ONSHORE ORDER NO. 1 Chevron SD EA 18/19 Fed Com P15 20H Lea County, NM

1. FORMATION TOPS

The estimated tops of important geologic markers are as follows:

FORMATION	SUB-SEA TVD	KBTVD	MD
Rustler		800	
Castile		3480	
Lamar		4900	
Bell Canyon		4930	
Cherry Canyon		5970	
Brushy Canyon		7620	_
Bone Spring Limestone		9090	
Upr. Avalon		9120	
Lateral TD (Upper Avalon)		9,300	14300

2. ESTIMATED DEPTH OF WATER, OIL, GAS & OTHER MINERAL BEARING FORMATIONS

The estimated depths at which the top and bottom of the anticipated water, oil, gas, or other mineral bearing formations are expected to be encountered are as follows:

Substance	Formation	Depth
Deepest E	xpected Base of Fresh Water	700
Water	Rustler	800
Water	Bell Canyon	4930
Water	Cherry Canyon	5970
Oil/Gas	Brushy Canyon	7620
Oil/Gas	Bone Spring Limestone	9090
Oil/Gas	Upr. Avalon	9120

All shows of fresh water and minerals will be reported and protected.

3. BOP EQUIPMENT

Will have a minimum of a 5000 psi rig stack (see proposed schematic) for drill out below surface casing. Stack will be tested as specified in the attached testing requirements. Batch drilling of the surface, intermediate, and production will take place. A full BOP test will be performed unless approval from BLM is received otherwise.

Chevron requests a variance to use a FMC UH2 Multibowl wellhead, which will be run through the rig foor on surface casing. BOPE will be nippled up and tested after cementing surface casing. Subsequent tests will be performed as needed, not to exceed 30 days. The field report from FMC and BOP test information will be provided in a subsequent report at the end of the well. Please see the attached wellhead schematic. An installation manual has been placed on file with the BLM office and remains unchanged from previous submittal.

Min SF Tri-Axial 1.70 1.37 1.37

4. CASING PROGRAM

a. The proposed casing program will be as follows:

Purpose	From	То	Hole Size	Csg Size	Weight	Grade	Thread	Condition
Surface	0'	800'	17-1/2"	13-3/8"	55 #	J55	STC	New
Intermediate	0'	4,790'	12-1/4"	9-5/8"	43.5#	HCK-L80	LTC	New
Production	0'	14,300'	8-1/2"	5-1/2"	20.0 #	P-110-ICY	TXP BTC	New

b. Casing design subject to revision based on geologic conditions encountered.

c. ***A "Worst Case" casing design for wells in a particular area is used below to calculate the Casing Safety Factors. If for any reason the casing design for a particular well requires setting casing deeper than the following "worst case" design, then the Casing Safety Factors will be recalculated & sent to the BLM prior to drilling.

d. Chevron will fill casing at a minimum of every 20 jts (840') while running for intermediate and production casing in order to maintain collapse SF.

SF Calculations based on the following "Worst Case" casing design:

Surface Casing:	850'			
Intermediate Casing:	11,200' TV	D		
Production Casing:	23,000' ME	0/12,750' TVD (10,300' VS	@ 90 deg inc)	
Casing String	Min SF Burst	Min SF Collapse	Min SF Tension	
Surface	1.36	3.12	3.17	
Intermediate	1.12	1.44	1.93	
Production	1.11	1.23	1.97	

Min SF is the smallest of a group of safety factors that include the following considerations:

	Surf	Int	Prod
Burst Design			
Pressure Test- Surface, Int, Prod Csg		X	X
P external: Water			
P internal: Test psi + next section	heaviest mud in csg		
Displace to Gas- Surf Csg	X		
P external: Water			
P internal: Dry Gas from Next Csg	Point		
Frac at Shoe, Gas to Surf- Int Csg		X	
P external: Water			
P internal: Dry Gas, 13 ppg Frac G	Gradient		
Stimulation (Frac) Pressures- Prod Csg			X
P external: Water			
P internal: Max inj pressure w/ hea	viest injected fluid		
Tubing leak- Prod Csg (packer at KOP)			X
P external: Water			
P internal: Leak just below surf, 8.	7 ppg packer fluid		
Collapse Design			
Full Evacuation	X	X	X
P external: Water gradient in ceme	nt, mud above TOC		
P internal: none			
Cementing- Surf, Int, Prod Csg	X	X	X
P external: Wet cement			
P internal: water			
Tension Design			
100k lb overpull	X	X	Х

