

Event Data

Refresh Data

Name	Well29 Downtime 2017-11-08 11:52:44		
Description			
Start Time	Wed 8, 11:52 AM	End Time	
Duration	129.79	Severity	None
Downtime Reason	Failed	Status	Failed

Bottom Hole Pressure	6615.50		6615.5	Power Consumption	50.18		50.2
Casing Pressure	91.25		91.2	Production Rate	681.73		681.7
Gas Gravity	1.05		1.0	Tubing Pressure	1186.43		1,186.4
Line Pressure	1366.80		1,366.8	Tubing Temperature	58.09		58.1

Initial Analysis

Requires on-site inspection

Inspection Required

Add a note or flag

Submit

In This Case the User Reviews the Information Available and Decides That They Requires a Field Operator to Do a Visual Inspection



This Brings up the Inspection IndustraForm for That Piece of Equipment



Event Frame Attributes Available in j5 IndustraForm, j5 Allows Users to Build Procedures and Processes on Top of the Events Generated in PI AF



4

Server Admin - Configuration - Operations - Event Manager - Dashboards - Documentation - Search

admin (Administrator)

Operations Logbook > OPERATIONS LOGBOOK > Well29 Downtime 2017-11-08 11:52:44

Detail Well Downtime with inspection Notes

Initial Analysis Export PDF

REVIEWER Nicholas Hurley INSPECTOR Nicholas Hurley APPROVER Nicholas Hurley

Well29 Downtime 2017-11-08 11:52:44

General Child Event Frames Referenced Elements Attributes

Filter

Name	Value
Category: <None>	
Downtime Reason	Failed
Duration	138.641250610352 s
Gas Gravity	1.04839017013944 kg/L
Production Rate	681.728190268263 mscfd
Status	Failed
TestAttribute	0
Category: Power Consumption	
Power Consumption	50.1809983701357 kW
Category: Pressure	
Bottom Hole Pressure	6615.50393496431 psi
Casing Pressure	91.2492446899414 psi
Line Pressure	1366.7967423642 psia
Tubing Pressure	1186.42769925596 psi
Category: Temperature	
Tubing temperature	58.0934671583089 °F

Nicholas Hurley Nov 8, 2017 11:56 AM SUBMISSION

Add a note or flag

Nicholas Hurley SUBMITTED Revise

Well Inspection

Visual Inspection

Is the location free of oil/gas/saltwater leaks? Yes No N/A

Is the annulus between the surface and production casing sealed? Yes No N/A

Is the annulus free from escaping gas or fluid? Yes No N/A

Is down hole free from escaping gas or fluid? Yes No N/A

Is there any evidence of groundwater contamination? Yes No N/A

Manual Measurements

Casing temperature Oil outlet temperature Emulsion inlet temperature

Plant inlet separator pressure Downstream meter tap pressure Meter upstream pressure

Additional Observations

Add a note or flag

Submit

Operations Logbook

Well Inspection Not Yet Started

Visual Inspection

Is the location free of oil/gas/saltwater leaks? Yes No N/A

Is the annulus between the surface and production casing sealed? Yes No N/A

Is the annulus free from escaping gas or fluid? Yes No N/A

Is down hole free from escaping gas or fluid? Yes No N/A

Is there any evidence of groundwater contamination? Yes No N/A

Manual Measurements

Casing temperature

Oil outlet temperature

Emulsion inlet temperature

Event Data Submitted Nov 8, 2017 11:50 AM - Nicholas Hurley

General

Downtime Reason Down

Duration 1500.00

Gas Gravity 0.93

Production Rate 885.11

Status Down

Power Consumption

Power Consumption 60.84

Pressure

Bottom Hole Pressure 4947.71

Casing Pressure 68.90

Line Pressure 1367.79

Log Automatically Created in the j5 Operations Logbook

7

Well Inspection

Visual Inspection

Is the location free of oil/gas/saltwater leaks? Yes No N/A

Is the annulus between the surface and production casing sealed? Yes No N/A

Is the annulus free from escaping gas or fluid? Yes No N/A

Is down hole free from escaping gas or fluid? Yes No N/A

Is there any evidence of groundwater contamination? Yes No N/A

Manual Measurements

Casing temperature: 23 Oil outlet temperature: 70 Emulsion inlet temperature: 77

Plant inlet separator pressure: 7 Downstream meter tap pressure: 112 Meter upstream pressure: 114

Additional Observations: Machine turned back on, no issues noted.

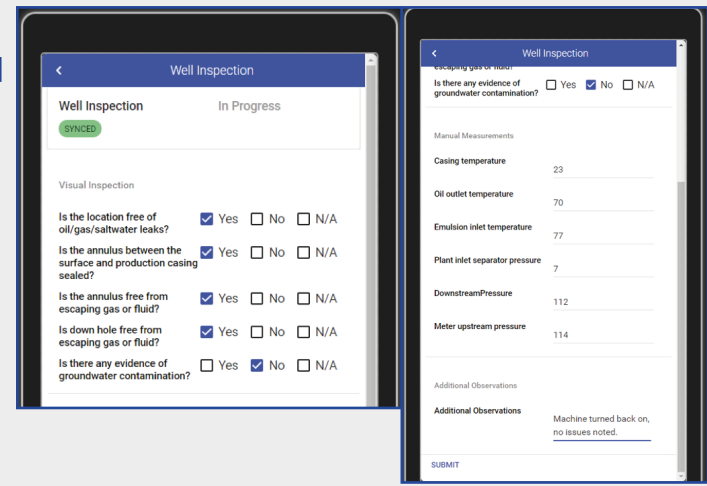
Add a note or flag Submit

That Information Is Automatically Synced Back to the Desktop Version of the IndustriaForm, so the Operator in the Control Room Can Have Visibility of the Information from the Field Without the Need for Radio Calls or Waiting for the Field Operator to Return

Which Can Be Completed on a Mobile Device out in the Field Using the j5 Mobile Application

9

8



10

Data Collected Can Also Be Written Back to PI Points or PI AF Attributes

If the Device Needs to Be Used in Offline Mode, Then the Data Will Sync When the Field Operator Returns to the Network Area

		Casing temperature	70 °F	10/12/2017 4:49:12.208...
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11

The Final Part of This Example Workflow Is Adding Corrective Actions to Resolve the Issue (This Could Be Adjusted to Fit Any Process and Different Processes and IndustriaForms Can Be Lined with Different Event Frames)

Corrective Actions

Responsible Person	Action	Due Date	Completed	Comments
Andrew Bateman	Raise work order to do corrective maintenance on Well	Thu 9, 12:01 PM	<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> N/A	
-			<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> N/A	

Confirm all actions completed and issue is resolved: Yes No N/A

Add a note or flag Submit Approver Approve Reject

THE ONLY OPERATIONS MANAGEMENT PLATFORM WITH SPREADSHEET CONFIGURABILITY AND ENTERPRISE SCALABILITY

Contact j5 International (Part of Hexagon) for more information
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 sales@j5int.com

