

WELL NAME

Gabel #1

COMPANY

Enterprise, Inc.

LOCATION

5-14s-20w

Ellis co Kansas

DATE

3/21/01

TRILOBITE TESTING L.L.C.

OPERATOR : Enterprise, Inc. DATE 3-20-01
 WELL NAME: Gabel #1 KB 2282.00 ft TICKET NO: 14315 DST #1
 LOCATION : 5-14s-20w Ellis co KS GR 2277.00 ft FORMATION: Reagan Sand
 INTERVAL : 3888.00 To 3922.00 ft TD 3922.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 30 Rec.	11085	11085				PF Fr. 0605 to 0635 hr
SI 30 Range(Psi)	4300.0	4300.0	0.0	0.0	0.0	IS Fr. 0635 to 0705 hr
SF 30 Clock(hrs)	12	12				SF Fr. 0705 to 0735 hr
FS 30 Depth(ft)	3890.0	3890.0	0.0	0.0	0.0	FS Fr. 0735 to 0805 hr

	Field	1	2	3	4	
A. Init Hydro	1928.0	1951.0	0.0	0.0	0.0	T STARTED 0430 hr
B. First Flow	154.0	140.0	0.0	0.0	0.0	T ON BOTM 0600 hr
B1. Final Flow	734.0	739.0	0.0	0.0	0.0	T OPEN 0605 hr
C. In Shut-in	1180.0	1178.0	0.0	0.0	0.0	T PULLED 0805 hr
D. Init Flow	789.0	778.0	0.0	0.0	0.0	T OUT 1115 hr
E. Final Flow	995.0	983.0	0.0	0.0	0.0	
F. Fl Shut-in	1180.0	1179.0	0.0	0.0	0.0	
G. Final Hydro	1874.0	1875.0	0.0	0.0	0.0	TOOL DATA-----
Inside/Outside	I	I				Tool Wt. 2200.00 lbs
						Wt Set On Packer 25000.00 lbs
						Wt Pulled Loose 45000.00 lbs
						Initial Str Wt 30000.00 lbs
						Unseated Str Wt 40000.00 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 0.00 ft
						D.P. Length 3161.00 ft
						H.W. I.D 2.70 in
						H.W. Length 735.00 ft

RECOVERY

Tot Fluid 2270.00 ft of	735.00 ft in DC and 1535.00 ft in DP					
10.00 ft of Clean oil						
150.00 ft of Oil & gas cut muddy water						
0.00 ft of 5% gas 6% oil 64% water 20% mud						
680.00 ft of Oil & gas cut water 5%g 10%o 86%w						
250.00 ft of Heavy oil cut water 14%o 86%w						
310.00 ft of Slightly oil cut water						
0.00 ft of 2% oil 98% water						
870.00 ft of Water						
SALINITY 32000.00 P.P.M.	A.P.I. Gravity 32.00					

MUD DATA-----

Mud Type	Chemical
Weight	9.30 lb/cf
Vis.	42.00 S/L
W.L.	11.60 in3
F.C.	0.00 in
Mud Drop	

BLOW DESCRIPTION

Initial Flow:
 Strong blow in 1 minute.
 Final Flow:
 Strong blow in 3 minutes.
 Final Shut-In:
 NO blow.

Amt. of fill	0.00 ft
Btm. H. Temp.	115.00 F
Hole Condition	
% Porosity	0.00
Packer Size	6.75 in
No. of Packers	2
Cushion Amt.	0.00

