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KCC

AUG 19 1999

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KANSAS CORPORATION COMMISSION

DEC 17 2001

AUG 19 1999

FROM CONFIDENTIAL

ORIGINAL

CONSERVATION DIVISION
WICHITA, KS

Well Name: James #1
Company: Slawson Explor. Inc.
Location: 35-10s-33w
Thomas County Kansas
Date: 7-30-99

CONFIDENTIAL

TRILOBITE TESTING L.L.C.

ORIGINAL

OPERATOR : Slawson Explor. Co. Inc. DATE 7-26-99
WELL NAME: James #1 KB 3133.00 ft TICKET NO: 11399 DST #1
LOCATION : 35-10s-33w Thomas co KS GR 3138.00 ft FORMATION: Kansas City
INTERVAL : 4220.00 To 4270.00 ft TD 4270.00 ft TEST TYPE: CONV

RECORDER DATA

Mins			Field	1	2	3	4
PF	30	Rec.	11058	11058	2023		
SI	45	Range(Psi)	4475.0	4475.0	4000.0	0.0	0.0
SF	20	Clock(hrs)	12	12	12		
FS	20	Depth(ft)	4267.0	4267.0	4233.0	0.0	0.0

TIME DATA----------
PF Fr. 1255 to 1225 hr
IS Fr. 1225 to 0110 hr
SF Fr. 0110 to 0130 hr
FS Fr. 0130 to 0150 hr

	Field	1	2	3	4
A. Init Hydro	2109.0	2115.0	0.0	0.0	0.0
B. First Flow	44.0	61.0	0.0	0.0	0.0
B1. Final Flow	66.0	88.0	0.0	0.0	0.0
C. In Shut-in	1231.0	1247.0	0.0	0.0	0.0
D. Init Flow	100.0	118.0	0.0	0.0	0.0
E. Final Flow	111.0	123.0	0.0	0.0	0.0
F. Fl Shut-in	1197.0	1202.0	0.0	0.0	0.0
G. Final Hydro	2098.0	2088.0	0.0	0.0	0.0
Inside/Outside	O	O	I		

T STARTED 2245 hr
T ON BOTM 1250 hr
T OPEN 1255 hr
T PULLED 0250 hr
T OUT 0505 hr

RECOVERY
Tot Fluid 180.00 ft of 180.00 ft in DC and 0.00 ft in DP
180.00 ft of Muddy water 70% water 30% 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 22500.00 P.P.M. A.P.I. Gravity 0.00

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TOOL DATA----------

Tool Wt.	5000.00 lbs
Wt Set On Packer	26000.00 lbs
Wt Pulled Loose	82000.00 lbs
Initial Str Wt	65000.00 lbs
Unseated Str Wt	65000.00 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	520.00 ft
D.P. Length	3689.00 ft

BLOW DESCRIPTION
Initial Flow:
3/4" at open built to 3 1/2"
Initial Shut-in:
No return
Final Flow:
Weak surface blow in 6 mins. built to 1/2"
Final Shut-in:
No return

