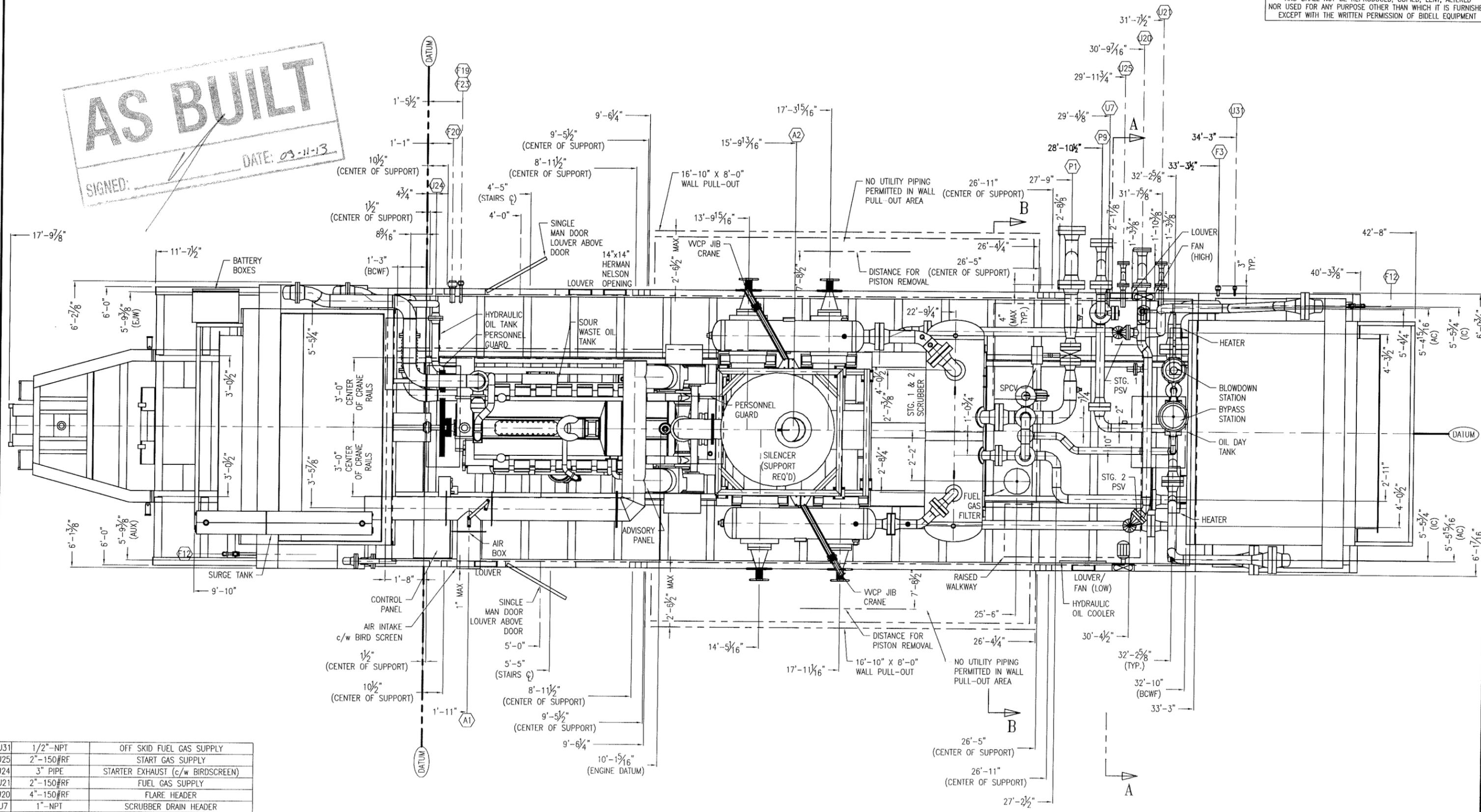


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AS BUILT
 SIGNED: _____
 DATE: 03-11-13



TAG	SIZE & RATING	SERVICE / DESCRIPTION
U31	1/2"-NPT	OFF SKID FUEL GAS SUPPLY
J25	2"-150#RF	START GAS SUPPLY
J24	3" PIPE	STARTER EXHAUST (c/w BIRDSCREEN)
U21	2"-150#RF	FUEL GAS SUPPLY
J20	4"-150#RF	FLARE HEADER
U7	1"-NPT	SCRUBBER DRAIN HEADER
F23	1"-NPT	WASTE SOUR OIL STORAGE TANK FLARE OUTLET
F20	2"-NPT	WASTE OIL TANK PUMPOUT
F19	1"-NPT	PACKING/ DISTANCE PIECE TANK PUMPOUT
F12	1"-NPT	INSTRUMENT VENT HEADERS
F3	1"-NPT	ENGINE/ COMPRESSOR OIL DAY TANK FILL
P9	4"-900#RF	DISCHARGE OUTLET
P1	6"-600#RF	SUCTION INLET
A2	12"-TUBE	ENGINE EXHAUST
A1	12"-TUBE	ENGINE AIR INTAKE (c/w BIRDSCREEN)
TAG	SIZE & RATING	SERVICE / DESCRIPTION

TRAILER WEIGHT = APPROX 23,230 lbs
 BOOSTER WEIGHT = APPROX 8,740 lbs
 PACKAGE WEIGHT w/o TRAILER = APPROX 107,000 lbs
 TOTAL PACKAGE LENGTH = APPROX 60'-6" (78'-9" INCLUDING BOOSTER)
 TOTAL PACKAGE WIDTH (Incl. Eaves) = 12'-6" MAX
 TOTAL PACKAGE HEIGHT = APPROX 20'-5 1/4"

