

No	lte	Tono MD	Tono TVD	Longitud	OD Now	TUBING STRING  Descripción
No A 1		Tope MD	Tope TVD	_		Descripción TUDINO HANCED 44" Y 2 4 /0" EUE
A1	200	35.00	35.00	1.00		TUBING HANGER 11" X 3 1/2" EUE TUBING 3 1/2" EUE N 90 0 2# CLASE "P" /PE PUNI)
A2	299	36.00		9,448.38		TUBING 3 1/2" EUE, N-80, 9.3#, CLASE "B" (RE-RUN)
A3		9,484.38	8,989.79	2.95		CAMISA 3 1/2" X 2.81" TIPO "L", ADP-AC-061-15 (CERRADA)
A4		9,487.33	8,992.74	31.72		TUBING 3 1/2" EUE, N-80, 9.3#, CLASE "B" (RE-RUN)
A5		9,519.05	9,024.46	1.04		NO-GO 3 1/2" X 2.75", NSC-685R CON STD. VALVE 2.75", VWC-0125
A6	1	9,520.09	9,025.50	31.74	3.50	TUBING 3 1/2" EUE, N-80, 9.3#, CLASE "B" (RE-RUN)
A7	1	9,551.83	9,057.24	0.78	4.50	X-OVER 3 1/2" EUE BOX X 2 7/8" EUE PIN
						ESP ASSEMBLY
No		Tope MD	Tope TVD	_		Descripción
B1		9,552.61	9,058.02	0.79		DISCHARGE PRESURE SUB 2 7/8" - 8 RD EUE, SERIE 362
B2		9,553.40	9,058.80	0.71		DESCARGA BOH 2 7/8"- 8RD EUE, CR3, SERIE 362
B3	1	9,554.11	9,059.51	12.60	3.62	BOMBA, NF(310-630)H, SCMP, AR2, CR2C, S14, 105STG, HSG #6, SERIE 362, S/N: 140608831
B4	1	9,566.71	9,072.11	12.60	3.62	BOMBA, NF(310-630)H, SCMP, AR2, CR2C, S14, 105STG, HSG #6, SERIE 362, S/N: 140608955
B5	1	9,579.31	9,084.71	12.60	3.62	BOMBA, NF(310-630)H, SCMP, AR2, CR2C, S14, 105STG, HSG #6, SERIE 362, S/N:
В6	1	9,591.91	9,097.31	12.60	3.62	140608954 BOMBA, NF(310-630)H, SCMP, AR2, CR2C, S14, 105STG, HSG #6, SERIE 362, S/N:
n=		0.00:-:	0.400.01	4		140608957
B7	1	9,604.51	9,109.91	12.60	3.62	BOMBA, NF(310-630)H, SCMP, AR2, CR2C, S14, 105STG, HSG #6, SERIE 362, S/N: 140608833
B8	1	9,617.11	9,122.51	2.91	3.62	GAS SEPARATOR, N338 19000, AR1, CR3, S13, SERIE 362, S/N: 140601875-1
В9	1	9,620.02	9,125.42	14.96	3.62	PROTECTOR EN TANDEM, N362TMP, LSBPB-SBPBSL, CR2C, S13,HT, STL, SERIE 362, S/N: 131202857
B10	1	9,634.98	9,140.38	9.50	4.60	MOTOR, N460PM, 3600RPM, 64HP/1840V/16,9A, CR2, HT, SERIE 460, S/N:
B11	1	9,644.48	9,149.88	2.55	3.78	140100251-A1 SENSOR, NDS2, 378, 5800PSI, CR2, MOD 0, SERIE 378, S/N: 131202857
B12		9,647.03	9,152.43	1.25		CENTRALIZADOR 6"