ONSHORE ORDER NO. 1 Chevron SD EA 18/19 Fed Com P15 20H Lea County, NM

5. CEMENTING PROGRAM

Slurry	Туре	Тор	Bottom	Weight	Yield	%Excess	Sacks	Water
Surface				(ppg)	(sx/cu ft)	Open Hole		gal/sk
Tail	Class C	0'	800'	14.8	1.33	50	650	6.57
Intermediate								
Conventional	Class C	0'	3900	11.9	2.39	100	1070	13.46
Conventional	Class C	3900	4900	14.8	1.33	25	89	6.35
Production								
1st Lead	Conventional	3,850'	8,508'	11.5	2.66	50	575	15.51
2nd Lead	Conventional	8,508'	13,300'	12.5	1.59	10	1145	9.64
Tail	SoluCem H	13,300'	14,300'	15	1.59	0	144	11.42

2. Surface casing shall have at least one centralizer installed on each of the bottom three joints starting with the shoe joint.

3. Production casing will have one horizontal type centralizer on every joint for the first 1000' from TD, then every other joint to EOB, and then every third joint to KOP. Bowspring type centralizers will be run from KOP to intermediate casing.

ONSHORE ORDER NO. 1 Chevron SD EA 18/19 Fed Com P15 20H Lea County, NM

6. MUD PROGRAM

From	То	Туре	Weight	F. Vis	Filtrate
0'	800'	Spud Mud	8.3 - 8.7	32 - 34	NC - NC
800'	4,900'	Oil Based Mud	8.7-9.2	28 - 30	25-30
4,900'	9,000'	Oil Based Mud	8.7-9.3	70 - 75	25 - 30
9,000'	14,300'	Oil Based Mud	8.7-9.3	70 - 75	25 - 30

A closed system will by utilized consisting of above ground steel tanks. All wastes accumulated during drilling operations will be contained in a portable trash cage and removed from location and deposited in an approved sanitary landfill. Sanitary wastes will be contained in a chemical porta-toilet and then hauled to an approved sanitary landfill.

All fluids and cuttings will be disposed of in accordance with New Mexico Oil Conservation Division rules and regulations.

A mud test shall be performed every 24 hours after mudding up to determine, as applicable: density, viscosity, gel strength, filtration, and pH.

Visual mud monitoring equipment shall be in place to detect volume changes indicating loss or gain of circulating fluid volume. When abnormal pressures are anticipated -- a pit volume totalizer (PVT), stroke counter, and flow sensor will be used to detect volume changes indicating loss or gain of circulating fluid volume.

A weighting agent and lost circulating material (LCM) will be onsite to mitigate pressure or lost circulation as hole conditions dictate.

7. TESTING, LOGGING, AND CORING

The anticipated type and amount of testing, logging, and coring are as follows:

- a. Drill stem tests are not planned.
- b. The logging program will be as follows:

TYPE	Logs	Interval	Timing	Vendor
Mudlogs	2 man mudlog	Int Csg to TD	Drillout of Int Csg	TBD
LWD	MWD Gamma	Int. and Prod. Hole	While Drilling	TBD

c. Conventional whole core samples are not planned.

d. A Directional Survey will be run.

8. ABNORMAL PRESSURES AND HYDROGEN SULFIDE

a. No abnormal pressures or temperatures are expected. Estimated BHP is: 4500 psi

b. Hydrogen sulfide gas is not anticipated. An H2S Contingency plan is attached with this APD in the event that H2S is encountered

Tenaris

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Casing and Tubing Performance Data

			BODY DAT	A	
Outside Diameter	9.625 in	Wall Thickness	0.435 in	API Drift Diameter	8.599 in
Nominal Weight	43.50 lbs/ft	Nominal ID	8.755 in	Alternative Drift Diameter	8.625 in
Plain End Weight	42.73 lbs/ft	Nominal cross section	12.559 in		
		PE	RFORMANCI		
Steel Grade	L80	Minimum Yield	80,000 psi	Minimum Ultimate	95,000 psi
Tension Yield	1,005,000 ir	Internal Pressure Yield	6,330 psi	Collapse Pressure	3,810 psi
Available Seamless	Yes	Available Welded	No		
		CONN	ECTION DA	ТА	
TYPE: LTC		(GEOMETRY		
Coupling Reg OD	10.625 in	Threads per in	8	Thread turns make up	3.5
		PE	RFORMANCI		
Steel Grade	L80	Coupling Min Yield	80,000 psi	Coupling Min Ultimate	95,000 psi
Joint Strength	813,000 lbs			Internal Pressure Resistance	6,330 psi

For the latest performance data, always visit our website: www.tenaris.com

June 17 2015

Tenaris Hydril

Connection: Wedge 521™ Casing/Tubing: CAS

Size: 5.000 in. Wall: 0.362 in. Weight: 18.00 lbs/ft Grade: P110-IC Min. Wall Thickness: 87.5 %