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MUD DATA----------

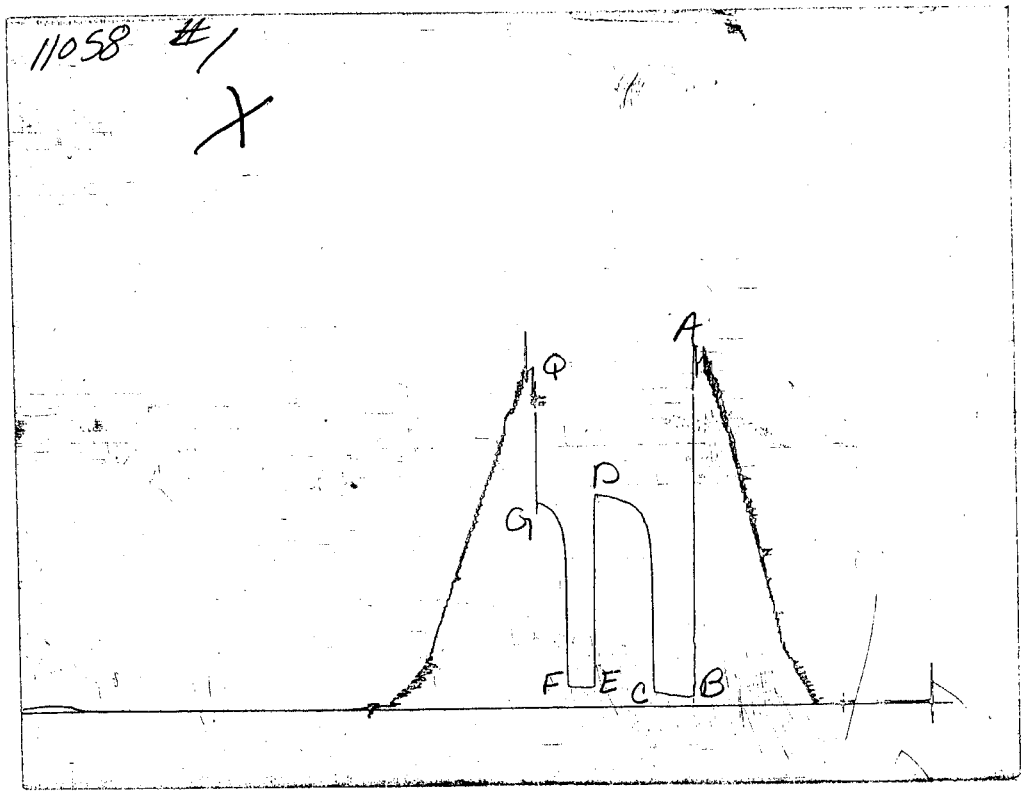
Mud Type	Chemical
Weight	9.10 lb/cf
Vis.	51.00 S/L
W.L.	9.60 in3
F.C.	0.00 in
Mud Drop	
Amt. of fill	0.00 ft
Btm. H. Temp.	121.00 F
Hole Condition	
% Porosity	0.00
Packer Size	6.75 in
No. of Packers	2
Cushion Amt.	0.00
Cushion Type	
Reversed Out	
Tool Chased	
Tester	Shane McBride
Co. Rep.	Rich Robba
Contr.	Murfin
Rig #	8
Unit #	
Pump T.	

SAMPLES:
SENT TO:

Test Successful: Y

100430

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

№ 11399

Well Name & No. James #1 Test No. 1 Date 7-26-99

Company Slawson Explor. Co. Inc. Zone Tested KC

Address 200 N. Harvey Ste. 1412 OKC. Ty, OK 73102 Elevation 3133' KB 3138' GL

Co. Rep / Geo. Rich Robba Cont. Murfin #8 Est. Ft. of Pay ____ Por. ____ %

Location: Sec. 35 Twp. 10 Rge. 33 Co. Thomas State Ks

No. of Copies Norm Distribution Sheet (Y, N) ____ Turnkey (Y, N) ____ Evaluation (Y, N) ____

Interval Tested 4220' 4270' Initial Str Wt./Lbs. 65,000 Unseated Str Wt./Lbs. 65,000

Anchor Length 50' Wt. Set Lbs. 26,000 Wt. Pulled Loose/Lbs. 82,000

Top Packer Depth 4215' Tool Weight 5,000

Bottom Packer Depth 4220' Hole Size — 7 7/8" ✓ Rubber Size — 6 3/4" ✓

Total Depth 4270' Wt. Pipe Run — Drill Collar Run 520'

Mud Wt. 9.1 LCM -0- Vis. 51 WL 9.6 Drill Pipe Size 4½ XH Ft. Run 3689'

Blow Description 3/4" @ open built to 3½".
No return
Weak surface blow in 6 min built to ½".
No return

Recovery — Total Feet 180' GIP — Ft. in DC 180' Ft. in DP —

Rec. 180'	Feet Of Muddy Water	%gas	%oil	70	%water	30	%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 121 °F Gravity — °API D@ — °F Corrected Gravity — °API

RW .29 @ 70 °F Chlorides 22,500 ppm Recovery Chlorides ____ ppm System

(A) Initial Hydrostatic Mud	2109 PSI	Recorder No.	2023	T-Started	22:45 PM
(B) First Initial Flow Pressure	44 PSI	(depth)	4233'	T-Open	12:55 AM
(C) First Final Flow Pressure	66 PSI	Recorder No.	11058	T-Pulled	02:50 AM
(D) Initial Shut-in Pressure	1231 PSI	(depth)	4267'	T-Out	05:05 AM
(E) Second Initial Flow Pressure	100 PSI	Recorder No.			
(F) Second Final Flow Pressure	111 PSI	(depth)			
(G) Final Shut-in Pressure	1197 PSI	Initial Opening	30	Test	X
(H) Final Hydrostatic Mud	2098 PSI	Initial Shut-in	45	Jars	
		Final Flow	20	Safety Joint	X
		Final Shut-in	20	Straddle	
				Circ. Sub	X N/C
				Sampler	
				Extra Packer	
				Elect. Rec.	
				Other	
				TOTAL PRICE $	

Approved By Richard A. Robba

Our Representative Steve McBeath

TRILOBITE TESTING L.L.C.

