

21-32-39W

15-129-21613

ORIGINAL

WELL NAME: Drew #1-21
COMPANY: Oil Producers, Inc.
LOCATION: 21-32s-39w
Morton co KS
DATE: 9/26/00

RECEIVED
KANSAS CORPORATION COMMISSION

MAY 3 2001

CONSERVATION DIVISION

TRILOBITE TESTING L.L.C.

ORIGINAL

OPERATOR : Oil Producers Inc.

DATE 9-22-00

WELL NAME: Drew #1-21

KB 0.00 ft

TICKET NO: 13071

DST #1

LOCATION : 21-32s-39w Morton co KS

GR 0.00 ft

FORMATION: Morrow

INTERVAL : 5548.00 To 5640.00 ft

TD 5640.00 ft

TEST TYPE: CONVENTIIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 30 Rec.	13277	13277	3026			PF Fr. 1140 to 1210 hr
SI 60 Range(Psi)	4125.0	4125.0	4995.0	0.0	0.0	IS Fr. 1210 to 1310 hr
SF 30 Clock(hrs)	18hr	18hr	elect			SF Fr. 1310 to 1410 hr
FS 60 Depth(ft)	5640.0	5640.0	5556.0	0.0	0.0	FS Fr. 1410 to 1510 hr

	Field	1	2	3	4	
A. Init Hydro	2739.0	2770.0	2645.0	0.0	0.0	T STARTED 0915 hr
B. First Flow	108.0	115.0	23.0	0.0	0.0	T ON BOTM 1139 hr
B1. Final Flow	108.0	105.0	23.0	0.0	0.0	T OPEN 1140 hr
C. In Shut-in	507.0	507.0	438.0	0.0	0.0	T PULLED 1510 hr
D. Init Flow	118.0	111.0	21.0	0.0	0.0	T OUT 1800 hr
E. Final Flow	108.0	109.0	26.0	0.0	0.0	
F. Fl Shut-in	517.0	529.0	467.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	2688.0	2691.0	2624.0	0.0	0.0	Tool Wt. 1800.00 lbs
Inside/Outside	0	0	I			Wt Set On Packer 24000.00 lbs
						Wt Pulled Loose 75000.00 lbs
						Initial Str Wt 64000.00 lbs
						Unseated Str Wt 64000.00 lbs
						Bot Choke 0.78 in
						Hole Size 7.78 in
						D Col. ID 0.00 in
						D. Pipe ID 3.38 in
						D.C. Length 0.00 ft
						D.P. Length 5599.00 ft

RECOVERY

Tot Fluid	30.00 ft of	0.00 ft in DC and	30.00 ft in DP
30.00	ft of Mud		
0.00	ft of 100% mud		
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:
Weak blow built to fair blow bottom
of bucket in 10 minutes.

Initial shut-In:
Bled 2" no blow back.

Final Flow:
Fair blow bottom of bucket as soon as
tool opened

Final Shut-In:
No blow back.

SAMPLES:

SENT TO:

MUD DATA-----

Mud Type	chemical
Weight	9.20 lb/c
Vis.	45.00 S/L
W.L.	9.60 in3
F.C.	0.00 in
Mud Drop	
Amt. of fill	0.00 ft
Btm. H. Temp.	130.00 F
Hole Condition	
% 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	Scott Bugbee
Co. Rep.	Bill Sheperd
Contr.	Val Energy
Rig #	1
Unit #	
Pump T.	

