



Wellhead Surveys



For more than 40 years, Wild Well Control and its subsidiaries have dealt with a wide range of well integrity issues in environments around the world. We can review the wellhead components, identify and diagnose problems, and resolve the issues. Through the Technical Services approach, our well integrity specialists assist clients in the evaluation of their well integrity issues and develop a forward plan for resolving identified concerns. The specific scope of work is tailored to meet the client's requirement for the field and can be delivered in phases to meet budgetary concerns.

Wellhead surveys should be conducted periodically as part of the ongoing well integrity program, when onboarding wells from M&A activity, and after an event where damage may have occurred. This data will be used to:

- Categorize the well status
- Understand and quantify risks and potential liabilities
- Develop and prioritize additional surface intervention
- Update schematics to validate well records

A wellhead survey report includes:

- Inspection of the wellhead
- Updated schematic
- Annular pressure
- Digital photos
- Identification and ranking of concerns
- Optional seal pressure testing if pumps are available
- Optional radiographic or ultrasound investigation

Wild Well can also provide specialized support, such as:

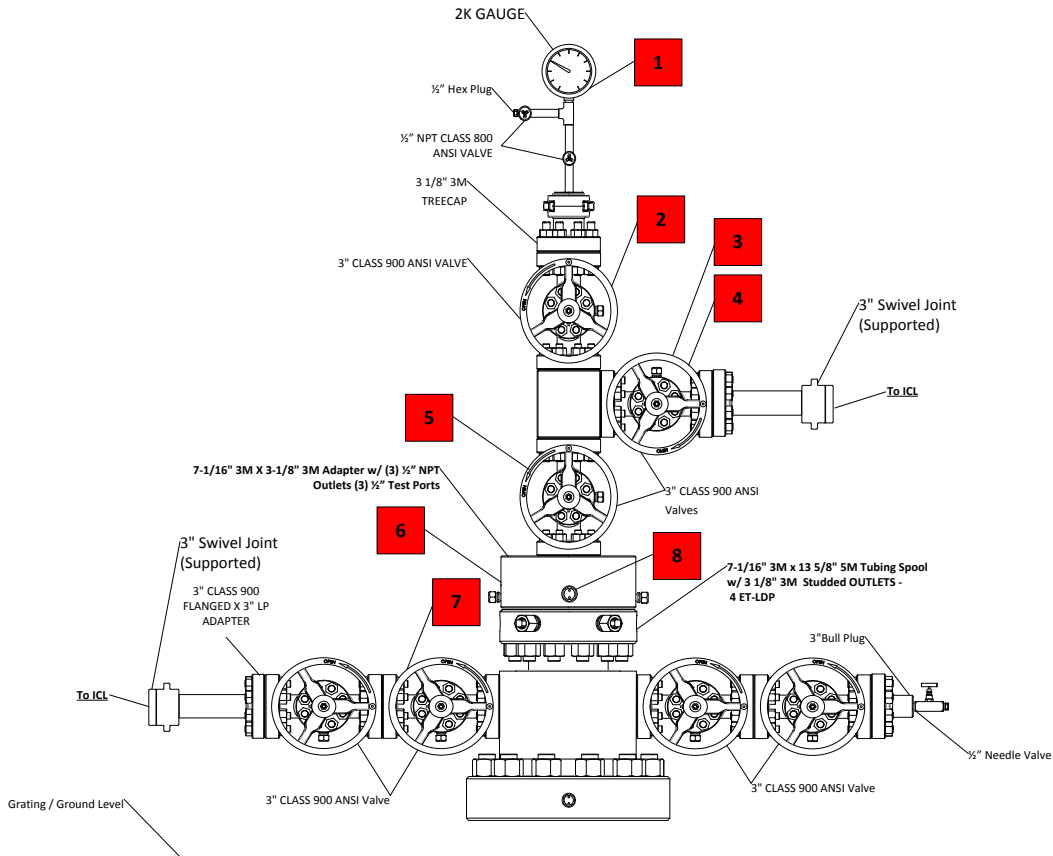
- Resin application to address annular pressure
- Annular casing pressure management program
- Valve drilling
- Hot taps
- Freeze jobs
- Well integrity engineered solutions



FINDINGS/ACTIONS TAKEN

1	2000 Psi Gauge	Replaced With New 3000 Psi Gauge
2	Leaks @ Packing	Repaired
3	Leaks @ Gate	Flush Unsuccessful
4	Leaks @ Packing	Repaired
5	Leaks @ Packing	Repaired
6	Leaks @ Packing	Repaired
7	Leaks @ Packing	Repaired
8	Test Fitting/ Wrong Fitting	Installed Needle Valve
9	Solid Bull Plug	No Action
10	Silicone in Tree Cap	Cleaned Out & Installed New O-Ring
11	Leaks @ Packing	Repaired

- Grating Condition – Good
 - Cellar Dimensions - 8'5" x 7'5" x 6'8" To Oil
 - Oil In Cellar
 - Tree Cap - Replaced O-Ring
 - ECPO – Good
- Well Head Pressures**
- | | Initial | Final |
|-------------------|---------|-------|
| -Tubing – | 260 psi | 260 |
| -5-½" Casing – | 260 psi | 260 |
| -9-5/8" Casing – | 0 psi | 0 |
| -13-3/8" Casing – | 0 psi | 0 |
| -Tubing Adapter – | 40 Psi | |
- All Valves Tested To 250 psi & 1000 psi
 - All Valves Greased and Operable
 - All Flanges And Connections Inspected
 - All Flanges And Connections Tightened To 188 Ft Lbs Except On Tubing Spool And Adapter
 - Tubing Adapter – Tested Good



	Drawn On Jul 01, 2013	Project CLIENT 2 FIELD AUDIT – GENERIC FIELD		Drawing Title EXAMPLE Well #2 – SOMEWHERE USA
	Revised Jul 01, 2014	Drawn By John Doe	Page 1 of 4	