

15-135-24099

TRILOBITE TESTING L.L.C.

8-16s-25w

OPERATOR : Foundation Resources, LLC

DATE 2/1/00

WELL NAME: Laura Breit #1-A

KB 2564.00 ft

TICKET NO: 12663 DST #1

LOCATION : 8-16s-25w Ness co KS

GR 2556.00 ft

FORMATION: Mississippi

INTERVAL : 4505.00 To 4535.00 ft

TD 4535.00 ft

TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 15 Rec.	11085	11085				PF Fr. 2135 to 2150 hr
SI 30 Range(Psi)	4300.0	4300.0	0.0	0.0	0.0	IS Fr. 2150 to 2220 hr
SF 120 Clock(hrs)	12 hr	12 hr				SF Fr. 2220 to 0020 hr
FS 120 Depth(ft)	4526.0	4526.0	0.0	0.0	0.0	FS Fr. 0020 to 0220 hr

	Field	1	2	3	4	
A. Init Hydro	2252.0	2286.0	0.0	0.0	0.0	T STARTED 1940 hr
B. First Flow	88.0	125.0	0.0	0.0	0.0	T ON BOTM 2130 hr
B1. Final Flow	88.0	110.0	0.0	0.0	0.0	T OPEN 2135 hr
C. In Shut-in	756.0	773.0	0.0	0.0	0.0	T PULLED 0220 hr
D. Init Flow	110.0	138.0	0.0	0.0	0.0	T OUT 0430 hr
E. Final Flow	110.0	129.0	0.0	0.0	0.0	
F. Fl Shut-in	778.0	789.0	0.0	0.0	0.0	
G. Final Hydro	2252.0	2286.0	0.0	0.0	0.0	TOOL DATA-----
Inside/Outside	I	I				Tool Wt. 2200.00 lbs

RECOVERY

Tot Fluid 140.00 ft of 30.00 ft in DC and 110.00 ft in DP
 25.00 ft of Clean oil
 0.00 ft of 100% oil
 115.00 ft of Slightly oil & gas cut mud
 0.00 ft of 3% gas 4% oil 93% mud
 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 40.00

BLOW DESCRIPTION

Initial Flow:

Weak blow throughout. 1/2" to 1 1/2"
 blow.

Final Flow:

Weak blow throughout. 1/2" to 1 3/4"
 blow.

SAMPLES:

SENT TO:

MUD DATA-----

Mud Type	Chemical
Weight	9.50 lb/cf
Vis.	47.00 S/L
W.L.	8.80 in3
F.C.	0.00 in
Mud Drop	

Amt. of fill	0.00 ft
Btm. H. Temp.	1180.00 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	Ray Schwager
Co. Rep.	Bob Stolzle
Contr.	Discovery
Rig #	1
Unit #	
Pump T.	

Test Successful: Y

CALCULATED RECOVERY ANALYSIS

DST 1

TICKET 12663

SAMPLE #		TOTAL FEET	GAS %	FEET	OIL %	FEET	WATER %	FEET	MUD %	FEET
DRILL	1	110	3	3.3	4	4.4	0	0	93	102.3
PIPE	2	0	0	0	0	0	0	0	0	0
	3	0	0	0	0	0	0	0	0	0
	4	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0
	6	0	0	0	0	0	0	0	0	0
WEIGHT	1	0	0	0	0	0	0	0	0	0
PIPE	2	0	0	0	0	0	0	0	0	0
	3	0	0	0	0	0	0	0	0	0
	4	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0
DRILL	1	25	0	0	100	25	0	0	0	0
COLLARS	2	0	0	0	0	0	0	0	0	0
	3	0	0	0	0	0	0	0	0	0
	4	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0
TOTAL		135	0	3.3	0	29.4	0	0	0	102.3