OPERATOR : Slawson Explor. Co. Inc. DATE 7-27-99
WELL NAME: James #1 KB 3133.00 ft TICKET NO: 11400 DST #2
LOCATION : 35-10s-33w Thomas co KS GR 3138.00 ft FORMATION: Kansas City
INTERVAL : 4281.00 To 4315.00 ft TD 4315.00 ft TEST TYPE: CONV

RECORDER DATA

Mins		Field	1	2	3	4
PF 30	Rec.	2023	2023	11058		
SI 20	Range(Psi)	4000.0	4000.3	4475.0	0.0	0.0
SF 20	Clock(hrs)	12	12	12		
FS 20	Depth(ft)	4282.0	4282.0	4312.0	0.0	0.0

TIME DATA----------
PF Fr. 1640 to 1710 hr
IS Fr. 1710 to 1730 hr
SF Fr. 1730 to 1750 hr
FS Fr. 1750 to 1810 hr

	Field	1	2	3	4
A. Init Hydro	2387.0	2207.0	0.0	0.0	0.0
B. First Flow	44.0	49.0	0.0	0.0	0.0
B1. Final Flow	22.0	36.0	0.0	0.0	0.0
C. In Shut-in	33.0	42.0	0.0	0.0	0.0
D. Init Flow	11.0	36.0	0.0	0.0	0.0
E. Final Flow	11.0	36.0	0.0	0.0	0.0
F. Fl Shut-in	22.0	40.0	0.0	0.0	0.0
G. Final Hydro	2356.0	2159.0	0.0	0.0	0.0
Inside/Outside	O	O	I		

T STARTED 1420 hr
T ON BOTM 1635 hr
T OPEN 1640 hr
T PULLED 1810 hr
T OUT 2010 hr

RECOVERY
Tot Fluid 2.00 ft of 2.00 ft in DC and 0.00 ft in DP
2.00 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

TOOL DATA----------

Tool Wt.	4100.00 lbs
Wt Set On Packer	26000.00 lbs
Wt Pulled Loose	82000.00 lbs
Initial Str Wt	66000.00 lbs
Unseated Str Wt	66000.00 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	520.00 ft
D.P. Length	3751.00 ft

MUD DATA----------

Mud Type	chemical
Weight	9.00 lb/cf
Vis.	52.00 S/L
W.L.	8.00 in3
F.C.	0.00 in
Mud Drop	
Amt. of fill	0.00 ft
Btm. H. Temp.	122.00 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	Shane McBride
Co. Rep.	Rich Robba
Contr.	Murfin
Rig #	8
Unit #	
Pump T.	

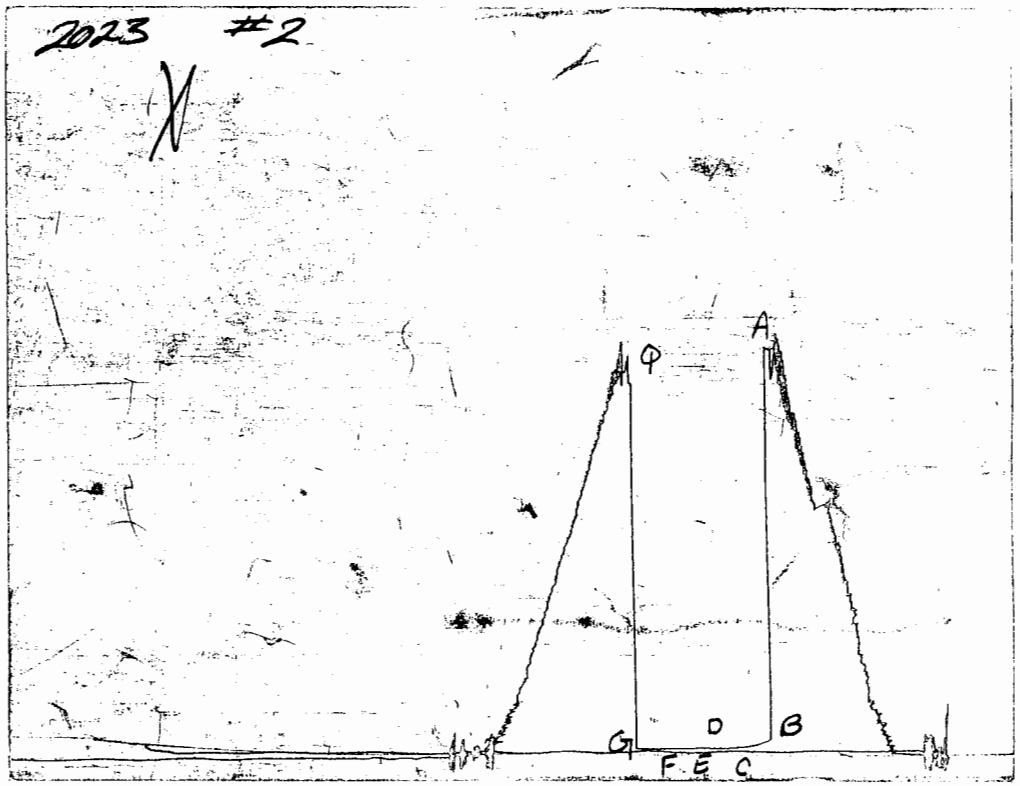
BLOW DESCRIPTION
Initial Flow:
Weak blow died in 1 1/2 mins.
Initial Shut-in:
No return
Final Flow:
No blow
Final Shut-in:
No return