		PIPE BODY	DATA		
		GEOMET	TRY		
Nominal OD	5.000 in.	Nominal Weight	18.00 lbs/ft	Standard Drift Diameter	4.151 in.
Nominal ID	4.276 in.	Wall Thickness	0.362 in.	Special Drift Diameter	N/A
Plain End Weight	17.95 lbs/ft				
		PERFORM	ANCE		
Body Yield Strength	580 × 1000 lbs	Internal Yield	139 40 psi	SMYS	110000 psi
Collapse	14840 psi				
		VEDGE 521** CON	MEZ CANALAR	E.	
	V	GEOME		23	
Connection OD	5.359 in.	Connection ID	4.226 in.	Make-Up Loss	3.620 in.
Critical Section Area	3.891 sq. in.	Threads per in.	3.36		
		PERFORM	ANCE	1	
Tension Efficiency	73.8 %	Joint Yield Strength	4 2 8 × 1000 lbs	Internal Pressure Capacity	1 39 40 psi
Compression Strength	514 × 1000 lbs	Compression Efficiency	88.7 %	Bending	75 °/100 ft
External Pressure Capacity	1 4840 psi				
		MAKE-UP 10	DRIJUES ,		
Minimum	6100 ft-lbs	Optimum	7300 ft-lbs	Maximum (<u>*</u>)	10700 ft-Ibs
		OPERATIONAL LI	MIT TORQUES		
Operating Torque	17300 ft-lbs	Yield Torque	26000 ft-lbs		
		BLANKING DI	MENSIONS		

http://premium.connectiondata.tenaris.com/tsh_print.php?hWall=0.362&hSize=5.000&hGrade=P110-IC&hConnection=TSH%20W521&hUnits=0&hRBW=87.50... 1/2

i.

Blanking Dimensions

* If you need to use torque values that are higher than the maximum indicated, please contact a local

Tenaris technical sales representative.



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Data Sheet

TH DS-16.0370 11 ago 16 Rev 00

5" 18.00 ppf P110-ICY - TenarisXP® BTC (min wt 90%) (USC Units)

		Freeze	Free		
		PIPE BODY			
Nominal OD	5.000 in.	GEOME Nominal Weight	18.00 lbs/ft	Standard Drift	4.151 in.
Nominal OD	5.000 m.	Nominal Weight	10.00 105/11	Diameter	4.151 111.
Nominal ID	4.276 in.	Wall Thickness	0.362 in.	Special Drift Diameter	-
Plain End Weight	17.95 lbs/ft				
		PERFORM	IANCE		
Body Yield Strength	659 x 1000 lbs	Internal Yield ⁽⁴⁾	16290 psi	Collapse	14840 psi
		CONNECTIO	N DATA	Link Brown and Link	
Regular OD	5.720 in.	Coupling Length	9.325 in.	Connection ID	4.264 in.
Critical Section Area	5.275 sq. in.	Threads per in.	5	Make-Up Loss	4.141 in.
		PERFORM	IANCE		
Tension Efficiency	100.0 %	Joint Yield Strength	659 x 1000 lbs	Internal Pressure Capacity ^{(1) (4)}	16290 psi
Structural Compression Efficiency	100.0 %	Structural Compression Rating	659 x 1000 lbs	External Pressure Capacity	14840 psi
Structural Bending ⁽²⁾	115°/100 ft				
		MAKE-UP TC	ORQUES ⁽³⁾		
Minimum	11480 ft-lbs	Target	12750 ft-lbs	Maximum	14030 ft-lbs
Operating Torque	15800 ft-lbs	Yield Torque	17700 ft-lbs		

(1) Internal Yield pressure related to structural resistance only. Internal pressure leak resistance as per section 10.3 API 5C3 / ISO 10400 - 2007.

(2) Structural rating, pure bending to yield (i.e no other loads applied)

(3) Torque values calculated for API Modified thread compounds with Friction Factor=1. For other thread compounds please contact us at licensees@oilfield.tenaris.com.

(4) Minimum wall thickness 90% of nominal

v49

For the latest performance data, always visit our website: www.tenaris.com

January 18 2016



Connection: TenarisXP® BTC Casing/Tubing: CAS Coupling Option: REGULAR

Size: 5.500 in. Wall: 0.361 in. Weight: 20.00 lbs/ft Grade: P110-ICY Min. Wall Thickness: 87.5 %

