AlamoIQ
ENERGY EQUIPMENT

Early production facility (EPF)

Five-layer review: identity, authority, specification, condition, fit

UNIT OFFERED AS	OFFERED BY (SELLER OR BROKER)	FIELD AND WELLS TO BE PRODUCED	REVIEWED BY / DATE

1. **Fill in the Required column first,** from your well test data and fluid analysis, before you read the listing.
2. **Copy what the seller states** into the Stated column, exactly as written.
3. **Tick Verified only against a source document,** such as a datasheet, pressure vessel certificate, P&ID or manufacturer record. A broker sheet is not a source.
4. **Work in layer order.** A unit that fails on identity or authority does not need a condition survey.
5. **Every blank, range or mismatch is a gap.** The gaps become the scope for the physical inspection and certification review.

01 Identity — Is it the package it claims to be?

ITEM	REQUIRED	STATED BY SELLER	VERIFIED	SOURCE DOCUMENT	NOTES AND GAPS
Package description and configuration Skids, trains and modules included			☐		
Manufacturer or fabricator, and build year			☐		
Tag and serial numbers of major equipment Separators, heaters, pumps, meters			☐		
Previous installations Ex-rental or field history			☐		
Consistency across documents Datasheets, P&IDs and photographs describe the same package			☐		

02 Authority — Can the seller actually sell it?

ITEM	REQUIRED	STATED BY SELLER	VERIFIED	SOURCE DOCUMENT	NOTES AND GAPS
Registered owner			☐		
Seller's mandate Written, from the owner, through every intermediary			☐		
Liens and mortgages			☐		

ITEM	REQUIRED	STATED BY SELLER	VERIFIED	SOURCE DOCUMENT	NOTES AND GAPS
Existing contracts, charters or leases			☐		
Sanctions screening Owner, seller and other counterparties			☐		

03 Specification Does the design basis meet your well test data?

ITEM	REQUIRED	STATED BY SELLER	VERIFIED	SOURCE DOCUMENT	NOTES AND GAPS
Oil design rate and turndown BOPD (m^3/d)			☐		
Gas handling capacity MMscf/d, at your gas-oil ratio			☐		
Water handling capacity BWPD, at your current and expected water cut			☐		
Inlet design pressure psi, against shut-in wellhead pressure			☐		
Separation stages and stage pressures			☐		
Crude stabilization Export vapor pressure specification; heater duty			☐		
Sand handling Removal, collection and disposal			☐		
Wax management Heating, insulation, chemical injection			☐		
Materials Sour or sweet service; NACE MR0175 / ISO 15156			☐		
Gas disposal and use Flare capacity, fuel gas, compression tie-in			☐		
Metering Oil, gas and water; allocation and export			☐		
Safety systems Shutdown valves, ESD, relief; API RP 14C			☐		
Design codes API Spec 12J, ASME Section VIII, ASME B31.3			☐		

ITEM	REQUIRED	STATED BY SELLER	VERIFIED	SOURCE DOCUMENT	NOTES AND GAPS
Utilities Power, fuel and water requirements			☐		

04 Condition What will it cost to make it ready?

ITEM	REQUIRED	STATED BY SELLER	VERIFIED	SOURCE DOCUMENT	NOTES AND GAPS
Operating history Hours, fluids handled, reason for release			☐		
Storage and preservation since last use			☐		
Pressure vessel certificates and inspection records Code stamps, hydrotest records			☐		
Relief valve certificates and test dates			☐		
Instrumentation and control system Condition, spares, obsolescence			☐		
Missing or removed components Against datasheets and P&IDs			☐		
Estimated refurbishment and certification scope			☐		

05 Fit Will it work for these wells, this site and these fluids?

ITEM	REQUIRED	STATED BY SELLER	VERIFIED	SOURCE DOCUMENT	NOTES AND GAPS
Match to well test data Rates, gas-oil ratio, water cut, pressures, temperatures			☐		
Wax appearance temperature and pour point Against ambient and process temperatures			☐		
Sand production Against sand handling capacity			☐		
Skid weights, footprints and lift points Against the barge deck or site, including stability			☐		

ITEM	REQUIRED	STATED BY SELLER	VERIFIED	SOURCE DOCUMENT	NOTES AND GAPS
Export route Pipeline, barge or trucking, and its specification			☐		
Permits and approvals Flaring, environmental and production approvals			☐		
Transport and import Shipping method, import approvals, Nigerian content requirements			☐		

Red flags: ask for documents before spending on travel or inspection

- Specification sheets that differ from the owner's own documents
- Ratings stated as ranges rather than specific values
- Proof of funds demanded before basic identity is shared
- Inspection fees payable to intermediaries
- "Firm" prices with buyer-paid commissions added on top
- Capacity quoted in BOPD with no gas-oil ratio or water cut basis
- Inlet rating below shut-in wellhead pressure
- Pressure vessels or relief valves without certificates

RECOMMENDATION	OPEN GAPS FOR INSPECTION SCOPE	REVIEWED BY / DATE
☐ Proceed to inspection ☐ Proceed with conditions ☐ Do not proceed		

Sample for illustration. It is general information, not an offer, a valuation or advice for a specific transaction. AlamoIQ is an independent adviser and broker, not a lender.

equipment.alamoiq.co | info@alamoiq.co | +1 (713) 805-9804