

WELL NAME

Kramer #19

COMPANY

TE-PE Oil & Gas

LOCATION

28-27S-4E

Butler co Kansas

DATE

12/28/00

TRILOBITE TESTING L.L.C.

OPERATOR : TE-PE Oil & Gas DATE 12/20/00
 WELL NAME: Kramer #19 KB 1228.00 ft TICKET NO: 13614 DST #1
 LOCATION : 28-27S-4E Butler co KS GR 1223.00 ft FORMATION: Arbuckle
 INTERVAL : 2371.00 To 2381.00 ft TD 2381.00 ft TEST TYPE: CONV

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 30 Rec.	10242	10242	13630			PF Fr. 0950 to 1020 hr
SI 30 Range(Psi)	4400.0	4400.0	4625.0	0.0	0.0	IS Fr. 1020 to 1050 hr
SF 60 Clock(hrs)	12hr	12 hr	12hr			SF Fr. 1050 to 1150 hr
FS 60 Depth(ft)	2375.0	2375.0	2378.0	0.0	0.0	FS Fr. 1150 to 1250 hr

	Field	1	2	3	4	
A. Init Hydro	1219.0	1253.0	0.0	0.0	0.0	T STARTED 0800 hr
B. First Flow	42.0	53.0	0.0	0.0	0.0	T ON BOTM 0945 hr
B1. Final Flow	42.0	53.0	0.0	0.0	0.0	T OPEN 0950 hr
C. In Shut-in	917.0	934.0	0.0	0.0	0.0	T PULLED 1250 hr
D. Init Flow	60.0	69.0	0.0	0.0	0.0	T OUT 0340 hr
E. Final Flow	65.0	69.0	0.0	0.0	0.0	
F. Fl Shut-in	917.0	932.0	0.0	0.0	0.0	
G. Final Hydro	1214.0	1241.0	0.0	0.0	0.0	
Inside/Outside	0	0	I			

RECOVERY

Tot Fluid	75.00 ft of	75.00 ft in DC and	0.00 ft in DP	Unseated Str Wt	36000.00 lbs
40.00	ft of Clean Oil	5%gas 95%oil		Bot Choke	0.75 in
35.00	ft of Heavy oil & gas cut mud	5%gas 38%oil 57%mud		Hole Size	7.88 in
0.00	ft of			D Col. ID	2.25 in
0.00	ft of			D. Pipe ID	3.80 in
0.00	ft of			D.C. Length	303.00 ft
0.00	ft of			D.P. Length	2054.00 ft
0.00	ft of				
SALINITY	0.00 P.P.M.	A.P.I. Gravity	40.00		

BLOW DESCRIPTION

Initial Flow:
 1" built to 4 1/4" in 30 minutes

Final Flow:
 Surface blow built to 7 1/4" in 60 minutes

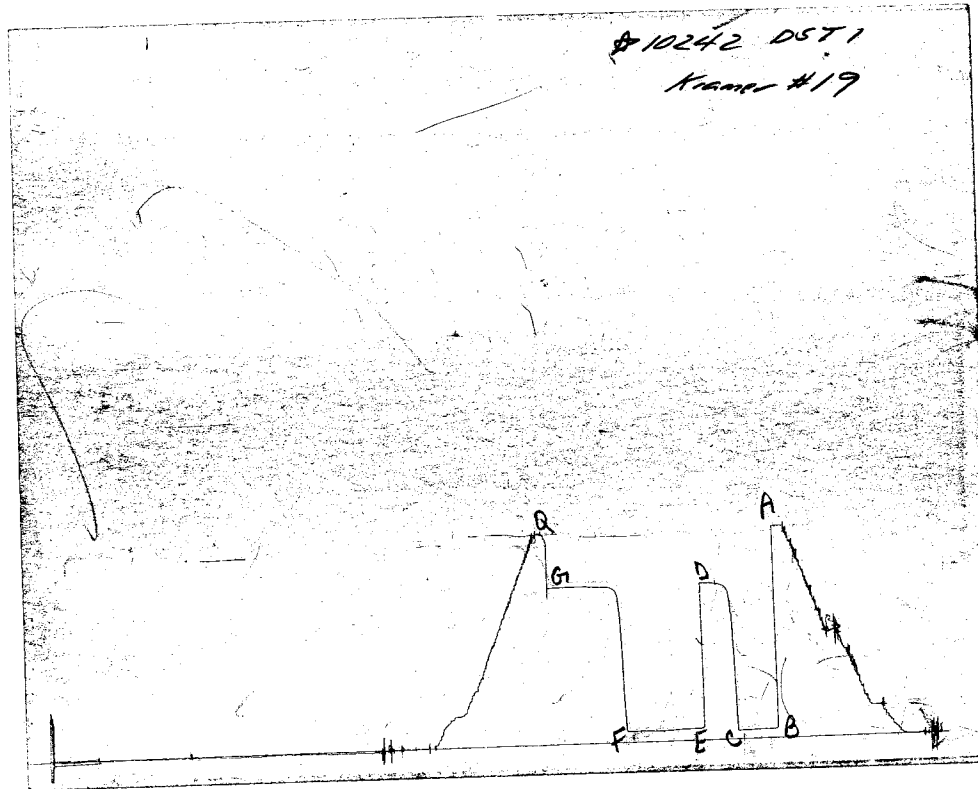
SAMPLES:
 SENT TO:

MUD DATA-----

Mud Type	Chemical
Weight	9.40 lb/cf
Vis.	46.00 S/L
W.L.	12.00 in3
F.C.	0.00 in
Mud Drop	
Amt. of fill	0.00 ft
Btm. H. Temp.	0.00 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	Lanny Saloga
Co. Rep.	Tom Blair
Contr.	C&G Drilling
Rig #	1
Unit #	
Pump T.	