TRANSPORTATION PREPARATION:
 - INSTALL COOLER TARPS

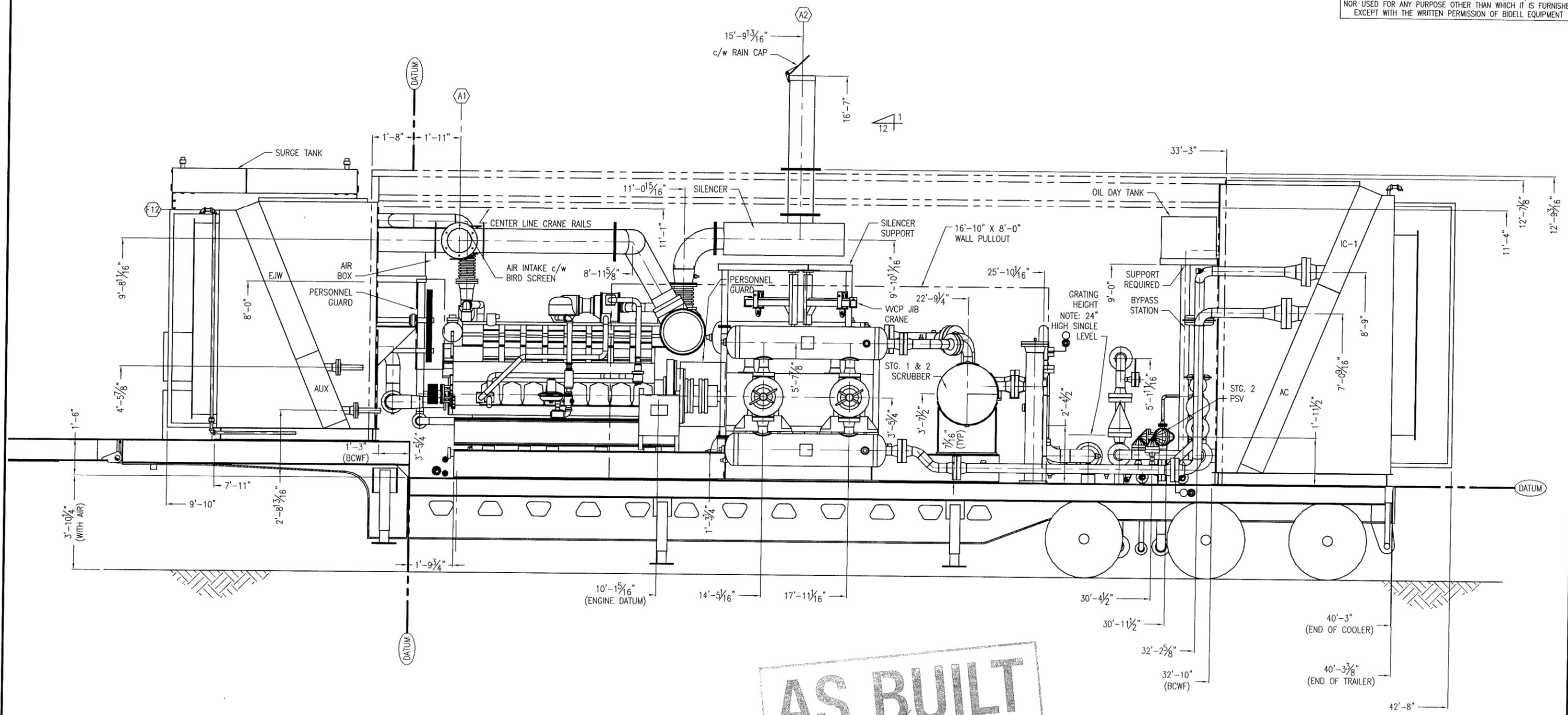
REV	DATE	BY	APPR	DESCRIPTION
E	13-11-09	NP	LS	AS BUILT, DIMS ON PRINTABLE LAYER
D	09-09-15	NP	LS	AS BUILT
C	09-09-09	NP	LS	SOLD TO TALISMAN, CHANGED CYLINDERS & BOTTLES
B	09-08-04	CP	DR	ADDED JIB CRANE
A	09-07-20	CP	DR	REMOVED PIPING
D	09-06-10	CP	DR	ISSUED FOR CONSTRUCTION

BIDELL EQUIPMENT 6900 - 112th AVENUE S.E. CALGARY, AB T2C 4Z1
 PHONE: (403) 235-5877 FAX: (403) 272-7749

GENERAL ARRANGEMENT
 CATERPILLAR G3516AFRC / ARIEL JGT/4-2 / AIR-X-HEMPHILL
 CUSTOMER: TALISMAN ENERGY INC.
 LOCATION: GLACIER
 LSD: 16-15-73-13 WGM JOB#: 08-533

DWN DATE SCALE DWG# REV
 CP 08-12-17 1/4" = 1'-0" 08-533-100A E

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AS BUILT
 SIGNED: _____ DATE: 09-11-13

TAG	SIZE & RATING	SERVICE / DESCRIPTION
U31	1/2"-NPT	OFF SKID FUEL GAS SUPPLY
U25	2"-150#RF	START GAS SUPPLY
U24	3" PIPE	STARTER EXHAUST (c/w BIRDSCREEN)
U21	2"-150#RF	FUEL GAS SUPPLY
U20	4"-150#RF	FLARE HEADER
U7	1"-NPT	SCRUBBER DRAIN HEADER
F23	1"-NPT	WASTE SOUR OIL STORAGE TANK FLARE OUTLET
F20	2"-NPT	WASTE OIL TANK PUMPOUT
F19	1"-NPT	PACKING/ DISTANCE PIECE TANK PUMPOUT
F12	1"-NPT	INSTRUMENT VENT HEADERS
F3	1"-NPT	ENGINE/ COMPRESSOR OIL DAY TANK FILL
P9	4"-900#RF	DISCHARGE OUTLET
P1	6"-600#RF	SUCTION INLET
A2	12"-TUBE	ENGINE EXHAUST
A1	12"-TUBE	ENGINE AIR INTAKE (c/w BIRDSCREEN)
SCHEDULE OF OPENINGS		

REV	DATE	BY	APPR	DESCRIPTION
E	13-11-09	NP	LS	AS BUILT, DIMS ON PRINTABLE LAYER
D	09-09-15	NP	LS	AS BUILT
C	09-09-09	NP	LS	SOLD TO TALISMAN, CHANGED CYLINDERS & BOTTLES
B	09-08-04	CP	DR	ADDED JIB CRANE
A	09-07-20	CP	DR	REMOVED PIPING
D	09-06-10	CP	DR	ISSUED FOR CONSTRUCTION
REVISIONS				

