

15-155-21440

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

Well Name & No. TREMBLEY #BX Test No. 1 Date 10-11-99
 Company BERTXCO INC. Zone Tested HERTHA
 Address 199 N. BROADWAY STE 970, WICHITA KS. 67202 Elevation 1608 KB 1599 GL
 Co. Rep/Geo. ROW NELSON Cont. DICK DUG #4 Est. Ft. of Pay 5 Por. %
 Location: Sec. 24 Twp. 24S Rge. 8W Co. R2W0 State KS.
 No. of Copies 5 Distribution Sheet (Y, N) N Turnkey (Y, N) N Evaluation (Y, N)

Interval Tested 3485 - 3511' Initial Str Wt./Lbs. 47,000 Unseated Str Wt./Lbs. 48,000
 Anchor Length 26' Wt. Set Lbs. 20,000 Wt. Pulled Loose/Lbs. 54,000
 Top Packer Depth 3480' Tool Weight 2100#
 Bottom Packer Depth 3485' Hole Size — 7 7/8" Rubber Size — 6 3/4"
 Total Depth 3511' Wt. Pipe Run NONE Drill Collar Run NONE
 Mud Wt. 9.4 LCM 2# Vis. 56 WL 2.2 cc. Drill Pipe Size 4 1/2" x H. Ft. Run 3487'
 Blow Description IF: Strong blow. Btm. of bucket in 5 mins.
ISI: Weak blow. (1-3 1/2")
FF: Strong blow. Btm. of bucket in 4 1/2 mins. FSI: Weak blow. (1 1/2")

Recovery — Total Feet 375 FLUID GIP 940 Ft. in DC Ft. in DP
 Rec. 255 Feet Of Clean Gas RELEASED 38 %gas 62 %oil %water %mud
 Rec. 120 Feet Of GACO 30 %gas 95 %oil %water 25 %mud
 Rec. Feet Of MAY 17 2002 %gas %oil %water %mud
 Rec. Feet Of %gas %oil %water %mud
 Rec. Feet Of FROM CONFIDENTIAL %gas %oil %water %mud
 BHT 112 °F Gravity 37.8 °API @ 60 °F Corrected Gravity 38 °API
 RW NIC. @ 2 °F Chlorides 8,000 ppm Recovery Chlorides 8,000 ppm System

	AK-1	Alpine	PSI Recorder No.	T-On Location
(A) Initial Hydrostatic Mud	1769		13788	1300
(B) First Initial Flow Pressure	52		(depth) 3508'	T-Started 1400
(C) First Final Flow Pressure	80		PSI Recorder No. 10248	T-Open 1545
(D) Initial Shut-In Pressure	1792		(depth) 3503'	T-Pulled 1747
(E) Second Initial Flow Pressure	87		PSI Recorder No. <u> </u>	T-Out 1955
(F) Second Final Flow Pressure	141		PSI (depth) <u> </u>	T-Off Location 2035
(G) Final Shut-in Pressure	1786		PSI Initial Opening 15	Test <input checked="" type="checkbox"/>
(Q) Final Hydrostatic Mud	1767		PSI Initial Shut-in 30	Jars <u> </u>
			Final Flow 30	Safety Joint <u> </u>
			Final Shut-in 45	Straddle <u> </u>
				Circ. Sub <u> </u>
				Sampler <u> </u>
				Extra Packer <u> </u>
				Elec. Rec. <u> </u>
				Mileage <u> </u>
				Other <u> </u>

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Approved By [Signature]
 Our Representative [Signature]

TOTAL PRICE \$