Test Successful: Y

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

N^o 13614

Test Ticket

Well Name & No. Kramer #19 Test No. 1 Date 12-20-00
 Company TE-PE Oil & Gas Zone Tested Arbuckle
 Address Box 522 Canton KS 67428 Elevation 1228 KB 1223 GL
 Co. Rep / Geo. Tom Blair Cont. C&G Drilling #1 Est. Ft. of Pay 8 Por. 30 %
 Location: Sec. 28 Twp. 27S Rge. 4E Co. Butler State KS
 No. of Copies 89 Distribution Sheet (Y, N) N Turnkey (Y, N) N Evaluation (Y, N) _____

Interval Tested 2371-2381 Initial Str Wt./Lbs. 36,000 Unseated Str Wt./Lbs. 36,000
 Anchor Length 10 Tool = 20 Wt. Set Lbs. 20,000 Wt. Pulled Loose/Lbs. 5,000
 Top Packer Depth 2366 Tool Weight 1,800
 Bottom Packer Depth 2371 Hole Size — 7 7/8" Rubber Size — 6 3/4"
 Total Depth 2381 Wt. Pipe Run _____ Drill Collar Run 30.3
 Mud Wt. 9.4 LCM Trace Vis. 46 WL 12.0 Drill Pipe Size 3 1/2" IF Ft. Run 2054 GIP
 Blow Description 1" built to 4 1/4" in 30 min F.F.P.
No blow-back In S. T. P.
Surface blow built to 7 1/4" in 60 min F.F.P.
No blow-back F.S. T. P.

Recovery — Total Feet 75 GIP 15 Ft. in DC 75 Ft. in DP 0
 Rec. 40 Feet Of Ch Oil 5 %gas 95 %oil %water %mud
 Rec. 35 Feet Of Very O&G cut mud 5 %gas 38 %oil %water 57 %mud
 Rec. _____ Feet Of _____ %gas %oil %water %mud
 Rec. _____ Feet Of _____ %gas %oil %water %mud
 Rec. _____ Feet Of _____ %gas %oil %water %mud
 BHT _____ °F Gravity 38 °API D@ 40 °F Corrected Gravity 40 °API
 RW _____ @ _____ °F Chlorides _____ ppm Recovery Chlorides 1,300 ppm System

	10242 AK-1	Alpine	PSI	Recorder No.	T-On Location
(A) Initial Hydrostatic Mud	<u>1219</u>			<u>10242</u>	<u>7:00 AM</u>
(B) First Initial Flow Pressure	<u>42</u>			(depth) <u>2375</u>	T-Started <u>8:00 AM</u>
(C) First Final Flow Pressure	<u>42</u>			PSI Recorder No. <u>12630 4625</u>	T-Open <u>9:50 AM</u>
(D) Initial Shut-In Pressure	<u>917</u>			(depth) <u>2378</u>	T-Pulled <u>12:50 P.M.</u>
(E) Second Initial Flow Pressure	<u>60</u>			PSI Recorder No. _____	T-Out <u>3:40 P.M.</u>
(F) Second Final Flow Pressure	<u>65</u>			(depth) _____	T-Off Location _____
(G) Final Shut-in Pressure	<u>917</u>			PSI Initial Opening <u>30</u>	Test <u>1</u> <u>7.00</u>
(Q) Final Hydrostatic Mud	<u>1214</u>			PSI Initial Shut-in <u>30</u>	Jaks <u>No</u>
				Final Flow <u>60</u>	Safety Joint _____
				Final Shut-in <u>60</u>	Straddle _____

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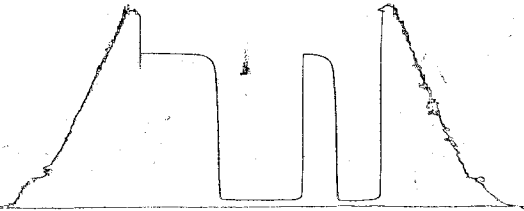
Approved By [Signature]

Our Representative [Signature]

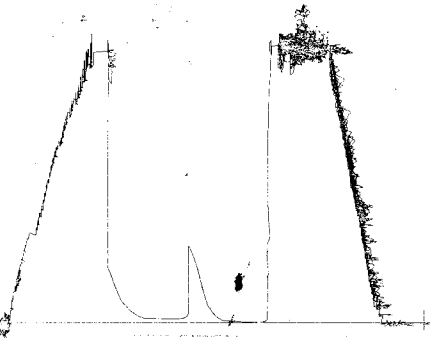
Mileage 1 100.1
 Other 1 1 H.V.
 TOTAL PRICE \$ 830.00

13630 PST#1

Krama #19



13754#2



Well Name Kramer

DST Number 1

Recorder Number 10242 ~~1040~~

A: 1.131 1253

B: .047 53

C: .047 53

D: .839 934

E: .061 69

F: .061 69

G: .837 932

Q: 1.120 1241