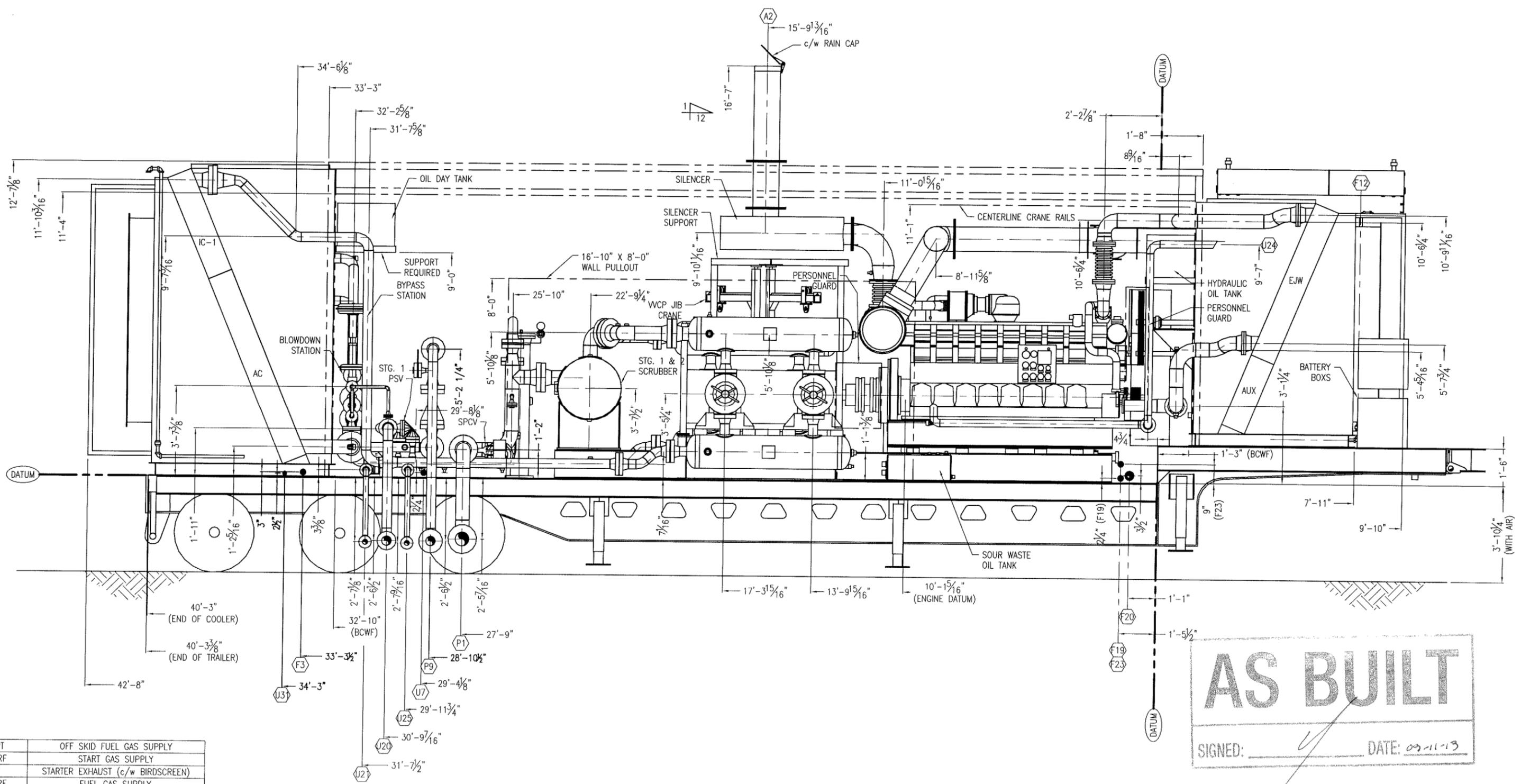
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 PHONE: (403) 235-5877 FAX: (403) 272-7749

GAS COMPRESSION

ELEVATION VIEW #1
 CATERPILLAR G3516AFRC / ARIEL JGT/4-2 / AIR-X-HEMPHILL
 CUSTOMER: TALISMAN ENERGY INC.
 LOCATION: GLACIER
 LSD: 16-15-73-13 W6M JOB#: 08-533

DWN DATE SCALE DWG# REV
 CP 08-12-17 1/4" = 1'-0" 08-533-100B E

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AS BUILT
 SIGNED: _____ DATE: 09-11-13

TAG	SIZE & RATING	SERVICE / DESCRIPTION
U31	1/2"-NPT	OFF SKID FUEL GAS SUPPLY
U25	2"-150#RF	START GAS SUPPLY
U24	3" PIPE	STARTER EXHAUST (c/w BIRDSCREEN)
U21	2"-150#RF	FUEL GAS SUPPLY
U20	4"-150#RF	FLARE HEADER
U7	1"-NPT	SCRUBBER DRAIN HEADER
F23	1"-NPT	WASTE SOUR OIL STORAGE TANK FLARE OUTLET
F20	2"-NPT	WASTE OIL TANK PUMPOUT
F19	1"-NPT	PACKING/ DISTANCE PIECE TANK PUMPOUT
F12	1"-NPT	INSTRUMENT VENT HEADERS
F3	1"-NPT	ENGINE/ COMPRESSOR OIL DAY TANK FILL
P9	4"-900#RF	DISCHARGE OUTLET
P1	6"-600#RF	SUCTION INLET
A2	12"-TUBE	ENGINE EXHAUST
A1	12"-TUBE	ENGINE AIR INTAKE (c/w BIRDSCREEN)
TAG	SIZE & RATING	SERVICE / DESCRIPTION

SCHEDULE OF OPENINGS

REV	DATE	BY	APPR	DESCRIPTION
E	13-11-09	NP	LS	AS BUILT, DIMS ON PRINTABLE LAYER
D	09-09-15	NP	LS	AS BUILT
C	09-09-09	NP	LS	SOLD TO TALISMAN, CHANGED CYLINDERS & BOTTLES
B	09-08-04	CP	DR	ADDED JIB CRANE
A	09-07-20	CP	DR	REMOVED PIPING
O	09-06-10	CP	DR	ISSUED FOR CONSTRUCTION

