CONSTRUCTIONDAILYREPORT.AI

SAMPLE — Acme Energy Center, Unit 5 Turnaround

#AEC-2026-05 · Acme Energy

Wednesday, October 14, 2026
Baytown, TX

SAMPLE

WORKERS ON SITE
42

SHIFT
6:00 AM – 4:30 PM

SUMMARY

Day shift of 42 on the Unit 5 turnaround. The 300-ton crawler crane set the E-501 heat exchanger bundle (38,000 lbs at 72 ft radius, lift plan LP-0212), landing it at 1:40 PM after a 2.5-hour standby waiting on the area hot work permit. Pipefitters made up 8 welds on the rack 3 steam line; insulation continued on E-502 and scaffold was built at E-503. Extra work was performed at rack 4 at the owner's request on T&M ticket 0417. One near miss, no injuries.

WEATHER — STATION DATA

Recorded by the nearest weather station for the site and date, not reported by the field.

No station data for this report.

WEATHER — AS REPORTED

What the field said.

AM	Clear · 71°F · 0.00 in precip
PM	Clear · 78°F · 0.00 in precip

WORK ACTIVITIES

TRADE / CONTRACTOR	AREA	DESCRIPTION	WORKERS	HOURS
Rigging / Crane Acme Crane	Unit 5 structure, E-501	Set E-501 heat exchanger bundle with 300-ton crawler crane. 38,000 lbs at 72 ft radius per lift plan LP-0212.	6	10.5
Pipefitters Acme Mechanical	Pipe rack 3	Made up 8 welds on the 6-inch steam line.	14	10.5
Pipefitters — extra work Acme Mechanical	Pipe rack 4	Added two temporary pipe supports not on the IFC drawings, at the direction of J. Ortiz (Acme Energy operations). T&M ticket 0417.	4	3
Insulators	E-502	Insulated the E-502 shell.	6	10.5
Scaffold	E-503	Built the access platform for the E-503 tube pull.	8	10.5

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EQUIPMENT ON SITE

TYPE / DESCRIPTION	QTY	STATUS	HOURS
300-ton crawler crane E-501 bundle set. Standby 9:00–11:30 AM awaiting hot work permit.	1	In use	4
Welding machine Rack 3 steam line	4	In use	8

DELIVERIES

VENDOR	DESCRIPTION	QUANTITY	CONDITION
Acme Pipe Supply	6-inch pipe spools	40	Good

SAFETY OBSERVATIONS

TYPE	SEVERITY	TOPIC / DESCRIPTION
Toolbox talk		**Dropped objects** Dropped objects, all crews.
Observation	Low	— Pre-lift meeting for the E-501 pick: lift plan LP-0212 reviewed with operator, riggers and signal person.
Near miss	Medium	— Wrench left unsecured on the rack 3 handrail. Removed and reported; no injuries.

DELAYS & DISRUPTIONS

Rigging / Crane / Unit 5 structure, E-501 — Pick planned for 9:00 AM; area hot work permit not issued until 11:30 AM (operations awaiting gas test). Crane and 6-person rigging crew on standby 2.5 hrs, 9:00–11:30 AM.

FORECASTED WORK

Hydro test the 6-inch steam line at rack 3. Start the E-503 tube bundle pull once the scaffold is tagged.

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GENERAL NOTES

EXTRA WORK — T&M ticket 0417: J. Ortiz (Acme Energy operations) directed the addition of two temporary pipe supports at rack 4, not shown on the IFC drawings. 4 pipefitters × 3 hrs = 12 man-hours. Ticket signed by J. Ortiz. CRANE PICK — E-501 bundle, 38,000 lbs, 72 ft radius, 300-ton crawler (Acme Crane). Lift plan LP-0212 reviewed at the 6:15 AM pre-lift meeting with the rigging crew, operator and signal person. Set and landed 1:40 PM.