

3-19s-31w

15-171-20557

**WELL NAME**

Herschel Janssen

**COMPANY**

Wabash Energy Corp.

**LOCATION**

3-19-31

Scott co Kansas

**DATE**

11/20/00

TRILOBITE TESTING L.L.C.

OPERATOR : Wabash Energy Corp.

DATE 11-14-00

WELL NAME: Herschel Janssen #1

KB 2947.00 ft

TICKET NO: 12764 DST #1

LOCATION : 3-19-31 Scott co KS

GR 2939.00 ft

FORMATION: Cherokee

INTERVAL : 4547.00 To 4595.00 ft

TD 4595.00 ft

TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 30 Rec.	11058		2346			PF Fr. 0955 to 1025 hr
SI 60 Range(Psi )	4500.0	0.0	4995.0	0.0	0.0	IS Fr. 1025 to 1125 hr
SF 30 Clock(hrs)	12		alpin			SF Fr. 1125 to 1155 hr
FS 60 Depth(ft )	4590.0	0.0	4548.0	0.0	0.0	FS Fr. 1155 to 1255 hr

	Field	1	2	3	4	
A. Init Hydro	2244.0	0.0	2281.0	0.0	0.0	T STARTED 0750 hr
B. First Flow	33.0	0.0	15.0	0.0	0.0	T ON BOTM 0953 hr
B1. Final Flow	33.0	0.0	16.0	0.0	0.0	T OPEN 0955 hr
C. In Shut-in	222.0	0.0	249.0	0.0	0.0	T PULLED 1255 hr
D. Init Flow	33.0	0.0	16.0	0.0	0.0	T OUT 1430 hr
E. Final Flow	33.0	0.0	16.0	0.0	0.0	
F. Fl Shut-in	100.0	0.0	113.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	2233.0	0.0	2209.0	0.0	0.0	Tool Wt. 4000.00 lbs
Inside/Outside	i		o			Wt Set On Packer 26000.00 lbs
						Wt Pulled Loose 65000.00 lbs
						Initial Str Wt 56000.00 lbs
						Unseated Str Wt 56000.00 lbs

RECOVERY

Tot Fluid 5.00 ft of 0.00 ft in DC and 5.00 ft in DP  
 5.00 ft of Drilling mud w/ oil specs in tool  
 0.00 ft of 100% mud  
 0.00 ft of  
 SALINITY 2000.00 P.P.M. A.P.I. Gravity 0.00

MUD DATA-----

Mud Type Chemical  
 Weight 9.30 lb/c  
 Vis. 48.00 S/L  
 W.L. 9.60 in3  
 F.C. 0.00 in  
 Mud Drop N

BLOW DESCRIPTION

Initial Flow:  
 1/4" @ open. built to 1".  
 Initial Shut-In:  
 No return.  
 Final Flow:  
 NO blow.  
 Final Shut-In:  
 No return.

Amt. of fill 0.00 ft  
 Btm. H. Temp. 125.00 F  
 Hole Condition good  
 % Porosity 0.00  
 Packer Size 6.75 in  
 No. of Packers 2  
 Cushion Amt. 0.00  
 Cushion Type  
 Reversed Out N  
 Tool Chased N  
 Tester Shane McBride  
 Co. Rep. Frank Mize  
 Contr. Discovery  
 Rig # 1  
 Unit #  
 Pump T.

SAMPLES:  
 SENT TO:

Test Successful: Y

\*\*\* TOOL DIAGRAM \*\*\* CONVENTIONAL

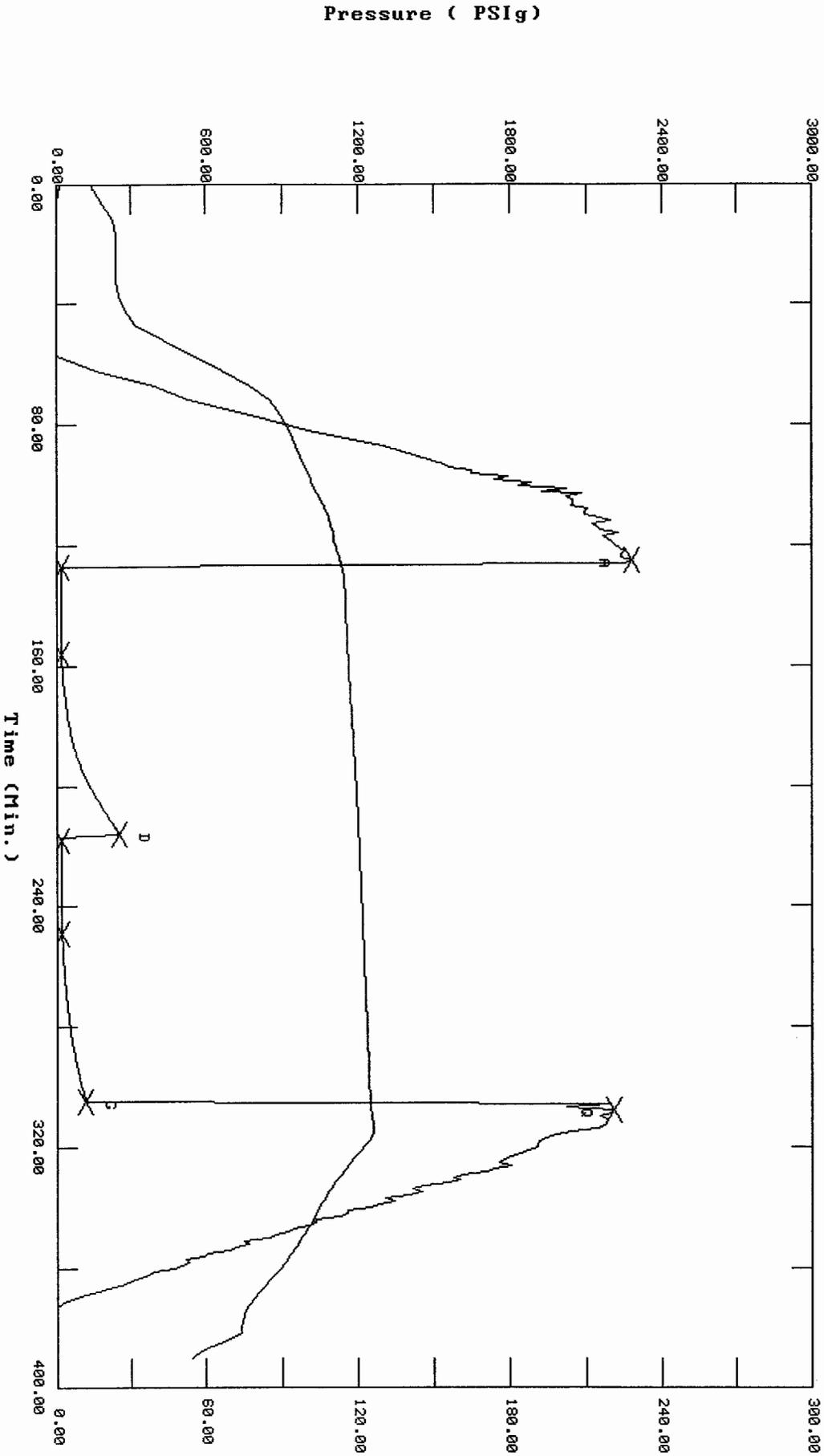
WELL NAME: Herschel Janssen #1	H	P.O. SUB	
	H	C.O. SUB 1'	4526
LOCATION : 3-19-31 Scott co KS	H	S.I. TOOL 5'	4532
TICKET No. 12764 D.S.T. No. 1 DATE 11-14-00	H		
TOTAL TOOL TO BOTTOM OF TOP PACKERS ..... 20	H		
INTERVAL TOOL .....	H	HMV 5'	4537
BOTTOM PACKERS AND ANCHOR ..... 18	H	JARS n/a	
TOTAL TOOL ..... 38	H		
DRILL COLLAR ANCHOR IN INTERVAL .....	H		
D.C. ANCHOR STND.Stands Single Total	H		
D.P. ANCHOR STND.Stands Single 1 Total 30	H	SAFETY JOINT n/a	
TOTAL ASSEMBLY ..... 68	H	PACKER top	4542
D.C. ABOVE TOOLS.Stands Single Total	H	PACKER bottom	4547
D.P. ABOVE TOOLS.Stands74 Single Total 4532	H	DEPTH 4547	
TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 4600	H	1'	4548
TOTAL DEPTH ..... 4595	H	ANCHOR alpine recorder	4548
TOTAL DRILL PIPE ABOVE K.B. .... 5	H	10' perf	4558
REMARKS:	H	1' c.o.	4559
	H	30' drillpipe	4589
	H		
	H		
	H		
	H		
	H		
	H		
	H		
	H		
	H		
	H		
	H	1' c.o.	4590
	H	ak-1 recorder	4590
	H		
	H	BULLNOSE 5' bullplug	4595
	H	T.D.	4595