SAMPLES:
SENT TO:

Test Successful: Y

100430

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

№ 11400

Well Name & No. Jones #1 Test No. 2 Date 7-27-99

Company Skelson Explor. Co. Inc. Zone Tested KC

Address 200 N. Harvey Ste 1412 OKC ity, OK 73102 Elevation 3133 KB 3138 GL

Co. Rep / Geo. Rich Robba Cont. Murfin #8 Est. Ft. of Pay ____ Por. ____ %

Location: Sec. 35 Twp. 10 Rge. 33 Co. Thomas State Ks

No. of Copies Norm Distribution Sheet (Y, N) N Turnkey (Y, N) ____ Evaluation (Y, N) ____

Interval Tested 4281' 4315' Initial Str Wt./Lbs. 66,000 Unseated Str Wt./Lbs. 66,000

Anchor Length 34' Wt. Set Lbs. 26,000 Wt. Pulled Loose/Lbs. 83,000

Top Packer Depth 4276' Tool Weight 4,000

Bottom Packer Depth 4281' Hole Size — 7 7/8" ✓ Rubber Size — 6 3/4" ✓

Total Depth 4315' Wt. Pipe Run — Drill Collar Run 520'

Mud Wt. 9.0 LCM -0- Vis. 52 WL 8.0 Drill Pipe Size 4½ XH Ft. Run 3751'

Blow Description Weak blow died in 1½ min.
No return
No blow
No return

Recovery — Total Feet 2' GIP — Ft. in DC 2' Ft. in DP —

Rec. 2' Feet Of Drlg Mud %gas %oil %water 100 %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 4,000 ppm System

(A) Initial Hydrostatic Mud	2387 PSI	Recorder No.	2023	T-Started	14:20 p.m
(B) First Initial Flow Pressure	44 PSI	(depth)	4282'	T-Open	16:40 p.m
(C) First Final Flow Pressure	22 PSI	Recorder No.	11058	T-Pulled	18:10 p.m
(D) Initial Shut-in Pressure	33 PSI	(depth)	4312'	T-Out	20:10 p.m
(E) Second Initial Flow Pressure	11 PSI	Recorder No.			
(F) Second Final Flow Pressure	11 PSI	(depth)			
(G) Final Shut-in Pressure	22 PSI	Initial Opening	30	Test	X
(H) Final Hydrostatic Mud	2356 PSI	Initial Shut-in	20	Jars	
		Final Flow	20	Safety Joint	X
		Final Shut-in	20	Straddle	
				Circ. Sub	X N/C
				Sampler	
				Extra Packer	
				Elect. Rec.	
				Other	
				TOTAL PRICE $	

Approved By Richard A. Robba

Our Representative Tom McBride

TRILOBITE TESTING L.L.C.

