18-7s-20w

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared for

Bach Oil Productions
PO Box 723
Alma NE 68920

Ida Mae #2
18-7-20
Rooks Co Kansas

Api # 15-163-23496-0000

Trilobite Testing, Inc
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TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT
Bach Oil Productions
PO Box 723
Alma NE 68920

		Date:	2/4/2006
Well name#:	Ida Mae #2	Ticket #:	24424
Location#:	18-7-21 Rooks Co Kansas	DST#	1

General Informaion:

Formation:	Tor/LKC C	Test Type:	Conventional			BHT:	102
Interval:	3265-3352	Tester:	Dan Bangle			OIL API:	
Total Depth:	3352	Elevation:	2093	ft(KB)		H2O Salinity:	
Hole Diameter:	7 7/8"		2088	ft(CF)			
Start Data:	2/4/2006	Tool Weight:		2200		Mud Type:	Chemical
Start Time:	18:15:00	Weight Set on Packers:		25000		Mud Weight:	9.4
Time tool opened:	20:15:00	Weight to Pull Loose:		50000		Viscosity:	52
Time Off Btm:	23:00:00	Initial String Weight:		36000		Water Loss:	7.4
End Date:	2/5/06	Final String Weight:		40000		Resistivity;	
End Time:	2:45:00	Drill Pipe Length:		3290		Salinity:	
		Drill Collar Length:		30			
		Wt. Pipe Length:					

Test Comment:

IF: Strong blow, BOB in in 3min.
ISI: Weak bukidign to 5"
FF: Strong BOB in 5min.
FSI: Weak Building to 3"

Recovery

Length(ft):					
620	CGSYO	20%G	80%O		
555	MCGSYO	20%G	60%O	20%M	

Gas Volume Report

Recorder #:	13254		Min:	Ins. Of water	Orifice	MCF/D
Pressure Summary:		Time:(min)		PSIG	size	
Initial Hydro-static:	1647					
Open to Flow (1):	94	30				
Shut-in (1):	225	30				
End Shut-in (1):	651					
Open to Flow (2):	272	45				
Shut-in (2):	367	60				
End Shut-in (2);	686					
Final Hydro-static:	1588					

TRILOBITE TESTING INC.
P.O. Box 362 • Hays, Kansas 67601

10/05

№ 24424

Test Ticket

Well Name & No. IDA Mae #2 Test No. 1 Date 9-4-06
Company Bach Oil Prod Zone Tested Tor/LKC "C"
Address P.O. Box 723, Alma, Neb. 68920 Elevation 2093 KB 2088 GL
Co. Rep / Geo. Randy Kilian Rig Am. Eagle #3
Location: Sec. 18 Twp. 7 Rge. 21 (20) Co. Rooks State Ks
Comment: Release date / time:

Interval Tested 3265 — 3352 Initial Str Wt./Lbs. 36,000 Unseated Str Wt/Lbs. 40,000
Anchor Length 87 Wt. Set Lbs. 25,000 Wt. Pulled Loose/Lbs. 50,000
Top Packer Depth 3260 Tool Weight 2200
Bottom Packer Depth 3265 Hole Size 7 7/8" Rubber Size 6 3/4"
Total Depth 3352 Wt. Pipe Run Drill Collar Run 30
Mud Wt. 9.4 LCM Vis. 52 WL 7.4 Drill Pipe Size 4.5 XH Ft. Run 3290
Blow Description I.F. Strong B-B in 3 min.
ISI - Weak building to 5"
F.F. Strong B-B in 5 min.
FSI. Weak building to 3"
Recovery - Total Feet 1175 GIP 745 Ft. in DC 30 Ft. in DP 1145

Rec. 620	Feet of CGsyO	20 %gas	80 %oil	%water	%mud		
Rec. 555	Feet of MCGsyO	20 %gas	60 %oil	%water	20 %mud		
Rec.	Feet of	%gas	%oil	%water	%mud		
Rec.	Feet of	%gas	%oil	%water	%mud		
Rec.	Feet of	%gas	%oil	%water	%mud		

BHT 102 °F Gravity °API D @ °F Corrected Gravity 38 °API
RW @ °F Chlorides ppm Recovery Chlorides 15000 ppm System

	AK-1	Alpine					
(A) Initital Hydrostatic Mud	1647	PSI	Recorder No.	6672	Test	1000
(B) First Initial Flow Pressure	94	PSI	(depth)	3268	Jars	
(C) First Final Flow Pressure	225	PSI	Recorder No.	13254	Safety Jt.	
(D) Initial Shut-In Pressure	651	PSI	(depth)	3331	Circ Sub	
(E) Second Initial Flow Pressure	272	PSI	Recorder No.		Sampler	
(F) Second Final Flow Pressure	367	PSI	(depth)		Straddle	
(G) Final Shut-In Pressure	686	PSI	**Initial Opening**	30	Ext. Packer	
(Q) Final Hydrostatic Mud	1588	PSI	Initial Shut-In	30	Shale Packer	
			Final Flow	45	Ruined Packer	
			Final Shut-In	60	Mileage 112	112
			T-On Location	18:00	Sub Total:	1112
			T-Started	18:15	Std. By 3/4	37.50
			T-Open	20:15	Acc. Chg:	
			T-Pulled	23:00	Other:	$1149.50
			T-Out	02:45	Total:	

less electronic $150

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Approved By
Our Representative Dan Daugherty

CHART PAGE

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