Test Successful: Y

*** TOOL DIAGRAM *** CONVENTIIONAL

WELL NAME: Drew #1-21	P.O. SUB top of tool	5521
	C.O. SUB 1'	5522
LOCATION : 21-32s-39w Morton co KS	S.I. TOOL 5'	5527
TICKET No. 13071 D.S.T. No. 1 DATE 9-22-00		
TOTAL TOOL TO BOTTOM OF TOP PACKERS 27		
INTERVAL TOOL	HMV 5'	5532
BOTTOM PACKERS AND ANCHOR 30	JARS 5'	5537
TOTAL TOOL 57		
DRILL COLLAR ANCHOR IN INTERVAL		
D.C. ANCHOR STND.Stands Single Total		
D.P. ANCHOR STND.Stands 1 Single Total 62	SAFETY JOINT 2'	5539
TOTAL ASSEMBLY 119	PACKER 5'	5544
D.C. ABOVE TOOLS.Stands Single Total	PACKER 5'	5548
D.P. ABOVE TOOLS.Stands90 Single 1 Total 5537	DEPTH 5548	
	1'	5549
TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 5656	ANCHOR	
	2' perf	5551
TOTAL DEPTH 5640		
TOTAL DRILL PIPE ABOVE K.B. 16	Alpine Rec.	5556
REMARKS:	5' PU sub.	5556
	15' perf	5571
	1' c/o sub	5572
	62' pipe	5634
	1' c/o sub	5635
	Ak1 Rec.	5640
	BULLNOSE	
	T.D. 5'	5640

TEST HISTORY 13071 DST#1 Drew #1-21 Oil Producers Inc.

	Flag Points	
	t(Min.)	P(PSig)
A:	0.00	2645.84
B:	0.00	23.50
C:	29.00	23.68
D:	61.00	438.04
E:	0.00	21.57
F:	57.50	26.30
G:	60.00	467.66
Q:	0.00	2624.59