BIDELL EQUIPMENT
 6900 - 112th AVENUE S.E.
 CALGARY, AB T2C 4Z1
 PHONE: (403) 235-5877
 FAX: (403) 272-7749

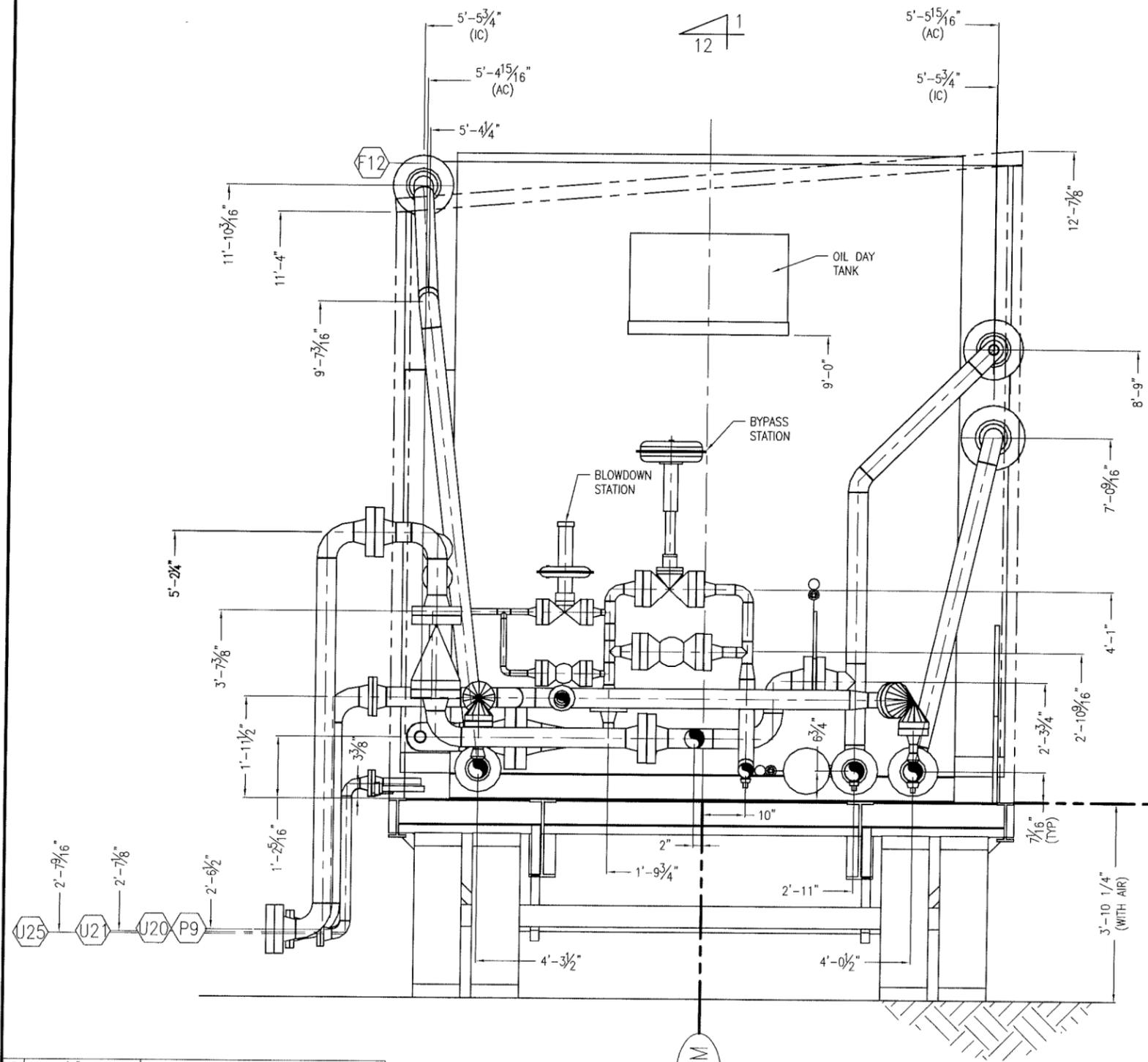
GAS COMPRESSION

ELEVATION VIEW #2
 CUSTOMER: TALISMAN ENERGY INC.
 LOCATION: GLACIER
 LSD: 16-15-73-13 W6M
 JOB#: 08-533

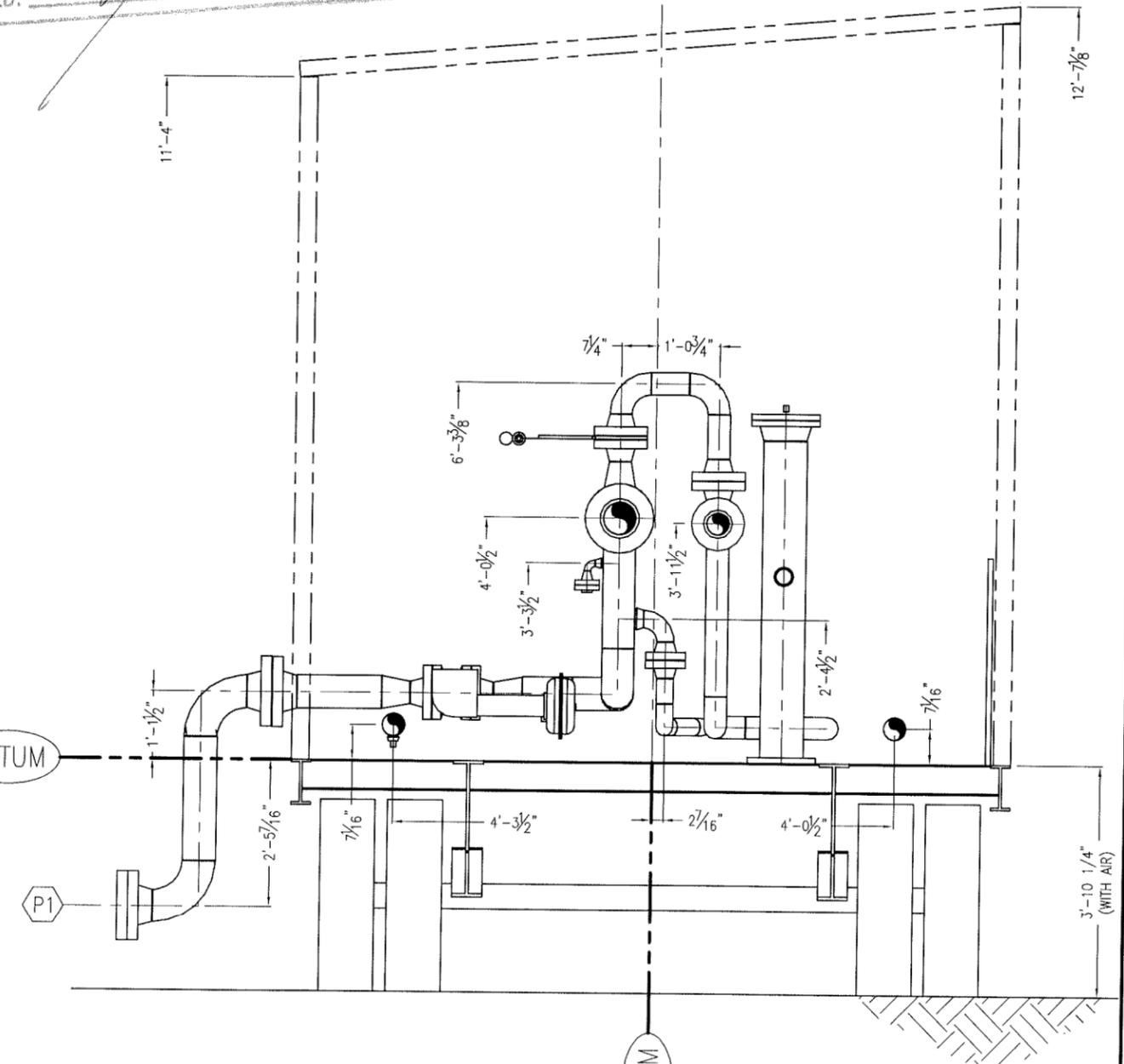
SCALE: 1/4" = 1'-0"
 DWG#: 08-533-100C
 REV: E

