

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

N^o 12260

Test Ticket

Well Name & No. MLP Hooper #1-22 Test No. #1 Date 12-8-00
Company CHESAPEAKE Operating Comp. Zone Tested CHESTER
Address P.O. Box 18496 Oklahoma City, OK 73154-0496 Elevation 2879 KB 2968 GL
Co. Rep / Geo. Wes Hansen Cont. Marlin #20 Est. Ft. of Pay Por. %
Location: Sec. 22 Twp. 30S Rge. 35W Co. Harold/Grant State KS
No. of Copies Distribution Sheet (Y, N) Turnkey (Y, N) Evaluation (Y, N)

Interval Tested 5418' - 5444' Initial Str Wt./Lbs. Unseated Str Wt./Lbs.
Anchor Length 26' Wt. Set Lbs. Wt. Pulled Loose/Lbs.
Top Packer Depth 5413' Tool Weight
Bottom Packer Depth ~~5413'~~ 5444' Hole Size — 7 7/8" X Rubber Size — 6 3/4" X
Total Depth 5525' Wt. Pipe Run X Drill Collar Run
Mud Wt. 9.0 LCM 2# Vis. 53 WL 7.2 Drill Pipe Size 4.5X-0 Ft. Run
Blow Description Out on location @ 5:00 AM Decided Not To Test
Left @ 7:00 AM.

Recovery — Total Feet	GIP	Ft. in DC	Ft. in DP
Rec. <u> </u> Feet Of <u> </u>		%gas <u> </u> %oil <u> </u>	%water <u> </u> %mud <u> </u>
Rec. <u> </u> Feet Of <u> </u>		%gas <u> </u> %oil <u> </u>	%water <u> </u> %mud <u> </u>
Rec. <u> </u> Feet Of <u> </u>		%gas <u> </u> %oil <u> </u>	%water <u> </u> %mud <u> </u>
Rec. <u> </u> Feet Of <u> </u>		%gas <u> </u> %oil <u> </u>	%water <u> </u> %mud <u> </u>
Rec. <u> </u> Feet Of <u> </u>		%gas <u> </u> %oil <u> </u>	%water <u> </u> %mud <u> </u>
BHT <u> </u> °F Gravity <u> </u>	°API D@ <u> </u>	°F Corrected Gravity <u> </u> °API <u> </u>	
RW <u> </u> @ <u> </u> °F	Chlorides <u> </u> ppm	Recovery Chlorides <u>1200</u> ppm	System <u> </u>

	AK-1	Alpine	PSI	Recorder No.	T-On Location
(A) Initial Hydrostatic Mud				<u>2357</u>	<u>5:00 AM</u>
(B) First Initial Flow Pressure			PSI	(depth) <u> </u>	T-Started <u> </u>
(C) First Final Flow Pressure			PSI	Recorder No. <u> </u>	T-Open <u> </u>
(D) Initial Shut-In Pressure			PSI	(depth) <u> </u>	T-Pulled <u> </u>
(E) Second Initial Flow Pressure			PSI	Recorder No. <u> </u>	T-Out <u> </u>
(F) Second Final Flow Pressure			PSI	(depth) <u> </u>	T-Off Location <u>7:00 AM</u>
(G) Final Shut-in Pressure			PSI	Initial Opening <u> </u>	Test <u>✓</u> <u>STABLE</u>
(Q) Final Hydrostatic Mud			PSI	Initial Shut-in <u> </u>	Jars <u>✓</u>

Final Flow Safety Joint ✓
Final Shut-in Straddle ✓
 Circ. Sub ✓
 Sampler
 Extra Packer ✓
 Elec. Rec. ✓
 Mileage ✓ 730 mi
 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 Wesley Hansen
Our Representative [Signature]