OPERATOR : Slawson Explor. Co. Inc. DATE 7-29-99
WELL NAME: James #1 KB 3133.00 ft TICKET NO: 11927 DST #3
LOCATION : 35-10s-33w Thomas co KS GR 3138.00 ft FORMATION:
INTERVAL : 4592.00 To 4682.00 ft TD 4682.00 ft TEST TYPE: CONV

RECORDER DATA

Mins			Field	1	2	3	4
PF	30	Rec.	11058	11058	2023		
SI	45	Range(Psi)	4475.0	4475.0	4000.0	0.0	0.0
SF	45	Clock(hrs)	12	12	12		
FS	90	Depth(ft)	4615.0	4615.0	4615.0	0.0	0.0

TIME DATA----------
PF Fr. 0835 to 0905 hr
IS Fr. 0905 to 0950 hr
SF Fr. 0950 to 1035 hr
FS Fr. 1035 to 1205 hr

	Field	1	2	3	4
A. Init Hydro	2401.0	2420.0	0.0	0.0	0.0
B. First Flow	66.0	80.0	0.0	0.0	0.0
B1. Final Flow	77.0	80.0	0.0	0.0	0.0
C. In Shut-in	963.0	972.0	0.0	0.0	0.0
D. Init Flow	77.0	107.0	0.0	0.0	0.0
E. Final Flow	100.0	113.0	0.0	0.0	0.0
F. Fl Shut-in	952.0	963.0	0.0	0.0	0.0
G. Final Hydro	2390.0	2362.0	0.0	0.0	0.0
Inside/Outside	O	O	I		

T STARTED 0640 hr
T ON BOTM 0830 hr
T OPEN 0835 hr
T PULLED 1205 hr
T OUT 1440 hr

RECOVERY
Tot Fluid 140.00 ft of 140.00 ft in DC and 0.00 ft in DP
40.00 ft of Gas in pipe
10.00 ft of Clean slightly gassy oil
0.00 ft of 4% gas 96% oil
130.00 ft of Slightly gas and oil cut mud
0.00 ft of 3% gas 17% oil 80% 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

TOOL DATA----------

Tool Wt.	5000.00 lbs
Wt Set On Packer	26000.00 lbs
Wt Pulled Loose	85000.00 lbs
Initial Str Wt	70000.00 lbs
Unseated Str Wt	70000.00 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	520.00 ft
D.P. Length	4122.00 ft

BLOW DESCRIPTION
Initial Flow:
1/4" at open built to 3 1/4"
Initial Shut-in:
No return
Final Flow:
Weak surface blow in 5 mins. built to 2 1/4"
Final Shut-in:
No return

MUD DATA----------

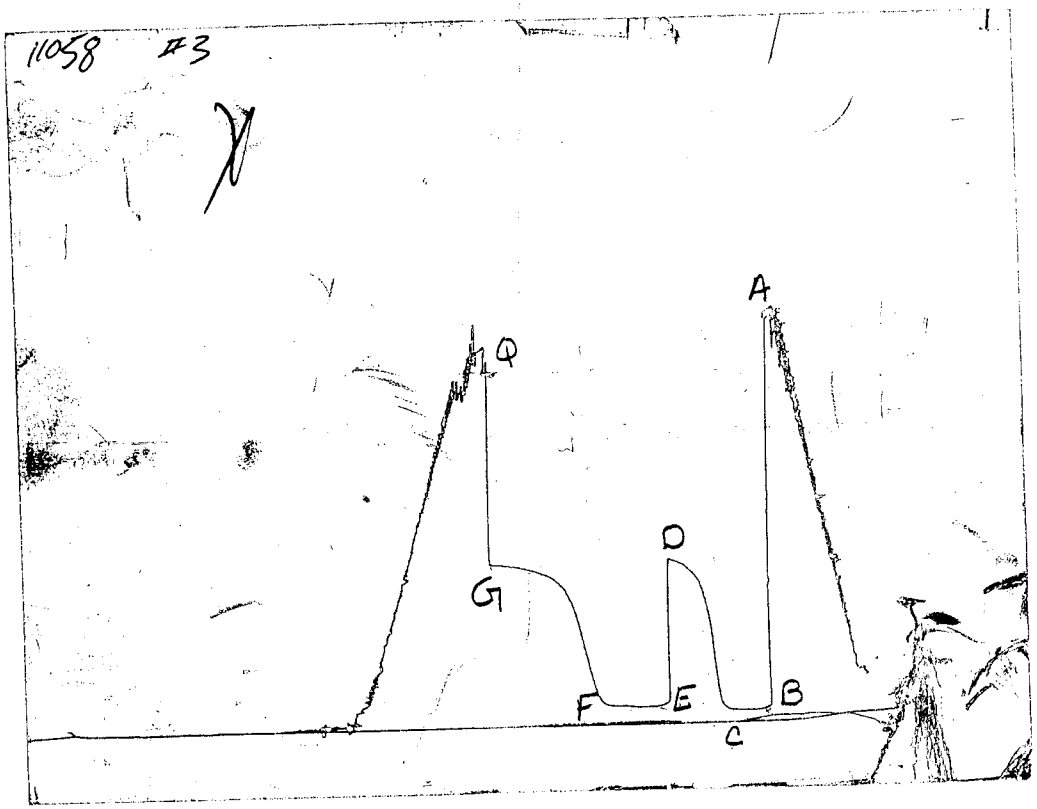
Mud Type	Chemical
Weight	9.30 lb/cf
Vis.	49.00 S/L
W.L.	10.40 in3
F.C.	0.00 in
Mud Drop	
Amt. of fill	0.00 ft
Btm. H. Temp.	125.00 F
Hole Condition	
% Porosity	0.00
Packer Size	6.75 in
No. of Packers	2
Cushion Amt.	0.00
Cushion Type	
Reversed Out	
Tool Chased	
Tester	Shane McBride
Co. Rep.	Rich Robba
Contr.	Murfin
Rig #	8
Unit #	
Pump T.	