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AS BUILT
 SIGNED: _____ DATE: 03-11-13



A-A VIEW



B-B VIEW

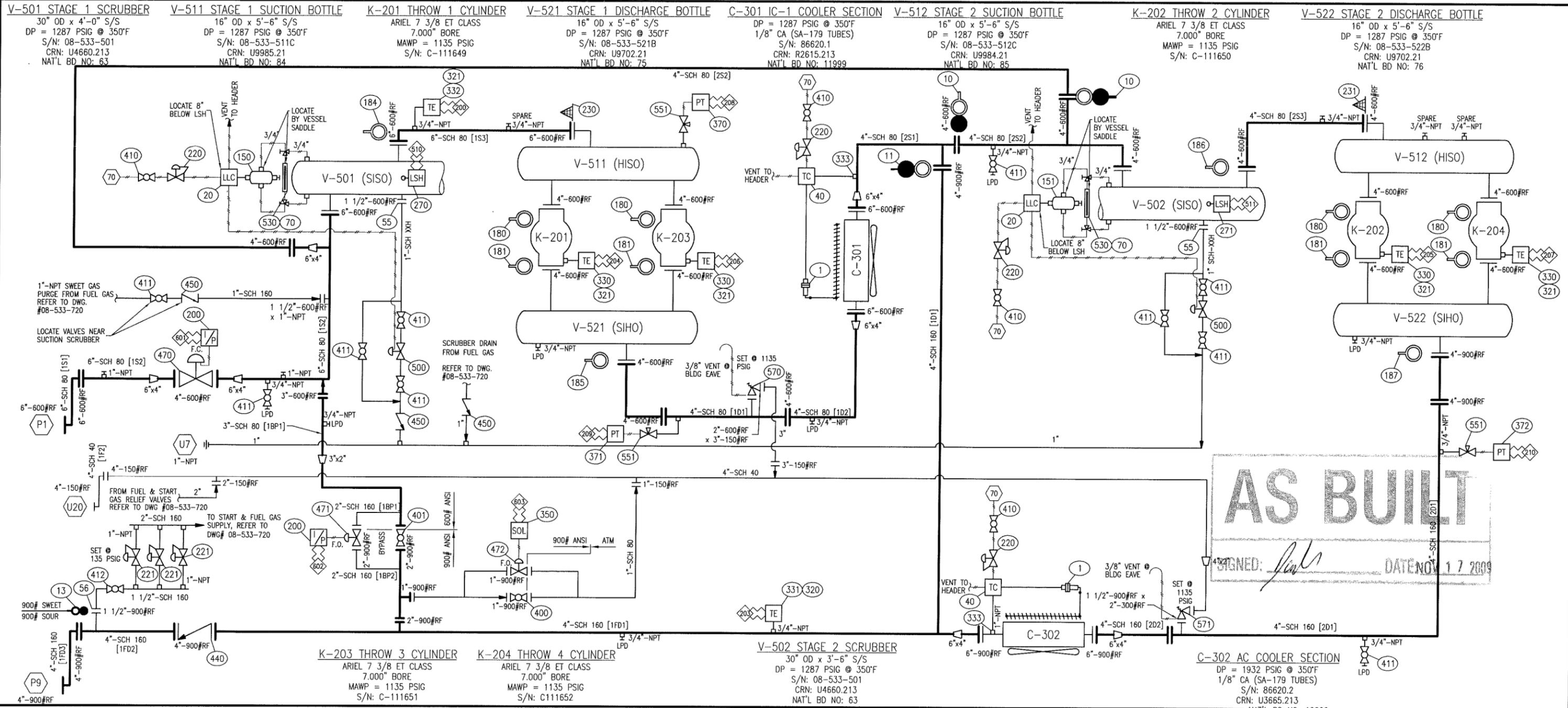
TAG	SIZE & RATING	SERVICE / DESCRIPTION
U31	1/2"-NPT	OFF SKID FUEL GAS SUPPLY
U25	2"-150#RF	START GAS SUPPLY
U24	3" PIPE	STARTER EXHAUST (c/w BIRDSCREEN)
U21	2"-150#RF	FUEL GAS SUPPLY
U20	4"-150#RF	FLARE HEADER
U7	1"-NPT	SCRUBBER DRAIN HEADER
F23	1"-NPT	WASTE SOUR OIL STORAGE TANK FLARE OUTLET
F20	2"-NPT	WASTE OIL TANK PUMPOUT
F19	1"-NPT	PACKING/ DISTANCE PIECE TANK PUMPOUT
F12	1"-NPT	INSTRUMENT VENT HEADERS
F3	1"-NPT	ENGINE/ COMPRESSOR OIL DAY TANK FILL
P9	4"-900#RF	DISCHARGE OUTLET
P1	6"-600#RF	SUCTION INLET
A2	12"-TUBE	ENGINE EXHAUST
A1	12"-TUBE	ENGINE AIR INTAKE (c/w BIRDSCREEN)
SCHEDULE OF OPENINGS		

REV	DATE	BY	APPR	DESCRIPTION
D	13-11-09	NP	LS	AS BUILT, DIMS ON PRINTABLE LAYER
C	09-09-15	NP	LS	AS BUILT
B	09-09-09	NP	LS	SOLD TO TALISMAN, CHANGED CYLINDERS & BOTTLES
A	09-07-20	CP	DR	REMOVED PIPING
D	09-06-10	CP	DR	ISSUED FOR CONSTRUCTION
REVISIONS				