		GEOMET	ſRY		
Nominal OD	5.5 00 in.	Nominal Weight	20.00 lbs/ft	Standard Drift Diameter	4 .653 in.
Nominal ID	4 .778 in.	Wall Thickness	0.361 in.	Special Drift Diameter	N/A
Plain End Weight	19.83 lbs/ft				
		PERFORM	ANCE.		
Body Yield Strength	729 x 1000 lbs	Internal Yield	14360 psi	SMYS	125000 psi
Collapse	1 2100 psi				
	10 Mar - 10				
	(E I	NARISXP - BTC CO		A, E A	
		GEOME.			
Connection OD	6,100 in.	Coupling Length	9.450 in.	Connection ID	4.766 in.
Critical Section Area	5.828 sq. in.	Threads per in.	5.00	Make-Up Loss	4 .204 in.
		PERFORM	ANCE		
Tension Efficiency	100 %	Joint Yield Strength	729 x 1000 Ibs	Internal Pressure Capacity ^(<u>1</u>)	14360 psi
Structural Compression Efficiency	100 %	Structural Compression Strength	729 × 1000 Ibs	Structural Bending ^(<u>2</u>)	104 °/100 f
External Pressure Capacity	12100 psi				
	Ę	STIMATED MAKE	IF TORQUES!		
Minimum	11540 ft-lbs	Optimum	12820 ft-lbs	Maximum	14100 ft-lbs
		OPERATIONAL LI	MIT TORQUES		
One white Trees	22700 ft-lbs	Yield Torque	25250 ft-lbs		
Operating Torque					

.

. (1) Internal Pressure Capacity related to structural resistance only. Internal pressure leak resistance as per section 10.3 API 5C3 / ISO 10400 - 2007.

(2) Structural rating, pure bending to yield (i.e no other loads applied)

(3) Torque values calculated for API Modified thread compounds with Friction Factor=1. For other thread compounds please contact us at <u>licensees@oilfield.tenaris.com</u>. Torque values may be further reviewed. For additional information, please contact us at <u>contact-tenarishydril@tenaris.com</u>