B13		9,648.28	9,153.68	3.25		PATA DE MULA 2 3/8"
		0,0.0.20	0,100.00	0.20	2.00	COMPLETACIÓN DE FONDO
No	Jts	Tope MD	Tope TVD	Longitud	OD Nom	Descripción
C1	1		9,192.54	2.32		PIN ON-OFF 3 1/2", SOLO (HALLIBURTON)
C2	1	9,689.46	9,194.86	31.74		TUBING 3 1/2" EUE, N-80, 9.3#, CLASE "B"
C3						
		9.721 20			4 50	NO-GO 3 1/2" X 2.75" (SERTECPET). NWC-0073 CON STD. VALVE 2 75". VTN-089
C4		9,721.20	9,226.60	1.00		NO-GO 3 1/2" X 2.75" (SERTECPET), NWC-0073 CON STD. VALVE 2.75", VTN-089 TURING 3 1/2" FUE N-80 9 3# CLASE "B"
	1	9,722.20	9,226.60 9,227.60	1.00 30.52	3.50	TUBING 3 1/2" EUE, N-80, 9.3#, CLASE "B"
C4 C5	1 1	9,722.20 9,752.72	9,226.60 9,227.60 9,258.11	1.00 30.52 1.17	3.50 4.50	TUBING 3 1/2" EUE, N-80, 9.3#, CLASE "B" X-OVER 3 1/2" EUE BOX X 2 7/8" EUE PIN
C5 C6	1 1 1	9,722.20 9,752.72 9,753.89	9,226.60 9,227.60 9,258.11 9,259.28	1.00 30.52 1.17 3.84	3.50 4.50 6.02	TUBING 3 1/2" EUE, N-80, 9.3#, CLASE "B" X-OVER 3 1/2" EUE BOX X 2 7/8" EUE PIN PACKER MECANICO PLS 7" X 3 782" (HALLIBURTON), OD: 6.02", ID: 2.97"
C5 C6 C7	1 1 1 1	9,722.20 9,752.72 9,753.89 9,757.73	9,226.60 9,227.60 9,258.11 9,259.28 9,263.12	1.00 30.52 1.17 3.84 0.34	3.50 4.50 6.02 3.50	TUBING 3 1/2" EUE, N-80, 9.3#, CLASE "B" X-OVER 3 1/2" EUE BOX X 2 7/8" EUE PIN PACKER MECANICO PLS 7" X 3 782" (HALLIBURTON), OD: 6.02", ID: 2.97" SUB RADIACTIVO 2 7/8" EUE BOX
C5 C6 C7 C8	1 1 1 1	9,722.20 9,752.72 9,753.89 9,757.73 9,758.07	9,226.60 9,227.60 9,258.11 9,259.28 9,263.12 9,263.46	1.00 30.52 1.17 3.84 0.34 0.20	3.50 4.50 6.02 3.50 3.50	TUBING 3 1/2" EUE, N-80, 9.3#, CLASE "B" X-OVER 3 1/2" EUE BOX X 2 7/8" EUE PIN PACKER MECANICO PLS 7" X 3 782" (HALLIBURTON), OD: 6.02", ID: 2.97" SUB RADIACTIVO 2 7/8" EUE BOX SUB RADIACTIVO 2 7/8" EUE PIN
C5 C6 C7 C8 C9	1 1 1 1 1 2	9,722.20 9,752.72 9,753.89 9,757.73 9,758.07 9,758.27	9,226.60 9,227.60 9,258.11 9,259.28 9,263.12 9,263.46 9,263.66	1.00 30.52 1.17 3.84 0.34 0.20 62.20	3.50 4.50 6.02 3.50 3.50 2.88	TUBING 3 1/2" EUE, N-80, 9.3#, CLASE "B" X-OVER 3 1/2" EUE BOX X 2 7/8" EUE PIN PACKER MECANICO PLS 7" X 3 782" (HALLIBURTON), OD: 6.02", ID: 2.97" SUB RADIACTIVO 2 7/8" EUE BOX SUB RADIACTIVO 2 7/8" EUE PIN TUBING 2 7/8" EUE, N-80, 6.5#, CLASE "B"