BBL OIL= 0.184818 * HRS OPEN 2.25 = BBL/DAY 1.971392
 BBL WATER= 0 * = 0
 BBL MUD= 1.454706
 BBL GAS = 0.046926

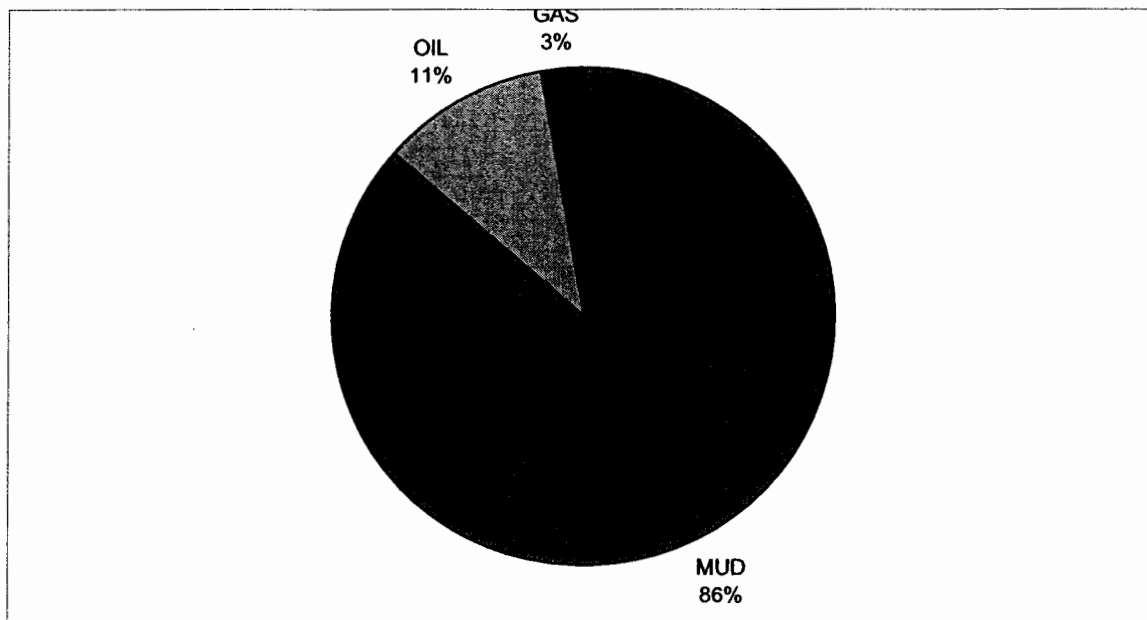
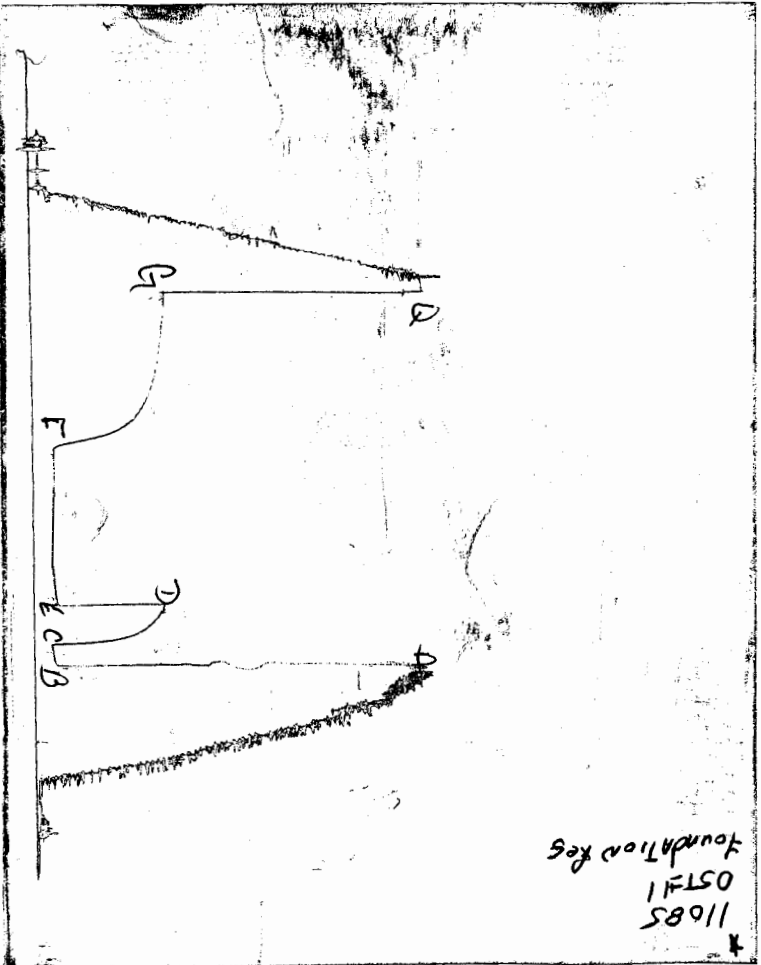