BIDE LL EQUIPMENT
 6900 - 112th AVENUE S.E.
 CALGARY, AB T2C 4Z1
 PHONE: (403) 235-5877
 FAX: (403) 272-7749

SECTIONAL VIEWS
 CATERPILLAR G3516AFRC / ARIEL JGT/4-2 / AIR-X-HEMPHILL
 CUSTOMER: TALISMAN ENERGY INC.
 LOCATION: GLACIER
 LSD: 16-15-73-13 W6M
 JOB#: 08-533

DWN DATE SCALE DWG# REV
 CP 08-12-17 1/4" = 1'-0" 08-533-100D D



ELECTRICAL TERMINATIONS

200	SUCTION TEMPERATURE	510	HIGH LIQUID LEVEL SCRUBBER STG. ONE
203	AC OUTLET TEMPERATURE	511	HIGH LIQUID LEVEL SCRUBBER STG. TWO
204	HIGH DISCHARGE TEMP. CYLINDER #1	601	SUCTION CONTROL VALVE SIGNAL
205	HIGH DISCHARGE TEMP. CYLINDER #2	602	AUTO BYPASS VALVE SIGNAL
206	HIGH DISCHARGE TEMP. CYLINDER #3	603	AUTOBLOWDOWN VALVE SIGNAL
207	HIGH DISCHARGE TEMP. CYLINDER #4		
208	SUCTION PRESSURE STG. ONE		
209	DISCHARGE PRESSURE STG. ONE		
210	DISCHARGE PRESSURE STG. TWO		

PNEUMATIC TERMINATIONS

70 INSTRUMENT GAS

ALL PRESSURE TRANSMITTERS, SOLENOIDS & I/P TRANSDUCERS TO BE LOCATED BY PANEL

GENERAL NOTES

1. INSTRUMENTATION

- TEMP. & PRESS. GAUGES SHALL BE DUAL SCALE
- INSTRUMENT MEDIUM TO BE CLEAN DRY AIR / GAS
- CONTROL PANEL POWERED BY - 24 V DC
- PROCESS TUBING TO BE 1/4" OD MIN x .035" w.t. 316 SS FITTINGS TO BE 316 SS c/w SS FERRULES (HY-LOK)
- INSTRUMENT TUBING TO BE 1/4" OD MIN x .035" w.t. 316 SS FITTINGS TO BE 316 SS c/w SS FERRULES (HY-LOK)
- LUBE OIL TUBING TO BE 1/4" OD MIN x .035" w.t. 316 SS FITTINGS TO BE 316 SS c/w SS FERRULES (HY-LOK)
- TUBING RUNS IN TRAFFIC AREAS SHALL BE PROTECTED WITH REMOVABLE COVER
- ON SKID N.I. WIRING SHALL BE PROTECTED INSIDE RIGID ALUMINUM CONDUIT

2. PROCESS PIPING

- CONSTRUCTED IN ACCORDANCE WITH ANSI B31.3
- HYDROSTATIC TESTED TO 1.5 x DESIGN PRESS @ AMBIENT
- CORROSION ALLOWANCE = 0.125 INCHES
- RADIOGRAPHIC EXAMINATION = FULL (100%)
- STRESS RELIEVED - 1150 DEG.F / ONE HOUR
- EXTERNALLY PICKLED
- INTERNALLY PICKLED AND RUST PROTECTED
- ALL FLANGED RELIEF VALVES SHALL BE GUSSETED BACK TO PIPING OR VESSEL
- PIPING TO BE ANCHORED TO STRUCTURAL MEMBER WITH 4 BOLT CLAMPS
- PROCESS SCREWED CONNECTIONS SHALL BE F.S. THREDOLETS
- NO CLOSE NIPPLES, THRD NIPPLES TO HAVE 1" LAND
- ALL PROCESS NIPPLES TO BE SCH. 160 UP TO AND INCLUDING 300# ANSI
- PROCESS PIPING 2" AND OVER SHALL BE FLANGED

3. PROCESS PRESSURE VESSELS

- CONSTRUCTED IN ACCORDANCE WITH ASME SECTION VIII, DIV. 1
- HYDROSTATIC TESTED TO 1.3 x DESIGN PRESS. @ AMBIENT
- CORROSION ALLOWANCE = 0.125 INCHES
- RADIOGRAPHIC EXAMINATION = FULL PER UW 11a, RT-1
- STRESS RELIEVED - 1150 DEG.F / ONE HOUR
- EXTERNALLY PICKLED
- INTERNALLY PICKLED AND RUST PROTECTED
- SCREWED CONNECTIONS ON VESSELS 2" AND UNDER SHALL BE 3000# F.S. THREDOLETS
- CRN'S REQ'D FOR AB, BC, SK
- NATIONAL BOARD NUMBERS REQ'D

4. STRUCTURAL STEEL

- STEP DECK TRAILER "ASPEN" 60 TON, TRI-AXLE 12 WHEEL, AIR RIDE SUSPENSION, 6 DOLLEY LEGS

5. CUSTOMER NOTES

- COLOUR OF PACKAGE = WARM GREY
- COLOUR OF TRAILER = WARM GREY
- COLOUR OF BLDG = WHITE WHITE C/W HERON BLUE TRIM
- COLOR OF PACKAGE: ALL EQUIPMENT PRIMED & FINISHED WITH WARM GREY INDUSTRIAL ENAMEL

1"- NPT INSTRUMENT VENT HEADER (TYP. 2)

ALL PRESSURE TRANSMITTERS, TO HAVE ISOLATION NEEDLE VALVE AND CALIBRATING PLUGGED CONNECTION (BY OTHERS)

ALL CONTROL VALVES TO BE VENTED TO VENT HEADER

AS BUILT

SIGNED: [Signature]

DATE NOV 17 2009

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REV	DATE	BY	APPR	DESCRIPTION
D	09-11-17	CA	DR	AS BUILT
C	09-10-27	CP	DR	REVISED SUCTION BOTTLES AND PIPING
B	09-09-09	NP	LS	SOLD TO TALISMAN, REVISED CYLINDERS AND BOTTLES
A	09-07-20	CP	DR	REMOVED PIPING
O	09-06-08	CP	DR	ISSUED FOR CONSTRUCTION

REVISIONS

BIDELETT EQUIPMENT

6900 - 112th AVENUE S.E. CALGARY, AB T2C 4Z1 PHONE: (403) 235-5877 FAX: (403) 272-7749

GAS COMPRESSION

SOUR PROCESS FLOW DIAGRAM (<5% H2S)

G3516 AFRC / ARIEL JGT/4-2 / AIR-X-HEMPHILL

CUSTOMER: TALISMAN ENRGY INC.