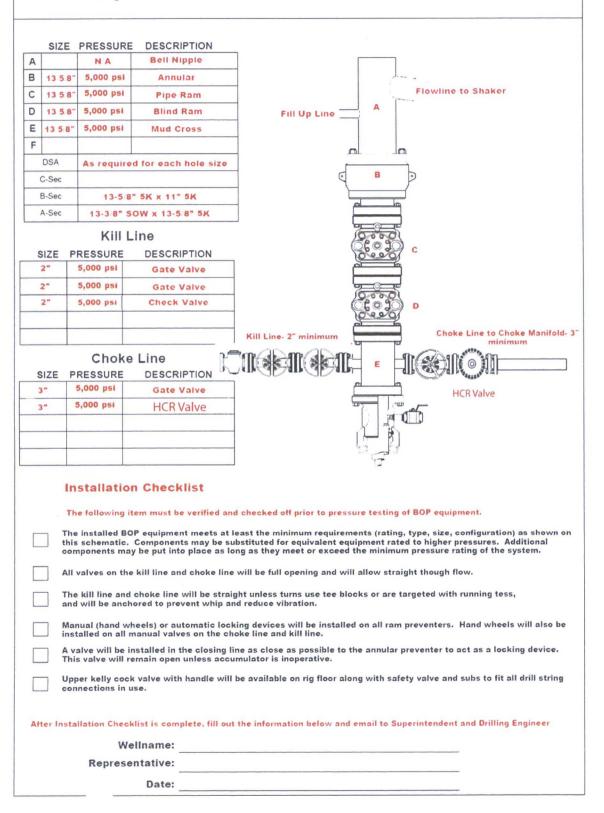
BLOWOUT PREVENTOR SCHEMATIC

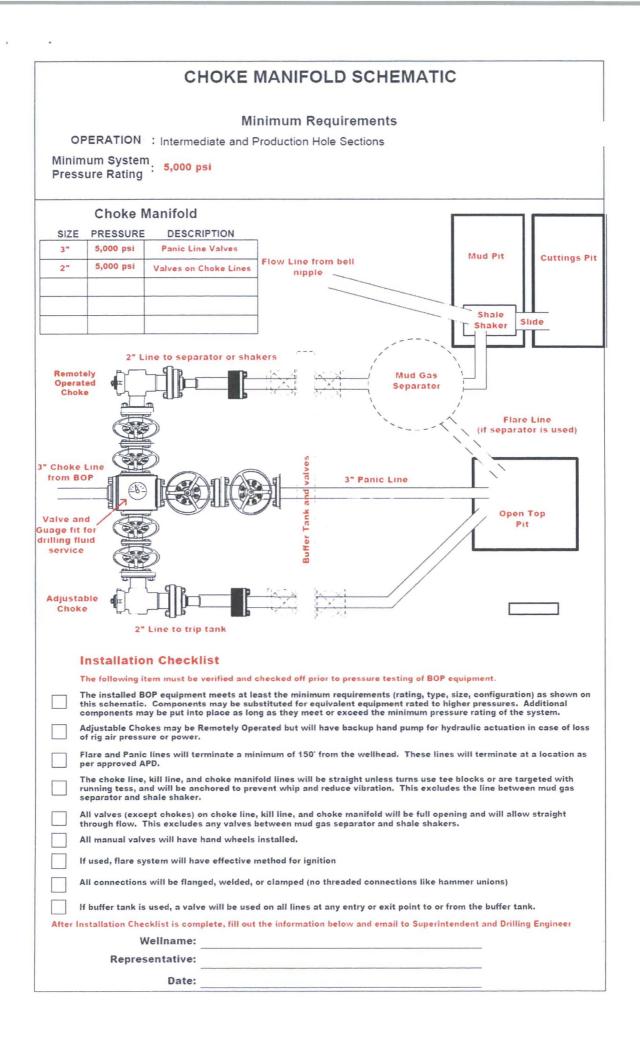
Minimum Requirements

OPERATION : Intermediate and Production Hole Sections

Minimum System Pressure Rating : 5,000 psi

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BOPE Testing

Minimum Requirements

Closing Unit and Accumulator Checklist

The following item must be performed, verified, and checked off at least once per well prior to low/high pressure testing of BOP equipment. This must be repeated after 6 months on the same well.

Precharge pressure for each accumulator bottle must fall within the range below. Bottles may be further charged with nitrogen gas only. Tested precharge pressures must be recorded for each individual bottle and kept on location through the end of the well. Test will be conducted prior to connecting unit to BOP stack.

Check one that applies	Accumulator working pressure rating	Minimum acceptable operating pressure	Desired precharge pressure	Maximum acceptable precharge pressure	Minimum acceptable precharge pressure
	1500 psi	1500 psi	750 psi	800 psi	700 psi
	2000 psi	2000 psi	1000 psi	1100 psi	900 psi
	3000 psi	3000 psi	1000 psi	1100 psi	900 psi

Accumulator will have sufficient capacity to open the hydraulically-controlled choke line valve (if used), close all rams, close the annular preventer, and retain a minimum of 200 psi above the maximum acceptable precharge pressure (see table above) on the closing manifold without the use of the closing pumps. This test will be performed with test pressure recorded and kept on location through the end of the well

Accumulator fluid reservoir will be double the usable fluid volume of the accumulator system capacity. Fluid level will be maintained at manufacturer's recommendations. Usable fluid volume will be recorded. Reservoir capacity will be recorded. Reservoir fluid level will be recorded along with manufacturer's recommendation. All will be kept on location through the end of the well.

Closing unit system will have two independent power sources (not counting accumulator bottles) to close the preventers.

Power for the closing unit pumps will be available to the unit at all times so that the pumps will automatically start when the closing valve manifold pressure decreases to the pre-set level. It is recommended to check that air line to accumulator pump is "ON" during each tour change.

With accumulator bottles isolated, closing unit will be capable of opening the hydraulically-operated choke line valve (if used) plus close the annular preventer on the smallest size drill pipe within 2 minutes and obtain a minimum of 200 psi above maximum acceptable precharge pressure (see table above) on the closing manifold. Test pressure and closing time will be recorded and kept on location through the end of the well.

Master controls for the BOPE system will be located at the accumulator and will be capable of opening and closing all preventer and the choke line valve (if used)

Remote controls for the BOPE system will be readily accessible (clear path) to the driller and located on the rig floor (not in the dog house). Remote controls will be capable of closing all preventers.

Record accumulator tests in drilling reports and IADC sheet

BOPE Test Checklist

The following item must be ckecked off prior to beginning test

BLM will be given at least 4 hour notice prior to beginning BOPE testing

Valve on casing head below test plug will be open

Test will be performed using clear water.

The following item must be performed during the BOPE testing and then checked off

BOPE will be pressure tested when initially installed, whenever any seal subject to test pressure is broken, following related repairs, and at a minimum of 30 days intervals. Test pressure and times will be recorded by a 3rd party on a test chart and kept on location through the end of the well.

Test plug will be used

.

Ram type preventer and all related well control equipment will be tested to 250 psi (low) and 5,000 psi (high).

Annular type preventer will be tested to 250 psi (low) and 3,500 psi (high).

Valves will be tested from the working pressure side with all down stream valves open. The check valve will be held open to test the kill line valve(s)

Each pressure test will be held for 10 minutes with no allowable leak off.

Master controls and remote controls to the closing unit (accumulator) must be function tested as part of the BOP testing

Record BOP tests and pressures in drilling reports and IADC sheet

After Installation Checklist is complete, fill out the information below and email to Superintendent and Drilling Engineer along with any/all BOP and accumulator test charts and reports from 3rd parties.