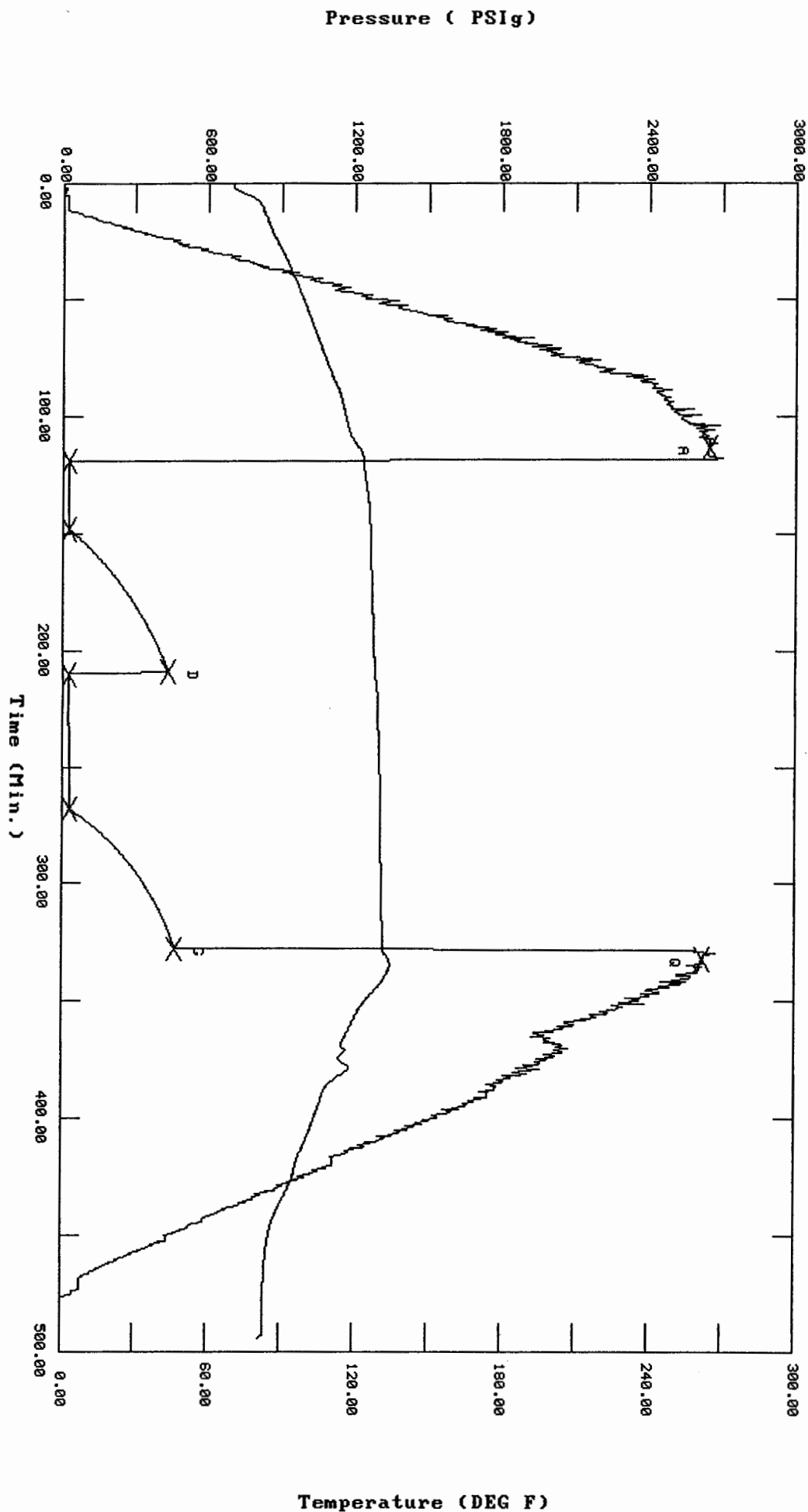
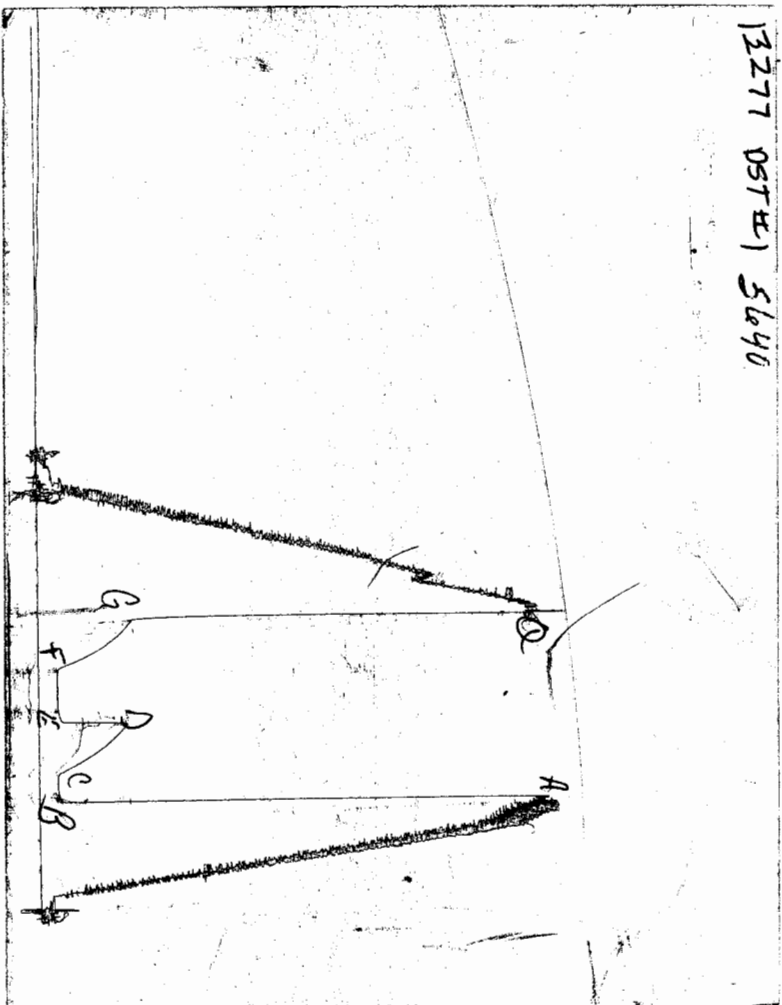