C5 C6 C7 C8 C9	1 1 1 1 1 2	9,722.20 9,752.72 9,753.89 9,757.73 9,758.07	9,226.60 9,227.60 9,258.11 9,259.28 9,263.12 9,263.46	1.00 30.52 1.17 3.84 0.34 0.20	3.50 4.50 6.02 3.50 3.50 2.88	TUBING 3 1/2" EUE, N-80, 9.3#, CLASE "B" X-OVER 3 1/2" EUE BOX X 2 7/8" EUE PIN PACKER MECANICO PLS 7" X 3 782" (HALLIBURTON), OD: 6.02", ID: 2.97" SUB RADIACTIVO 2 7/8" EUE BOX SUB RADIACTIVO 2 7/8" EUE PIN
C5 C6 C7	1 1 1 1 2 1	9,722.20 9,752.72 9,753.89 9,757.73 9,758.07 9,758.27	9,226.60 9,227.60 9,258.11 9,259.28 9,263.12 9,263.46 9,263.66	1.00 30.52 1.17 3.84 0.34 0.20 62.20	3.50 4.50 6.02 3.50 3.50 2.88 4.50	TUBING 3 1/2" EUE, N-80, 9.3#, CLASE "B" X-OVER 3 1/2" EUE BOX X 2 7/8" EUE PIN PACKER MECANICO PLS 7" X 3 782" (HALLIBURTON), OD: 6.02", ID: 2.97" SUB RADIACTIVO 2 7/8" EUE BOX SUB RADIACTIVO 2 7/8" EUE PIN TUBING 2 7/8" EUE, N-80, 6.5#, CLASE "B"
C5 C6 C7 C8 C9 C10 C11	1 1 1 1 2 1 2	9,722.20 9,752.72 9,753.89 9,757.73 9,758.07 9,758.27 9,820.47	9,226.60 9,227.60 9,258.11 9,259.28 9,263.12 9,263.46 9,263.66 9,325.86	1.00 30.52 1.17 3.84 0.34 0.20 62.20 2.41	3.50 4.50 6.02 3.50 3.50 2.88 4.50 2.88	TUBING 3 1/2" EUE, N-80, 9.3#, CLASE "B" X-OVER 3 1/2" EUE BOX X 2 7/8" EUE PIN PACKER MECANICO PLS 7" X 3 782" (HALLIBURTON), OD: 6.02", ID: 2.97" SUB RADIACTIVO 2 7/8" EUE BOX SUB RADIACTIVO 2 7/8" EUE PIN TUBING 2 7/8" EUE, N-80, 6.5#, CLASE "B" MDBV 2 7/8" NIPLE DE FLUJO, 2 7/8" EUE BOX X PIN
C5 C6 C7 C8 C9 C10 C11 C12	1 1 1 1 2 1 2	9,722.20 9,752.72 9,753.89 9,757.73 9,758.07 9,758.27 9,820.47 9,822.88	9,226.60 9,227.60 9,258.11 9,259.28 9,263.12 9,263.46 9,263.66 9,325.86 9,328.27	1.00 30.52 1.17 3.84 0.34 0.20 62.20 2.41 62.72	3.50 4.50 6.02 3.50 3.50 2.88 4.50 2.88 3.50	TUBING 3 1/2" EUE, N-80, 9.3#, CLASE "B"  X-OVER 3 1/2" EUE BOX X 2 7/8" EUE PIN  PACKER MECANICO PLS 7" X 3 782" (HALLIBURTON), OD: 6.02", ID: 2.97"  SUB RADIACTIVO 2 7/8" EUE BOX  SUB RADIACTIVO 2 7/8" EUE PIN  TUBING 2 7/8" EUE, N-80, 6.5#, CLASE "B"  MDBV 2 7/8" NIPLE DE FLUJO, 2 7/8" EUE BOX X PIN  TUBING 2 7/8" EUE, N-80, 6.5#, CLASE "B"