W	ell	na	m	e:

Representative:

Date:

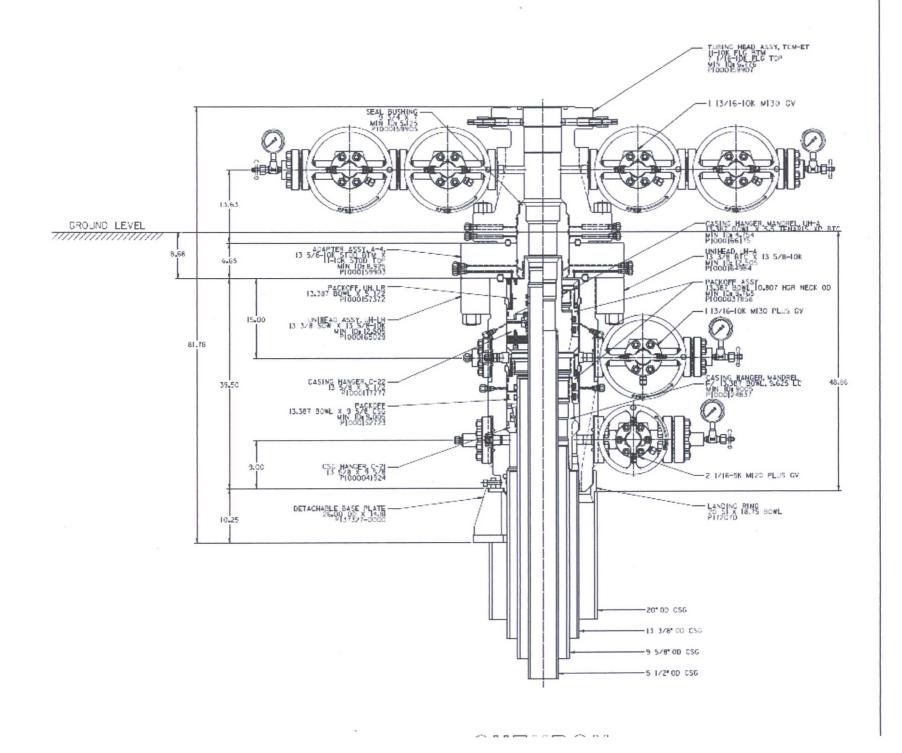
CONTITECH RUBBER	No:QC-DB- 231/ 2014			
Industrial Kft.	Page: 14 / 119			



ContiTech

Hose Data Sheet

CRI Order No.	538332				
Customer	ContiTech Oil & Marine Corp.				
Customer Order No	4500412631 CBC544771, CBC544769, CBC544767, CBC544763, CBC544768, CBC544745, CBC544744, CBC544746				
Item No.	1				
Hose Type	Flexible Hose				
Standard	API SPEC 16 C				
Inside dia in inches	3				
Length	45 ft				
Type of coupling one end	FLANGE 4.1/16" 10KPSI API SPEC 17D SV SWIVEL FLANGE SOURC/W BX155 ST/ST INLAID R.GR.				
Type of coupling other end	FLANGE 4.1/16" 10KPSI API SPEC 17D SV SWIVEL FLANGE SOUR C/W BX155 ST/ST INLAID R.GR.				
H2S service NACE MR0175	Yes				
Working Pressure	10 000 psi				
Design Pressure	10 000 psi				
Test Pressure	15 000 psi				
Safety Factor	2,25				
Marking	USUAL PHOENIX				
Cover	NOT FIRE RESISTANT				
Outside protection	St.steel outer wrap				
Internal stripwound tube	No				
Lining	OIL + GAS RESISTANT SOUR				
Safety clamp	Yes				
Lifting collar	Yes				
Element C	Yes				
Safety chain	Yes				
Safety wire rope	No				
Max.design temperature [°C]	100				
Min.design temperature [°C]	-20				
Min. Bend Radius operating [m]	0,90				
Min. Bend Radius storage [m]	0,90				
Electrical continuity	The Hose is electrically continuous				
Type of packing	WOODEN CRATE ISPM-15				





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CONTITECH RUBBER	No:QC-D	B- 231/ 2014
Industrial Kft.	Page:	10 / 119

