

SAMPLER ANALYSIS

Resistivity 0.18 ohms @ 58 F
Chlorides 50,500 ppm.
Gravity — corrected @ 60 F

PIT MUD ANALYSIS

Chlorides 4,800 ppm.
Resistivity 1.2 ohms @ 74 F
Viscosity 48
Mud Weight 9.0
Filtrate 8.8
Other 4# L.C.M.

PIPE RECOVERY

TOP
Resistivity — ohms @ — F
Chlorides — ppm.

MIDDLE
Resistivity — ohms @ — F
Chlorides — ppm.

BOTTOM
Resistivity 0.18 ohms @ 58 F
Chlorides 50,500 ppm.

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

N^o 12563

Well Name & No.	<u>David Brass "1-10"</u>	Test No.	<u>1</u>	Date	<u>5-15-00</u>
Company	<u>Tack Exp. Inc.</u>	Zone Tested	<u>Violet</u>		
Address	<u>P.O. Box 1279 Sulphur, OK. 73086</u>	Elevation	<u>1854</u>	KB	<u>1941</u> GL
Co. Rep / Geo.	<u>Alan Watson</u>	Cont.	<u>4-40 Rig 3</u>	Est. Ft. of Pay	<u>3</u> Por. <u>11</u> %
Location: Sec.	<u>10</u>	Twp.	<u>33 S.</u>	Rge.	<u>15 W.</u> Co. <u>Barker</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>5244-5293</u>	Initial Str Wt/Lbs.	<u>11,000</u>	Unseated Str Wt/Lbs.	<u>11,000</u>
Anchor Length	<u>49'</u> Tool = <u>25'</u>	Wt. Set Lbs.	<u>2,000</u>	Wt. Pulled Loose/Lbs.	<u>10,000</u>
Top Packer Depth	<u></u>	Tool Weight	<u>2,000</u>		
Bottom Packer Depth	<u>5244</u>	Hole Size — 7 7/8"	<u></u>	Rubber Size — 6 3/4"	<u></u>
Total Depth	<u>5293</u>	Wt. Pipe Run	<u></u>	Drill Collar Run	<u>562</u>
Mud Wt.	<u>9.0</u> LCM <u>4#</u> Vis. <u>48</u> WL <u>8.8</u>	Drill Pipe Size	<u>4 1/2 x H.</u>	Ft. Run	<u>4689</u> 32' up

Blow Description What 1/2" built to 6" in 30 min. F.F.P.
No blow-back. F.S.T.P.
Surface blow built to 4 1/2" in 60 min. F.F.P.
No blow-back. F.S.T.P.

Recovery — Total Feet	<u>185</u>	GIP	<u>0</u>	Ft. in DC	<u>185</u>	Ft. in DP	<u>0</u>
Rec.	<u>50</u>	Feet Of	<u>Wt cut mud</u>	%gas	<u></u>	%oil	<u>36</u> %water <u>64</u> %mud
Rec.	<u>145</u>	Feet Of	<u>Wt.</u>	%gas	<u></u>	%oil	<u>100</u> %water <u></u> %mud
Rec.	<u></u>	Feet Of	<u></u>	%gas	<u></u>	%oil	<u></u> %water <u></u> %mud
Rec.	<u></u>	Feet Of	<u></u>	%gas	<u></u>	%oil	<u></u> %water <u></u> %mud
Rec.	<u></u>	Feet Of	<u></u>	%gas	<u></u>	%oil	<u></u> %water <u></u> %mud

BHT 130 °F Gravity °API D@ °F Corrected Gravity °API
RW 0.18 @ 58 °F Chlorides 50,500 ppm Recovery Chlorides 4,800 ppm System

	AK-1	Alpine				
(A) Initial Hydrostatic Mud	<u>2460</u>	<u>2388</u>	PSI	Recorder No.	<u>3017 "16:50"</u>	T-On Location <u>2:15 P.M.</u>
(B) First Initial Flow Pressure	<u>79</u>	<u>23</u>	PSI	(depth)	<u>5248</u>	T-Started <u>5:00 P.M.</u>
(C) First Final Flow Pressure	<u>79</u>	<u>66</u>	PSI	Recorder No.	<u>10242</u>	T-Open <u>7:30 P.M.</u>
(D) Initial Shut-In Pressure	<u>1023</u>	<u>1032</u>	PSI	(depth)	<u>5290</u>	T-Pulled <u>12:00 A.M.</u>
(E) Second Initial Flow Pressure	<u>123</u>	<u>74</u>	PSI	Recorder No.	<u></u>	T-Out <u>4:00 A.M.</u>
(F) Second Final Flow Pressure	<u>130</u>	<u>117</u>	PSI	(depth)	<u></u>	T-Off Location <u></u>
(G) Final Shut-in Pressure	<u>1014</u>	<u>1018</u>	PSI	Initial Opening	<u>30</u>	Test <u>800</u> ✓
(Q) Final Hydrostatic Mud	<u>2458</u>	<u>2382</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>120</u>	Straddle <u></u>

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Approved By ML Doll

Our Representative Ernie S. Salga

Circ. Sub 1
Sampler 200 ✓
Extra Packer
Elec. Rec. 150 ✓
Mileage
Other 1204 Hrs. ✓
TOTAL PRICE \$ 4,520.00