12764 DST #1 Herschel Janssen #1 Wabash Energy Corp.

TEST HISTORY

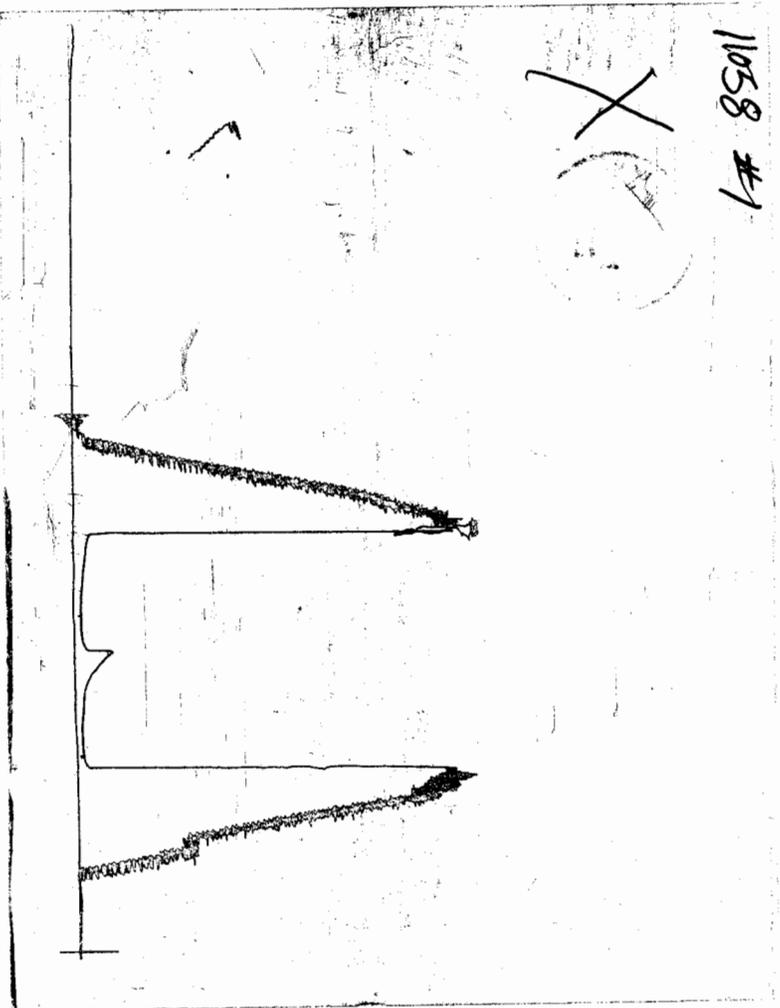
Flag Points

	Time (Min.)	Pressure (PSig)
A:	0.00	2281.43
B:	0.00	15.65
C:	29.00	16.41
D:	60.00	249.76
E:	0.00	16.41
F:	31.00	16.67
G:	56.00	113.46
Q:	0.00	2289.93



Temperature (DEG F)

