WELLHEAD, SECTION A-6 :

CASING HEAD ASSY., 13-5/8"-3000# WP Flg X 13-3/8" SOW;

ALL EQUIPMENT SHALL BE MANUFACTURED IN ACCORDANCE WITH API SPEC. 6A, LATEST EDITION, PSL-2, MONOGRAMMED, MATERIAL CLASS : AA, TEMPERATURE CLASS : U ( 0-250 DEG F ) EACH SET CONSISTS OF : 1 EA

CASING HEAD ASSEMBLY; - 13.3/8" SLIP ON WELD BOTTOM WITH TEST PORT; - 13-5/8".3000#WP FLANGED TOP; - WITH TWO (2) 2" LINE PIPE OUTLETS;- WITH TWO (2) EACH OF LOCK DOWN SCREWS FOR BOWL PROTECTOR AND CASING HANGER RETENTION; - WITH BASE PLATE FOR 20" CONDUCTOR; - AISI 4130 FORGED STEEL BODY MATERIAL ; 1 EA

CASING HANGER ASSEMBLY; - 13-5/8" X 9-5/8" OD CASING; - SLIP AND SEAL ELEMENT INTEGRAL; - AN AUTOMATIC WEIGHT SET ENERGIZED; - ABILITY TO HOLD FLANGE RATED WORKING PRESSURE FROM THE ABOVE AND BELOW THE HANGER; - ABILITY TO RUN AND SET THROUGH THE BOP STACK; 1 EA

GATE VALVE ASSEMBLY; - 2-1/16". 3000#WP; - SCREWED ENDS; - WITH 2" LINE PIPE THREADS; - MATERIAL CLASS 'AA'; - MANUALLY OPERATED; - SUITABLE FOR REGULAR SERVICE; - FORGED ALLOY STEEL BODY AND BONNET - ALLOY STEEL, NITRIDED ON GATE AND SEATS; - ALLOY STEEL, XYLAN COATED ON STEM- NON-RISING STEM DESIGN; - BI-DIRECTIONAL; - TESTED IN ACCORDANCE WITH API SPEC. 6A, LATEST EDITION, PSL-2; 1 EA

NIPPLE, XX; - 2" LINE PIPE THREAD X 6" LONG; 2 EA

BULL PLUG; - 2" LINE PIPE THREAD X 4" LONG; - WITH 1/2" NPT TAPPED; 1 EA

BLEEDER PLUG - WITH 1/2" NPT TAPPED; 1 EA

API RING GASKET, RX-57, CARBON STEEL; 20 EA

STUD COMPLETE WITH TWO NUTS; - 1-3/8" X 10-3/4" LONG; - XYLAN COATED

WELLHEAD, SECTION C-7 : TUBING HEAD SPOOL ASSY., 13-5/8.-3000#WP FLG; X; 11.-5000#WP FLG;

ALL EQUIPMENT SHALL BE MANUFACTURED IN ACCORDANC; E W; ITH API SPEC. 6A, LATEST EDITION, PSL-2, MONOGRAMMED, MATERIAL CL; ASS :; AA, TEMPERATURE CLASS : U ( 0-250 DEG F ); EACH SET CONSISTS O; F : 1; EA

TUBING HEAD SPOOL ASSEMBLY; - 13-5/8..3000#WP FLANGED BOT; TOM; -; 11.5000#WP FLANGED TOP; - WITH TWO (2) 2-1/16.5000#WP STUD; DED OUTLE; TS COMPLETE WITH VALVE REMOVAL THREAD AND XYLAN COATED STUD; PADS; - B; OTTOM PREP. TO PACKOFF 9-5/8 OD CASING WITH FULL SETS OF; LOCKDOWN SCR; EWS FOR TUBING HANGER RETENTION; - WITH CAVITY TEST PO; RTS; - AISI 41; 30 FORGED STEEL BODY MATERIAL; 1 EA

GATE VALVE ASSEMBLY; - 2-1/16.; 5000#WP; - FLANGED ENDS; - MATERIAL CLASS AA; - MANUALLY OPERATE; D; - BI-DIRECTIONAL; - TESTED IN ACCORDANCE WIT; H API SPEC. 6A, LATES; T EDITION, PSL-2; 1 EA

