

23-11S-21W

**WELL NAME**

Louise #A-1

**COMPANY**

Noble Petroleum Inc.

**LOCATION**

23-11s-21w

Trego co Kansas

**DATE**

2/14/01

API No. 15-195-22,207

TRILOBITE TESTING L.L.C.

OPERATOR : Noble Petroleum Inc.

DATE 2-11-01

WELL NAME: Louise #A-1

KB 2232.00 ft

TICKET NO: 14278

DST #1

LOCATION : 23-11s-21w Trego co KS

GR 2227.00 ft

FORMATION: Lansing

INTERVAL : 3532.00 To 3560.00 ft

TD 3560.00 ft

TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 45 Rec.	11084	11084				PF Fr. 0252 to 0337 hr
SI 45 Range(Psi )	4300.0	4300.0	0.0	0.0	0.0	IS Fr. 0337 to 0422 hr
SF 45 Clock(hrs)	12	12				SF Fr. 0422 to 0507 hr
FS 45 Depth(ft )	3534.0	3534.0	0.0	0.0	0.0	FS Fr. 0507 to 0552 hr

	Field	1	2	3	4	
A. Init Hydro	1702.0	1723.0	0.0	0.0	0.0	T STARTED 0100 hr
B. First Flow	33.0	26.0	0.0	0.0	0.0	T ON BOTM 0248 hr
B1. Final Flow	132.0	130.0	0.0	0.0	0.0	T OPEN 0252 hr
C. In Shut-in	296.0	303.0	0.0	0.0	0.0	T PULLED 0552 hr
D. Init Flow	132.0	150.0	0.0	0.0	0.0	T OUT 0745 hr
E. Final Flow	164.0	161.0	0.0	0.0	0.0	
F. Fl Shut-in	296.0	296.0	0.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	1670.0	1713.0	0.0	0.0	0.0	Tool Wt. 2500.00 lbs
Inside/Outside	I	I				Wt Set On Packer 20000.00 lbs
						Wt Pulled Loose 0.00 lbs
						Initial Str Wt 46000.00 lbs
						Unseated Str Wt 0.00 lbs
						Bot Choke 0.75 in
						Hole Size 7.78 in
						D Col. ID 2.25 in
						D. Pipe ID 3.80 in
						D.C. Length 244.00 ft
						D.P. Length 3280.00 ft

RECOVERY

Tot Fluid 314.00 ft of 244.00 ft in DC and 70.00 ft in DP  
 1.00 ft of Oil  
 313.00 ft of Salt water  
 0.00 ft of  
 0.00 ft of  
 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 0.00

BLOW DESCRIPTION

Initial Flow:  
 Good- bottom in 33 minutes.  
 Final Flow:  
 Fair 4"

MUD DATA-----

Mud Type	Chemical
Weight	9.10 lb/cf
Vis.	49.00 S/L
W.L.	9.60 in3
F.C.	0.00 in
Mud Drop	

Amt. of fill	0.00 ft
Btm. H. Temp.	111.00 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	John Schmidt
Co. Rep.	Jerry Honas
Contr.	Murfin
Rig #	8
Unit #	
Pump T.	

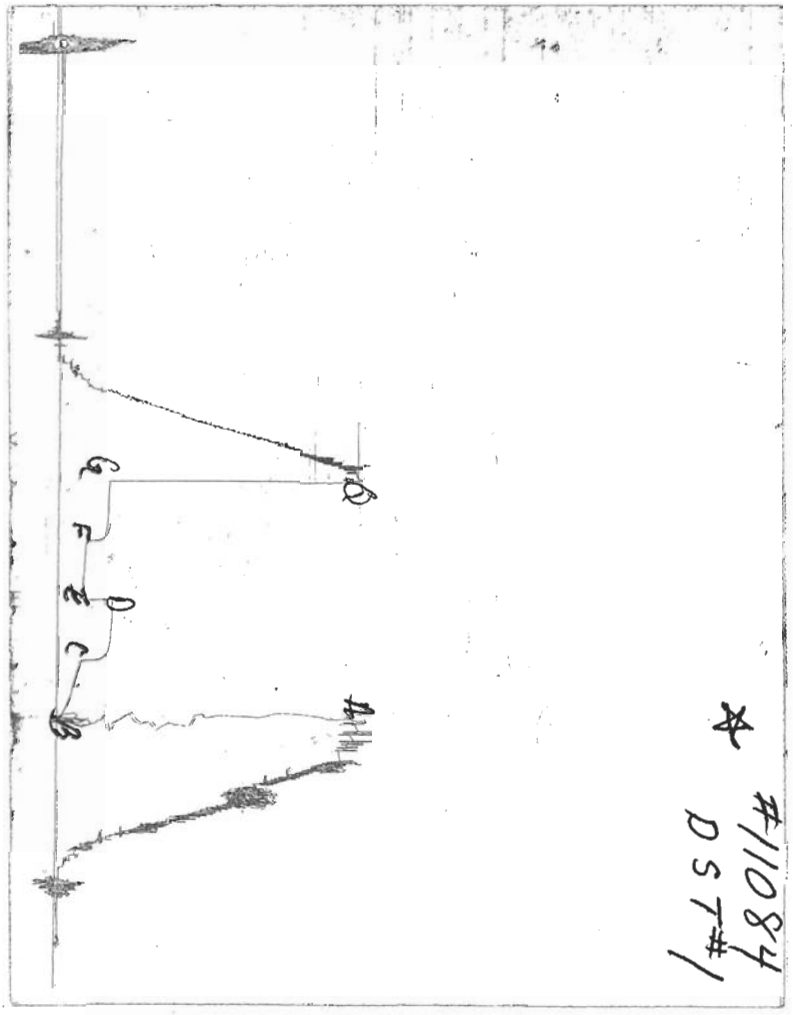
SAMPLES:

SENT TO:

Test Successful: Y

CHART PAGE

★ #11084  
DST#1



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

# TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

N<sup>o</sup> 14278

## Test Ticket

Well Name & No.	<u>LOUISE #A-1</u>	Test No.	<u>#1</u>	Date	<u>1-11-01</u>		
Company	<u>NOBLE PET. INC.</u>	Zone Tested	<u>LANS.</u>				
Address	<u>3101 N. ROCK RD. SUITE 125 WICHITA, KS, 67205</u>		Elevation	<u>2232 KB 2227 GL</u>			
Co. Rep / Geo.	<u>JERRY HONAS</u>	Cont.	<u>MURFIN #8</u>	Est. Ft. of Pay	<u>    </u> Por. <u>    </u> %		
Location: Sec.	<u>23</u>	Twp.	<u>11 S</u>	Rge.	<u>21 W</u> Co. <u>TREGO</u> State <u>KS</u>		
No. of Copies	<u>    </u>	Distribution Sheet (Y, N)	<u>    </u>	Turnkey (Y, N)	<u>    </u>	Evaluation (Y, N)	<u>    </u>

Interval Tested	<u>3532 - 3560</u>	Initial Str Wt./Lbs.	<u>46,000</u>	Unseated Str Wt./Lbs.	<u>    </u>
Anchor Length	<u>28'</u>	Wt. Set Lbs.	<u>20,000</u>	Wt. Pulled Loose/Lbs.	<u>    </u>
Top Packer Depth	<u>3527</u>	Tool Weight	<u>2,500</u>		
Bottom Packer Depth	<u>2532</u>	Hole Size — 7 7/8" <input checked="" type="checkbox"/>	Rubber Size — 6 3/4" <input checked="" type="checkbox"/>		
Total Depth	<u>3560</u>	Wt. Pipe Run	<u>0</u>	Drill Collar Run	<u>244</u>
Mud Wt.	<u>9.1</u> LCM <u>1</u> Vis. <u>49</u> WL <u>9.6</u>	Drill Pipe Size	<u>4 1/2 XH</u>	Ft. Run	<u>3280</u>
Blow Description	<u>IF - GOOD BOTTOM IN 33 MIN.</u> <u>FF - FAIR 4" IN.</u>				

Recovery — Total Feet	<u>314'</u>	GIP	<u>    </u>	Ft. in DC	<u>244'</u>	Ft. in DP	<u>70'</u>				
Rec.	<u>1'</u>	Feet Of	<u>oil</u>	%gas	<u>    </u>	%oil	<u>    </u>	%water	<u>    </u>	%mud	<u>    </u>
Rec.	<u>313'</u>	Feet Of	<u>SALT WATER</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>111°</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	<u>    </u>	Chlorides	<u>    </u>	ppm System	<u>    </u>

	AK-1	Alpine					
(A) Initial Hydrostatic Mud	<u>1702</u>		PSI	Recorder No.	<u>11084</u>	T-On Location	<u>23:30</u>
(B) First Initial Flow Pressure	<u>33</u>		PSI	(depth)	<u>3534</u>	T-Started	<u>01:00</u>
(C) First Final Flow Pressure	<u>132</u>		PSI	Recorder No.	<u>13308</u>	T-Open	<u>02:52</u>
(D) Initial Shut-In Pressure	<u>296</u>		PSI	(depth)	<u>3557</u>	T-Pulled	<u>05:52</u>
(E) Second Initial Flow Pressure	<u>132</u>		PSI	Recorder No.	<u>    </u>	T-Out	<u>07:45</u>
(F) Second Final Flow Pressure	<u>164</u>		PSI	(depth)	<u>    </u>	T-Off Location	<u>08:15</u>
(G) Final Shut-in Pressure	<u>296</u>		PSI	Initial Opening	<u>45</u>	Test	<u>BOTTOM HOLE</u>
(Q) Final Hydrostatic Mud	<u>1670</u>		PSI	Initial Shut-in	<u>45</u>	Jars	<u>    </u>
				Final Flow	<u>45</u>	Safety Joint	<u>    </u>
				Final Shut-in	<u>45</u>	Straddle	<u>    </u>

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Approved By Jerry Honas  
Our Representative John J. Schmidt

Circ. Sub       
Sampler       
Extra Packer       
Elec. Rec.       
Mileage 30  
Other       
TOTAL PRICE \$