ContiTech

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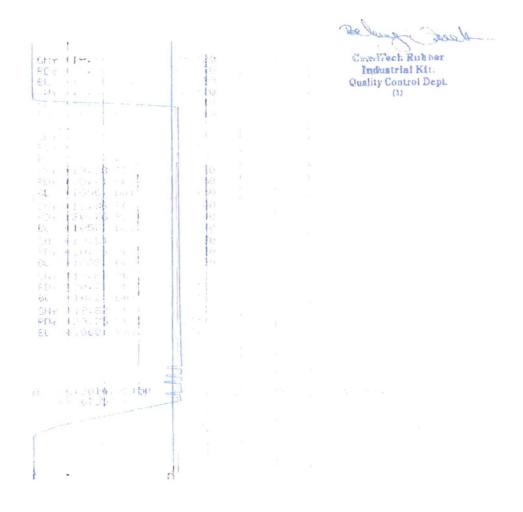
QUALITY CONTROL INSPECTION AND TEST CERTIFICATE						10:	594	
PURCHASER:	il & Marine Corp.		P.O. Nº:		4500412631			
CONTITECH ORDER Nº:	HOSE TY	PE: 3"	3" ID Cho		Choke &	oke & Kill Hose		
HOSE SERIAL Nº:	67349	NOMINAL	NOMINAL / ACTUAL LENGTH:			13,72 m / 13,85 m		
W.P. 68,9 MPa	10000 psi	T.P. 103	3,4 MPa	1500)O psi	Duration:	60	min.
See attachment. (1 page) \uparrow 10 mm = 10 Min. \rightarrow 10 mm = 25 MPa								
COUPLINGS T	уре	;	Serial Nº	rial Nº		uality	Heat N°	
3" coupling wi	th	1435	143	6	AISI 4130		A1258U	
4 1/16" 10K API Swivel	Flange end			AISI 4130			034939	
Hub	.				AIS	il 4130	A1045N	
Not Designed For		g					PI Spec 16 C	
Tag No.: 66 – 1198						Temp	erature rate:	"B"
All metal parts are flawless								
WE CERTIFY THAT THE ABOVE HOSE HAS BEEN MANUFACTURED IN ACCORDANCE WITH THE TERMS OF THE ORDER INSPECTED AND PRESSURE TESTED AS ABOVE WITH SATISFACTORY RESULT.								
STATEMENT OF CONFORMITY: We hereby certify that the above items/equipment supplied by us are in conformity with the terms, conditions and specifications of the above Purchaser Order and that these items/equipment were fabricated inspected and tested in accordance with the referenced standards, codes and specifications and meet the relevant acceptance criteria and design requirements.								
Date: Inspector 03. April 2014.				Quality Control ContiTech Rubber Industrial Kft. Quality Control Dept. (1) PRINC Seel (1)				