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

## Test Ticket

N<sup>o</sup> 12764

Well Name & No. <u>Herschel Janssen</u>	Test No. <u>#1</u>	Date <u>11-14-00</u>
Company <u>Wabash Energy Corp.</u>	Zone Tested <u>Cherokee</u>	
Address <u>P.O. Box 595 Lawrenceville, IL 62439</u>	Elevation <u>2947'</u> KB <u>2939'</u> GL	
Co. Rep / Geo. <u>Frank Mize</u>	Cont. <u>Discovery #1</u>	Est. Ft. of Pay <u>    </u> Por. <u>    </u> %
Location: Sec. <u>3</u> Twp. <u>19</u> Rge. <u>31</u> Co. <u>Scott</u> State <u>Ks</u>		
No. of Copies <u>Norm.</u> Distribution Sheet (Y, N) <u>    </u>	Turnkey (Y, N) <u>    </u>	Evaluation (Y, N) <u>    </u>

Interval Tested <u>4547</u>	<u>4595</u>	Initial Str Wt./Lbs. <u>56,000</u>	Unseated Str Wt./Lbs. <u>56,000</u>
Anchor Length <u>    </u>	<u>48</u>	Wt. Set Lbs. <u>26,000</u>	Wt. Pulled Loose/Lbs. <u>65,000</u>
Top Packer Depth <u>    </u>	<u>4542</u>	Tool Weight <u>4,000</u>	
Bottom Packer Depth <u>    </u>	<u>4547</u>	Hole Size — 7 7/8" <input checked="" type="checkbox"/>	Rubber Size — 6 3/4" <input checked="" type="checkbox"/>
Total Depth <u>    </u>	<u>4595</u>	Wt. Pipe Run <u>    </u>	Drill Collar Run <u>    </u>
Mud Wt. <u>9.3</u> LCM <u>#3</u> Vis. <u>48</u> WL <u>9.6</u>		Drill Pipe Size <u>4 1/2 XH</u>	Ft. Run <u>4562'</u>
Blow Description <u>1/4" in. @ open burst to 1" in.</u>			

No return  
No blow  
No return

Recovery — Total Feet <u>5'</u>	GIP <u>    </u>	Ft. in DC <u>    </u>	Ft. in DP <u>5'</u>
Rec. <u>5'</u> Feet Of <u>Drilling Mud</u>	%gas <u>    </u>	%oil <u>    </u>	%water <u>100</u> %mud <u>    </u>
Rec. <u>    </u> Feet Of <u>(oil specs in tool)</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>125°</u> °F Gravity <u>    </u> °API D@ <u>    </u> °F Corrected Gravity <u>    </u> °API			
RW <u>    </u> @ <u>    </u> °F Chlorides <u>    </u> ppm Recovery Chlorides <u>2,000</u> ppm System			

(A) Initial Hydrostatic Mud	AK-1 <u>2244</u>	Alpine <u>2281</u>	PSI Recorder No. <u>2344</u>	T-On Location <u>06:00 A.M.</u>
(B) First Initial Flow Pressure	<u>33</u>	<u>15</u>	PSI (depth) <u>4548'</u>	T-Started <u>07:50 A.M.</u>
(C) First Final Flow Pressure	<u>33</u>	<u>16</u>	PSI Recorder No. <u>11058</u>	T-Open <u>09:55 A.M.</u> 8:35
(D) Initial Shut-In Pressure	<u>222</u>	<u>249</u>	PSI (depth) <u>4590'</u>	T-Pulled <u>12:55 p.m.</u>
(E) Second Initial Flow Pressure	<u>33</u>	<u>16</u>	PSI Recorder No. <u>    </u>	T-Out <u>14:35 p.m.</u>
(F) Second Final Flow Pressure	<u>33</u>	<u>16</u>	PSI (depth) <u>    </u>	T-Off Location <u>15:10 p.m.</u>
(G) Final Shut-in Pressure	<u>100</u>	<u>113</u>	PSI Initial Opening <u>30</u>	Test X <u>750</u>
(Q) Final Hydrostatic Mud	<u>2233</u>	<u>2209</u>	PSI Initial Shut-in <u>60</u>	Jars <u>    </u>
			Final Flow <u>30</u>	Safety Joint <u>    </u>
			Final Shut-in <u>60</u>	Straddle <u>    </u>

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Approved By Frank Mize  
 Our Representative Shue Mize

Circ. Sub X N/C  
 Sampler       
 Extra Packer       
 Elec. Rec. X 150  
 Mileage 16 miles 1 way 16  
 Other       
 TOTAL PRICE \$ 916