COMPANION FLANGE; - 2-; 1/16.-5000#WP; - WITH; 2 LINE PIPE THREAD; 2 EA

BULL PLUG; - 2; LINE PIPE THREAD X 4; LONG; - WITH 1/2 NPT TAPPED; 1 EA

BLEEDE; R PLUG; - WITH 1/2 NPT; TAPPED; 3 EA

API RING GASKET, RX-24, CAR; BON STEEL; 8 EA STUD COMP; LETE WITH TWO NUTS; - 7/8. X 6-1/2. LONG;; - XYLAN COATED; 1 EA

API RING GASKET, R-54, CARBON STEEL; 12 EA;

STUD COMPLETE WITH TWO NUTS;; - 1-7/8 X 14-1/4 LONG; - XYLAN CO; ATED.;

WELLHEAD, SECTION.D-10 :

SINGLE STACK-UP, X-MAS TREE ASSY, 11. - 5000#WP FLANGE X 2-9/16" - 5000#WP (DMV);

ALL EQUIPMENT SHALL BE MANUFACTURED IN ACCORDANCE WITH API SPEC. 6A, LATEST EDITION, PSL-2,MONOGRAMMED, MATERIAL CLASS : AA, TEMPERATURE CLASS : U ( 0-250 DEG F ) EACH SET CONSISTS OF : 1 EA

TUBING HANGER ASSEMBLY; - 11" X 2-7/8" OD UPTUBING THREAD TOP AND BOTTOM; - WITH CIW BACK PRESSURE VALVE PROFILE, TYPE H, 2-1/2" NOMINAL; - WITH ELASTOMER 'S' SEALS ON BODY AND NECK OF HANGER; - AISI 4130 FORGED STEEL MATERIAL.; 1 EA

TUBING HEAD ADAPTER ASSEMBLY; - 11".5000#WP FLANGED BOTTOM; - 2-9/16".5000#WP STUDDED TOP; - COMPLETE WITH XYLAN COATED STUD PADS; - BOTTOM PREP. TO RECEIVE THE EXTENDED NECK TYPE OF TUBING HANGER; - WITH CAVITY TESTPORTS; - AISI 4130 FORGED STEEL MATERIAL; 1 EA

TEE FLOW, STUDDED; - 2-9/16"-5000#WP MAIN RUN; - 2-9/16"-5000#WP OUTLET; - COMPLETE WITH XYLAN COATED STUD PADS; - AISI 4130 FORGED STEEL MATERIAL; 1 EA

TREE TOP ADAPTER ASSEMBLY; - 2-9/16" - 5000# WP FLANGED BOTTOM; - 2-7/8" OD UPTUBING LIFTING THREAD; - COMPLETE WITH BLANKING PLUG, 1/2" NPT TAPPED; - AISI 4130 FORGED STEEL MATERIAL; 3EA

GATE VALVE ASSEMBLY; - 2-9/16"-5000#WP; - FLANGED ENDS; - MATERIAL CLASS 'AA'; -

MANUALLY OPERATED; - BI-DIRECTIONAL; - TESTED IN ACCORDANCE WITH API SPEC. 6A, LATEST EDITION, PSL-2; - USED AS : 2 EA AS UPPER AND LOWER MASTER AND SWAB VALVES; 1 EA

GATE VALVE ASSEMBLY; - 2-9/16"-5000#WP; - FLANGED ENDS; - MATERIAL CLASS 'AA'; - MANUALLY OPERATED; - BI-DIRECTIONAL; - TESTED IN ACCORDANCE WITH API SPEC. 6A, LATEST EDITION, PSL-2; - USED AS : WING VALVE; 7 EA

API RING GASKET, R-27, CARBON STEEL; 17 EA STUD COMPLETE WITH TWO NUTS; - 1" X 7" LONG; - XYLAN COATED; 1 EA

NEEDLE VALVE - MALE X FEMALE TYPE; - WITH 1/2" NPT CONNECTION; 2 EA

PRESSURE GAUGE, 4-1/2" FACE - 0.5000#WP; - WITH 1/2" NPT CONNECTION; 1 EA

ADJUSTABLE CHOKE ASSEMBLY; - 2-9/16.-5000#WP; - FLANGED INLET AND OUTLET; - SUITABLE FOR REGULAR SERVICE; - WITH 1" MAXIMUM ORIFICE (SCALE TO 64/64); -

AISI 4130 FORGED STEEL MATERIAL