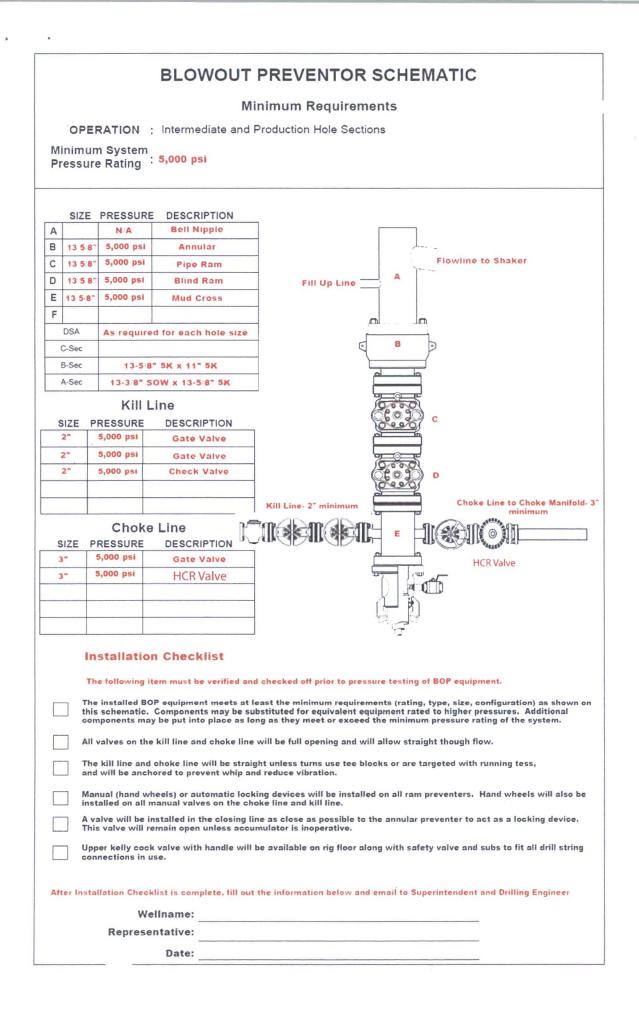
ATTACHMENT OF QUALITY CONTROL INSPECTION AND TEST CERTIFICATE N

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No: 594, 596, 597 Page: 1/1





CHOKE MANIFOLD SCHEMATIC

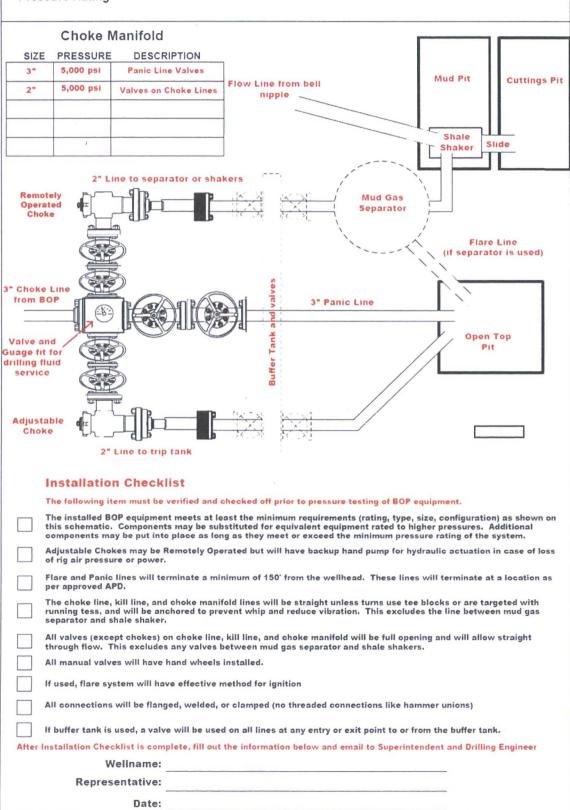
Minimum Requirements

OPERATION : Intermediate and Production Hole Sections

Minimum System . 5,000 psi Pressure Rating

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		B	OPE Testin	g				
		Minin	num Requiren	nents				
		Closing Unit a						
				ed off at least once pe d after 6 months on the	r well prior to low/high ≥ same well.			
Precharge pressure for each accumulator bottle must fall within the range below. Bottles may be further charged with nitrogen gas only. Tested precharge pressures must be recorded for each individual bottle and kept on location through the end of the well. Test will be conducted prior to connecting unit to BOP stack.								
Chec one th applie	pressure rating	Minimum acceptable operating pressure	pressure	Maximum acceptable precharge pressure	precharge pressure			
	1500 psi	1500 psi	750 psi	800 psi	700 psi			
	2000 psi	2000 psi	1000 psi	1100 psi	900 psi			
	3000 psi	3000 psi	1000 psi	1100 psi	900 psi			
Accumulator will have sufficient capacity to open the hydraulically-controlled choke line valve (if used), close all rams, close the annular preventer, and retain a minimum of 200 psi above the maximum acceptable precharge pressure (see table above) on the closing manifold without the use of the closing pumps. This test will be performed with test pressure recorded and kept on location through the end of the well Accumulator fluid reservoir will be double the usable fluid volume of the accumulator system capacity. Fluid level								
		fluid level will be recor			ded. Reservior capacity will ation. All will be kept on			
	Closing unit system will preventers.							
		nanifold pressure decr	eases to the pre-set		ps will automatically start led to check that air line to			
	With accumulator bottles isolated, closing unit will be capable of opening the hydraulically-operated choke line valve (if used) plus close the annular preventer on the smallest size drill pipe within 2 minutes and obtain a minimum of 200 psi above maximum acceptable precharge pressure (see table above) on the closing manifold. Test pressure and closing time will be recorded and kept on location through the end of the well.							
	Master controls for the E all preventer and the ch			llator and will be capal	ble of opening and closing			
	Remote controls for the BOPE system will be readily accessible (clear path) to the driller and located on the rig floor (not in the dog house). Remote controls will be capable of closing all preventers.							
	Record accumulator tes							
	-		est Checklist					
		ne following item must						
	BLM will be given at leas	•		sting				
	Valve on casing head below test plug will be open Test will be performed using clear water.							
	· · · · · · · · · · · · · · · · · · ·	-	ormed during the BO	PE testing and then ch	ecked off			
	BOPE will be pressure te	ested when initially ins , and at a minimum of	talled, whenever any 30 days intervals. T	y seal subject to test p est pressure and times				
	Test plug will be used							
	Ram type preventer and	all related well contro	l equipment will be t	tested to 250 psi (low)	and 5,000 psi (high).			
	Annular type preventer v							
	Valves will be tested fro held open to test the kill		e side with all down	stream valves open. 1	The check valve will be			
	Each pressure test will b	be held for 10 minutes	with no allowable le	ak off.				
	Master controls and rem	ote controls to the clo	sing unit (accumulat	tor) must be function to	ested as part of the BOP testi			
	Record BOP tests and pr							
	any all BOP and accumul	ator test charts and re			lent and Drilling Engineer <u>alor</u>			
Wellname:								
	Representati	ve:						
	Da	ite:						

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