LOCATION: GLACIER

LSD: 16-15-76-13 W6M

JOB#: 08-533

DWN DATE SCALE DWG# 09-06-04 NTS 08-533-700 REV D

BIDELL EQUIPMENT
6900 - 112 AVE, SE
CALGARY, AB

JOB: 08-533
DATE: 16-Nov-09
REV: F

Talisman Energy Inc.
CAT G3516AFRC / Ariel JGT/4-1/2
SOUR PROCESS BILL OF MATERIALS

NO	REV	DESCRIPTION	QTY	PART NO.
1	0	ACTUATOR, PNEUMATIC, "GARZO" MODEL 501-12-315, 6" STROKE, 3-15 PSIG SIGNAL (QTY:2, C/W COOLER)	0	CLR-901
10	0	BLIND, SPECTACLE, 4"-600#RF, SA-516-70N	2	SBF-03G
11	0	BLIND, SPECTACLE, 4"-900#RF, SA-516-70N	1	SBF-04G
12	C	BLIND, SPECTACLE, 2"-900#RF, SA-516-70N	0	SBF-04D
13	0	BLIND, SPECTACLE, 1-1/2"-900#RF, SA-516-70N	1	SBF-04C
20	0	SWITCH, LEVEL, PNEUMATIC, 2"-NPT, "NORRISEAL" MODEL 1005P1-A696NNP, A696 BODY, HORIZONTAL 316SST FLOAT, 1500 PSIG MAWP, 15-50 PSIG SUPPLY	2	LLC-420
40	0	CONTROLLER, TEMP, "KIMRAY" MODEL HT-12, 1"-MNPT C/W 3-PORTS (VENTED)	2	CLR-909
55	0	FLANGE, HUB, 1-1/2"-600#RF x 1"-NPT, SA 105-N "NO COUNTERBORE"	2	BWF-H3C
56	0	FLANGE, THRD, 1 1/2"-900#RF, SA-105N "NO COUNTERBORE"	1	BWF-D4C
70	0	GAUGE, LEVEL, REFLEX, 1/2"-NPT, "PENBERTHY" MODEL 1RM9, 2025 PSIG @ 100°F, NACE MR-0175	2	LLG-119N
150	0	LEVEL CAGE, EXTERNAL, 4", MANUFACTURED AS PER BIDELL DWG# BES-509H.125, 1/8" C.A., P.W.H.T., S/N: 1609-G	1	VES-509H
151	0	LEVEL CAGE, EXTERNAL, 4", MANUFACTURED AS PER BIDELL DWG# BES-509H.125, 1/8" C.A., P.W.H.T., S/N: 1609-A	1	VES-509H
180	D	PLATE, ORIFICE, 4"-600#RF, 1/8" THK, 316LSS, 2.500" I.D. BORE, c/w STAMPED HANDLE	4	OP-13G
181	D	PLATE, ORIFICE, 4"-600#RF, 1/8" THK, 316LSS, 2.0625" I.D. BORE, c/w STAMPED HANDLE	4	OP-13G
182	0	PLATE, ORIFICE, 4"-900#RF, 1/8" THK, 316LSS, 2.125" I.D. BORE, c/w STAMPED HANDLE	2	OP-14G
183	0	PLATE, ORIFICE, 4"-900#RF, 1/8" THK, 316LSS, 1.875" I.D. BORE, c/w STAMPED HANDLE	2	OP-14G
184	D	PLATE, ORIFICE, 6"-600#RF, 1/8" THK, 316LSS, FULL BORE, c/w STAMPED HANDLE	1	OP-13J
185	0	PLATE, ORIFICE, 4"-300#RF, 1/8" THK, 316LSS, FULL BORE" I.D. BORE, c/w STAMPED HANDLE	1	OP-11G
186	0	PLATE, ORIFICE, 4"-600#RF, 1/8" THK, 316LSS, FULL BORE" I.D. BORE, c/w STAMPED HANDLE	1	OP-13G
187	0	PLATE, ORIFICE, 4"-900#RF, 1/8" THK, 316LSS, FULL BORE" I.D. BORE, c/w STAMPED HANDLE	1	OP-14G
200	0	POSITIONER, ELECTRO-PNEUMATIC, "SIEMENS" MODEL PS2, 4-20mA INPUT, 0-38 PSIG OUTPUT, NATURAL GAS CERTIFIED FITTING, 2 WIRE, c/w TAPPED EXHAUST, MOUNTING HARDWARE & REGULATOR, (C/W BOM ITEMS 470 & 471)	2	PNL-050

BIDELL EQUIPMENT
6900 - 112 AVE, SE
CALGARY, AB

JOB: 08-533
DATE: 16-Nov-09
REV: F

Talisman Energy Inc.
CAT G3516AFRC / Ariel JGT/4-1/2
SOUR PROCESS BILL OF MATERIALS