CHART PAGE

13277 DST# 5640



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

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Nº 13071

Test Ticket

Well Name & No.	Drew #1-21	Test No.	1	Date	9-22-00
Company	Oil Producers Inc.	Zone Tested	Morrow		
Address	2400 N. Woodlawn, Ste. 230 Wichita KS. 67220	Elevation		KB	GL
Co. Rep / Geo.	Bill Shepherd	Cont.	Ual Energy	Est. Ft. of Pay	Por. %
Location: Sec.	21	Twp.	32 S	Rge.	39 W
		Co.	Morton	State	Ks.
No. of Copies		Distribution Sheet (Y, N)		Turnkey (Y, N)	
		Evaluation (Y, N)			

Interval Tested 5548 - 5640 Initial Str Wt./Lbs. 64,000 Unseated Str Wt./Lbs. 64,000
Anchor Length 92 Wt. Set Lbs. 24,000 Wt. Pulled Loose/Lbs. 75,000
Top Packer Depth 5543 Tool Weight 1800
Bottom Packer Depth 5548 Hole Size — 7 7/8" ☒ Rubber Size — 6 3/4" ☒
Total Depth 5640 Wt. Pipe Run _____ Drill Collar Run 0
Mud Wt. 9.2 LCM 4 Vis. 45 WL 9.6 Drill Pipe Size 4 1/2 XH Ft. Run 5599
Blow Description 1st open weak blow built to fair blow B.O.B. in 10 min.
Bled 2" no flow back
2nd open fair blow B.O.B. as soon as tool opened
no blow back

Recovery — Total Feet 30 GIP _____ Ft. in DC 30 Ft. in DP 30
Rec. 30 Feet Of mud %gas _____ %oil _____ %water 100 %mud
Rec. _____ Feet Of _____ %gas _____ %oil _____ %water _____ %mud
Rec. _____ Feet Of _____ %gas _____ %oil _____ %water _____ %mud
Rec. _____ Feet Of _____ %gas _____ %oil _____ %water _____ %mud
Rec. _____ Feet Of _____ %gas _____ %oil _____ %water _____ %mud
BHT 130 °F Gravity _____ °API D@ _____ °F Corrected Gravity _____ °API
RW _____ @ _____ °F Chlorides _____ ppm Recovery Chlorides _____ ppm System

	AK-1	Alpine	PSI	Recorder No.	T-On Location
(A) Initial Hydrostatic Mud	<u>2739</u>	<u>2645</u>		<u>3026</u>	<u>7:30 A.M.</u>
(B) First Initial Flow Pressure	<u>108</u>	<u>23</u>	PSI	(depth) <u>5556</u>	T-Started <u>9:15 A.M.</u>
(C) First Final Flow Pressure	<u>108</u>	<u>23</u>	PSI	Recorder No. <u>13277</u>	T-Open <u>11:40 A.M.</u>
(D) Initial Shut-In Pressure	<u>507</u>	<u>438</u>	PSI	(depth) <u>5640</u>	T-Pulled <u>2:10 P.M.</u>
(E) Second Initial Flow Pressure	<u>118</u>	<u>21</u>	PSI	Recorder No. _____	T-Out <u>6:00 P.M.</u>
(F) Second Final Flow Pressure	<u>108</u>	<u>26</u>	PSI	(depth) _____	T-Off Location _____
(G) Final Shut-in Pressure	<u>517</u>	<u>467</u>	PSI	Initial Opening <u>30</u>	Test ☒ <u>850 °C</u>
(Q) Final Hydrostatic Mud	<u>2688</u>	<u>2624</u>	PSI	Initial Shut-in <u>60</u>	Jars ☒ <u>200 °C</u>
				Final Flow <u>60</u>	Safety Joint ☒ <u>50 °C</u>
				Final Shut-in <u>60</u>	Straddle _____

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Approved By Wm Shepherd
Our Representative Scott Bugbee

Circ. Sub ☒
Sampler _____
Extra Packer _____
Elec. Rec. ☒ 150 °C
Mileage 30 °C
Other _____
TOTAL PRICE \$ 1280⁰⁰