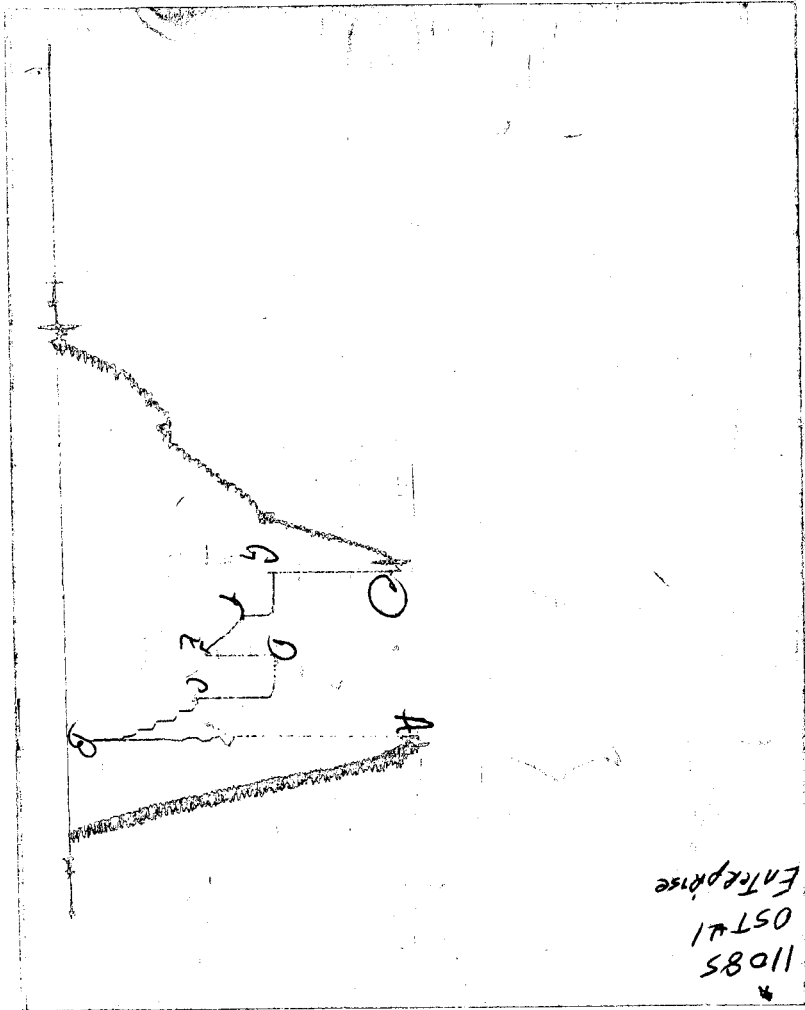
SAMPLES:
 SENT TO:

Reversed Out	
Tool Chased	
Tester	Ray Schwager
Co. Rep.	Steve Weilert
Contr.	A&A 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.

OPERATOR : Enterprise, Inc. DATE 3-20-01
 WELL NAME: Gabel #1 KB 2282.00 ft TICKET NO: 14316 DST #2
 LOCATION : 5-14s-20w Ellis co KS GR 2277.00 ft FORMATION: LKC J-zone
 INTERVAL : 3730.00 To 3750.00 ft TD 3918.00 ft TEST TYPE: CONVENTIONALSTRADDLE

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 45 Rec.	11085	11085				PF Fr. 1610 to 1655 hr
SI 45 Range(Psi)	4300.0	4300.0	0.0	0.0	0.0	IS Fr. 1655 to 1740 hr
SF 45 Clock(hrs)	12	12				SF Fr. 1740 to 1825 hr
FS 45 Depth(ft)	3732.0	3732.0	0.0	0.0	0.0	FS Fr. 1825 to 1910 hr

	Field	1	2	3	4	
A. Init Hydro	1852.0	1867.0	0.0	0.0	0.0	T STARTED 1440 hr
B. First Flow	44.0	51.0	0.0	0.0	0.0	T ON BOTM 1605 hr
B1. Final Flow	77.0	100.0	0.0	0.0	0.0	T OPEN 1610 hr
C. In Shut-in	984.0	980.0	0.0	0.0	0.0	T PULLED 1910 hr
D. Init Flow	132.0	139.0	0.0	0.0	0.0	T OUT 2145 hr
E. Final Flow	154.0	174.0	0.0	0.0	0.0	
F. Fl Shut-in	984.0	980.0	0.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	1842.0	1793.0	0.0	0.0	0.0	Tool Wt. 2800.00 lbs
Inside/Outside	I	I				Wt Set On Packer 25000.00 lbs
						Wt Pulled Loose 50000.00 lbs
						Initial Str Wt 34000.00 lbs
						Unseated Str Wt 35000.00 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 0.00 ft
						D.P. Length 3117.00 ft
						H.W. I.D 2.70 in
						H.W. Length 610.00 ft

RECOVERY

Tot Fluid 330.00 ft of 330.00 ft in DC and 0.00 ft in DP
 280.00 ft of Gas in pipe
 20.00 ft of Clean oil
 60.00 ft of Heavy oil cut watery mud
 0.00 ft of 20% oil 20% water 60% mud
 60.00 ft of Slightly oil cut muddy water
 0.00 ft of 2% oil 63% water 35% mud
 190.00 ft of Water
 0.00 ft of
 SALINITY 78000.00 P.P.M. A.P.I. Gravity 28.00

MUD DATA-----

Mud Type	Chemical
Weight	9.30 lb/cf
Vis.	42.00 S/L
W.L.	11.60 in3
F.C.	0.00 in
Mud Drop	

BLOW DESCRIPTION

Initial Flow:
 Weak building to a good blow. 1/2" to 6 1/4" blow.
 Final Flow:
 Fair building to a good blow. 4" to 8 1/4" blow.

Amt. of fill	0.00 ft
Btm. H. Temp.	110.00 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	Ray Schwager
Co. Rep.	Steve Weilert
Contr.	A&A Drilling
Rig #	1
Unit #	
Pump T.	

SAMPLES:
 SENT TO:

Test Successful: Y

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