NO	REV	DESCRIPTION	QTY	PART NO.
220	0	REGULATOR, 1/4"-FNPT, "FISHER" MODEL 67CFR, 250 PSIG MAWP, ALUMINUM BODY, 0-35 PSIG RANGE	4	PRV-000
221	0	REGULATOR, 1"-NPT, "FISHER" MODEL 627, 2000 PSIG MAWP, INLET MAX 1750 PSIG, 1/4" ORFICE, WCC STEEL BODY, SS TRIM, OUTLET 70-150 PSIG.	3	PRV-551
230	E	STRAINER, CONE, 6"-600#RF, SS PLATE, 316SS SIZE 40 MESH, 150% OPEN AREA, FITS SCH XH BORE	1	CST-130N
231	E	STRAINER, CONE, 4"-600#RF, SS PLATE, 316SS SIZE 40 MESH, 150% OPEN AREA, FITS SCH XH BORE	1	CST-130G
270	0	SWITCH, LEVEL, ELECTRIC, DIRECT ACTING, 2"-NPT, "NORRISEAL" MODEL 1001A-2SM60NERDF-AG, CS BODY, SPDT SWITCH CSA, XP, C/W 1-7/8" X 6" 316SS VERTICAL FLOAT RIGHT HAND MOUNT, NACE	1	LLS-310
271	0	SWITCH, LEVEL, ELECTRIC, DIRECT ACTING, 2"-NPT, "NORRISEAL" MODEL 1001A-2SM60NELDF-AG, CS BODY, SPDT SWITCH CSA, XP, C/W 1-7/8" X 6" 316SS VERTICAL FLOAT LEFT HAND MOUNT, NACE	1	LLS-311
320	0	THERMOCOUPLE, TYPE 'K', UNGROUNDED, 1/2"-NPT, 1/4" OD x 5 1/2" 316SS SHEATH, 10 FT SS ARMoured LEAD	1	TCP-K553
321	0	THERMOCOUPLE, TYPE 'K', UNGROUNDED, 1/2"-NPT, 1/4" OD x 7 1/2" 316SS SHEATH, 10 FT SS ARMoured LEAD	5	TCP-K753
330	0	THERMOWELL, STRAIGHT, 1/2"-NPT INSTRUMENTATION CONN, 1/2"-NPT PROCESS CONN, 4" INSERTION, 0.260" BORE, TO SUIT 6" NOMINAL STEM LENGTH, 316SS	4	TOW-655N
331	0	THERMOWELL, STRAIGHT, 1/2"-NPT INSTRUMENTATION CONN, 3/4"-NPT PROCESS CONN, 2-1/2" INSERTION, 0.260" BORE, TO SUIT 4" NOMINAL STEM LENGTH, 316SS	1	TOW-475N
332	0	THERMOWELL, STRAIGHT, 1/2"-NPT INSTRUMENTATION CONN, 3/4"-NPT PROCESS CONN, 4" INSERTION, 0.260" BORE, TO SUIT 6" NOMINAL STEM LENGTH, 316SS	1	TOW-680N
333	0	THERMOWELL, "KIMRAY" MODEL HCE, 1" MNPT x 1/2 FNPT" x 12" STEM, 316 SS	2	CLR-911
350	0	VALVE, SOLENOID, 3 WAY,24VDC, 1/4"-NPT,"ASCO" MODEL EF8320G202-24,115 PSID MAX, 3/32" ORIFICE, SS BODY, NC, (QTY:1, C/W PANEL)	0	SOL-002
370	0	TRANSMITTER, PRESSURE, 0-600 PSIG INPUT, 4-20 mA OUTPUT, "MURPHY" MODEL PXT-600, 316SS BODY, 316SS OR HASTELLOY C276 WETTED PARTS, UL/cUL CLASS 1 DIV 2, GROUPS A, B, C & D, NACE MR-0175, (QTY:1, C/W PANEL)	0	PT-PXT-600

BIDELL EQUIPMENT
 6900 - 112 AVE, SE
 CALGARY, AB

JOB: 08-533
 DATE: 16-Nov-09
 REV: F

Talisman Energy Inc.
 CAT G3516AFRC / Ariel JGT/4-1/2
SOUR PROCESS BILL OF MATERIALS

NO	REV	DESCRIPTION	QTY	PART NO.
371	0	TRANSMITTER, PRESSURE, 0-1000 PSIG INPUT, 4-20 mA OUTPUT, "MURPHY" MODEL PXT-1000, 316SS BODY, 316SS OR HASTELLOY C276 WETTED PARTS, UL/cUL CLASS 1 DIV 2, GROUPS A, B, C & D, NACE MR-0175, (QTY:1, C/W PANEL)	0	PT-PXT-1000
372	0	TRANSMITTER, PRESSURE, 0-2000 PSIG INPUT, 4-20 mA OUTPUT, "MURPHY" MODEL PXT-2000, 316SS BODY, 316SS OR HASTELLOY C276 WETTED PARTS, UL/cUL CLASS 1 DIV 2, GROUPS A, B, C & D, NACE MR-0175, (QTY:1, C/W PANEL)	0	PT-PXT-2000
400	0	VALVE, BALL, 1"-9/1500#RF, "NUTRON" MODEL T3-R10R15S, REG PORT, A105 BODY, SOUR TRIM, 3-PIECE FLOATING, NACE MR-0175	1	BVF-109RN
401	0	VALVE, BALL, 2"-1500#RF, "NUTRON" MODEL T3-R20R15S, REG PORT, A105 BODY, SOUR TRIM, 3-PIECE FLOATING, NACE MR-0175	1	BVF-209RN
410	0	VALVE, BALL, 1/4"-NPT, "M.A. STEWART" MODEL G2, 2000# WOG, FULL PORT, 316SS BODY, PTFE SEALS, LOCKING HANDLE	4	BVSA-022FS
411	F	VALVE, BALL, 1"-NPT, "NUTRON" MODEL T3-R10S30S, 3000# WOG, REG PORT, A105 BODY, 3-PIECE, NACE MR-0175, LOCKING HANDLE	10	BVS-103RN
412	A	VALVE, BALL, 1-1/2"-NPT, "NUTRON" MODEL T3-F15S30B, 3000# WOG, FULL PORT, A105 BODY, STD TRIM, 3-PIECE, LOCKING HANDLE	1	BVS-153F
440	F	VALVE, CHECK, PISTON, NON SLAM, 4"-900#RF, "VALTEK" MODEL MK4, NACE COMPLIANT	1	PCN-409N
450	0	VALVE, CHECK, SWING, 1"-NPT, "NAVCO" MODEL CS-R10S08A12, CLASS 800, A105 BODY, F316SS & HARDFACED SEATS, NACE MR-0175	3	SCS-102N
470	B	VALVE, CONTROL, 4" 300-600# RF, DYNA-FLO MODEL 570-4-BLC-PNT, 4" PORT SIZE, 0-33 PSIG SIGNAL, MAX 1500 PSIG SHUTOFF, STANDARD NACE SERVICE BODY AND TRIM, SIZE DFR-070 ACTUATOR, FAIL CLOSED, RH MOUNT, STYLE B, POSITION 2	1	PCV-G41142N
471	D	VALVE, CONTROL, 2" 900/1500# RF, "DYNA-FLO" MODEL DF2000-2DF-1DE-S1, 1 1/4" PORT SIZE, 6-30 PSIG SIGNAL, MAX 2090 PSIG SHUTOFF, STANDARD NACE SERVICE BODY & TRIM, SIZE DFO-2156 ACTUATOR, FAIL OPEN (REFER TO VENDOR 09-09-03 EMAIL QUOTE)	1	PCV-D61101N
472	B	VALVE, CONTROL, 1" 900/1500# RF, DYNA-FLO MODEL DF2410-1O1-DF-4B, 1/2" PORT, 6-30 PSIG SIGNAL, MAX 3750 PSIG SHUTOFF, STANDARD NACE SERVICE BODY & TRIM, FAIL OPEN	1	PCV-438N