SAMPLES:
SENT TO:

Test Successful: Y

100430

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 11927

Test Ticket

Well Name & No. James #1 Test No. 3 Date 7-29-99

Company Slawson Explor. Co., Inc Zone Tested

Address 200 N Harvey Ste. 1412 OKCity, OK 73102 Elevation 3133' KB 3138' GL

Co. Rep / Geo. Rich Robba Cont. Murfin #8 Est. Ft. of Pay ___ Por. ___ %

Location: Sec. 35 Twp. 10 Rge. 33 Co. Thomas State Ks

No. of Copies Noim Distribution Sheet (Y, N) N Turnkey (Y, N) ___ Evaluation (Y, N) ___

Interval Tested 4592 4682

Anchor Length 90

Top Packer Depth 4587

Bottom Packer Depth 4592

Total Depth 4682

Mud Wt. 9.3 LCM -0- Vis. 49 WL 10.4

Initial Str Wt./Lbs. 70000 Unseated Str Wt./Lbs. 70000

Wt. Set Lbs. 26,000 Wt. Pulled Loose/Lbs. 85,000

Tool Weight 5,000

Hole Size — 7 7/8" ✓ Rubber Size — 6 3/4" ✓

Wt. Pipe Run — Drill Collar Run 520'

Drill Pipe Size 4½ XH Ft. Run 4122'

Blow Description 1/4" @ open, built to 3¼".
No return
Weak surface blow in 5min - built to 2¼".
No return

Recovery — Total Feet 140' GIP 40' Ft. in DC 140' Ft. in DP —

Rec. 10'	Feet Of Clean Slt/Hy Gassy Oil	%gas 4	%oil 96	%water	%mud	
Rec. 130'	Feet Of Slt/Hy Gas Cut 3:1 Cut Mud	%gas 3	%oil 17	%water 80	%mud	
Rec.	Feet Of	%gas	%oil	%water	%mud	
Rec.	Feet Of	%gas	%oil	%water	%mud	
Rec.	Feet Of	%gas	%oil	%water	%mud	

BHT 125° °F Gravity 33 °API D@ 105° °F Corrected Gravity 28.5 °API

RW — @ — °F Chlorides — ppm Recovery Chlorides 4,000 ppm System

	AK-1	Alpine
(A) Initital Hydrostatic Mud	2401 PSI	
(B) First Initial Flow Pressure	66 PSI	
(C) First Final Flow Pressure	77 PSI	
(D) Initial Shut-In Pressure	963 PSI	
(E) Second Initial Flow Pressure	77 PSI	
(F) Second Final Flow Pressure	100 PSI	
(G) Final Shut-in Pressure	952 PSI	
(Q) Final Hydrostatic Mud	2390 PSI	

Recorder No. 2023 (depth) 4679' Recorder No. 11058 (depth) 4615' Recorder No. (depth)

Initial Opening 30 Initial Shut-in 45 Final Flow 45 Final Shut-in 90

T-On Location 05:15 A.M.
T-Started 06:40 A.M.
T-Open 08:35 A.M.
T-Pulled 12:05 P.M.
T-Out 14:40 P.M.
T-Off Location

Test ✗ Jars Safety Joint ✗ Straddle Circ. Sub ✗ w/c Sampler Extra Packer Elec. Rec. Mileage 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 Richard A. Robba

Our Representative Shane McBeth