CHART PAGE



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 12663

Well Name & No.	LAURA BREIT #1-A"		Test No.	1	Date	2-1-00
Company	Foundation Resources, LLC		Zone Tested	Miss		
Address	P.O. Box 789 Goddard, KS 67052		Elevation	2564	KB	2556GL
Co. Rep / Geo.	Bob Stolze	Cont.	Discovery rig 1	Est. Ft. of Pay	-	Por. - %
Location: Sec.	8	Twp.	16 ^s	Rge.	25 ^W	Co. Ness State KS
No. of Copies	Reg	Distribution Sheet (Y, N)	N	Turnkey (Y, N)	N	Evaluation (Y, N) N

Interval Tested	4505 - 4535	Initial Str Wt./Lbs.	49000	Unseated Str Wt./Lbs.	49000
Anchor Length	30	Wt. Set Lbs.	20000	Wt. Pulled Loose/Lbs.	60000
Top Packer Depth	4500	Tool Weight	2200		
Bottom Packer Depth	4505	Hole Size — 7 7/8"	yes	Rubber Size — 6 3/4"	yes
Total Depth	4535	Wt. Pipe Run	-	Drill Collar Run	30
Mud Wt.	9.5 LCM TR. Vis. 47 WL 8.8	Drill Pipe Size	4 1/2 X 11	Ft. Run	4450
Blow Description	IEP - WEAK BLOW THROUGHOUT 1/2" To 1 1/2" BLOW FFP - WEAK BLOW THROUGHOUT 1/2" To 1 3/4" BLOW				

Recovery — Total Feet	140	GIP	-	Ft. in DC	30	Ft. in DP	110
Rec.	25	Feet Of	CLEAN O.I.	%gas	%oil	%water	%mud
Rec.	115	Feet Of	50+ GCM	3 %gas	4 %oil	%water	93 %mud
Rec.		Feet Of		%gas	%oil	%water	%mud
Rec.		Feet Of		%gas	%oil	%water	%mud
Rec.		Feet Of		%gas	%oil	%water	%mud
BHT	118	°F Gravity	40	°API D@	60	°F Corrected Gravity	40
RW	-	@	-	°F Chlorides	-	ppm Recovery	Chlorides 4000 ppm System

(A) Initial Hydrostatic Mud	AK-1 2252	Alpine	PSI Recorder N°	11085	T-On Location	1805
(B) First Initial Flow Pressure	88		PSI (depth)	4526	T-Started	1940
(C) First Final Flow Pressure	88		PSI Recorder No.	13548	T-Open	2135
(D) Initial Shut-In Pressure	756		PSI (depth)	4529	T-Pulled	0220
(E) Second Initial Flow Pressure	110		PSI Recorder No.	-	T-Out	0430
(F) Second Final Flow Pressure	110		PSI (depth)	-	T-Off Location	
(G) Final Shut-in Pressure	778		PSI Initial Opening	15	Test	✓ 700
(Q) Final Hydrostatic Mud	2252		PSI Initial Shut-in	30	Jars	

Final Flow	120	Safety Joint	✓ 50
Final Shut-in	120	Straddle	
		Circ. Sub	
		Sampler	

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Approved By Robert Stofle

Our Representative Ray Schwager Thank you

Elec. Rec.	
Mileage	
Other	1 hr @ 30
TOTAL PRICE \$	✓ 780