C5 C6 C7 C8 C9 C10 C11 C12 C13	1 1 1 1 1 2 1 2 1	9,722.20 9,752.72 9,753.89 9,757.73 9,758.07 9,758.27 9,820.47 9,822.88 9,885.60 9,886.09	9,226.60 9,227.60 9,258.11 9,259.28 9,263.12 9,263.46 9,263.66 9,325.86 9,328.27 9,390.99 9,391.48	1.00 30.52 1.17 3.84 0.34 0.20 62.20 2.41 62.72 0.49 19.69	3.50 4.50 6.02 3.50 3.50 2.88 4.50 2.88 3.50 3.44	TUBING 3 1/2" EUE, N-80, 9.3#, CLASE "B"  X-OVER 3 1/2" EUE BOX X 2 7/8" EUE PIN  PACKER MECANICO PLS 7" X 3 782" (HALLIBURTON), OD: 6.02", ID: 2.97"  SUB RADIACTIVO 2 7/8" EUE BOX  SUB RADIACTIVO 2 7/8" EUE PIN  TUBING 2 7/8" EUE, N-80, 6.5#, CLASE "B"  MDBV 2 7/8" NIPLE DE FLUJO, 2 7/8" EUE BOX X PIN  TUBING 2 7/8" EUE, N-80, 6.5#, CLASE "B"  X-OVER 2 7/8" EUE BOX X 2 3/8" EUE PIN  PUP JOINT 2 3/8" EUE BOX X PIN
C5 C6 C7 C8 C9 C10 C11 C12 C13 C14	1 1 1 1 1 2 1 2 1 1	9,722.20 9,752.72 9,753.89 9,757.73 9,758.07 9,758.27 9,820.47 9,822.88 9,885.60 9,886.09 9,905.78	9,226.60 9,227.60 9,258.11 9,259.28 9,263.12 9,263.46 9,325.86 9,325.86 9,328.27 9,390.99 9,391.48 9,411.17	1.00 30.52 1.17 3.84 0.34 0.20 62.20 2.41 62.72 0.49 19.69 4.99	3.50 4.50 6.02 3.50 3.50 2.88 4.50 2.88 3.50 3.44 3.38	TUBING 3 1/2" EUE, N-80, 9.3#, CLASE "B" X-OVER 3 1/2" EUE BOX X 2 7/8" EUE PIN PACKER MECANICO PLS 7" X 3 782" (HALLIBURTON), OD: 6.02", ID: 2.97" SUB RADIACTIVO 2 7/8" EUE BOX SUB RADIACTIVO 2 7/8" EUE PIN TUBING 2 7/8" EUE, N-80, 6.5#, CLASE "B" MDBV 2 7/8" NIPLE DE FLUJO, 2 7/8" EUE BOX X PIN TUBING 2 7/8" EUE, N-80, 6.5#, CLASE "B" X-OVER 2 7/8" EUE BOX X 2 3/8" EUE PIN PUP JOINT 2 3/8" EUE BOX X PIN CABEZA MECANICA DE DISPARO 2 3/8" EUE BOX X 3 3 /8" GUN BOX
C5 C6 C7 C8 C9 C10 C11 C12 C13 C14 C15	1 1 1 1 2 1 2 1 1 1	9,722.20 9,752.72 9,753.89 9,757.73 9,758.07 9,758.27 9,820.47 9,822.88 9,885.60 9,886.09 9,905.78 9,910.77	9,226.60 9,227.60 9,258.11 9,259.28 9,263.12 9,263.46 9,325.86 9,325.86 9,328.27 9,390.99 9,391.48 9,411.17 9,416.16	1.00 30.52 1.17 3.84 0.34 0.20 62.20 2.41 62.72 0.49 19.69 4.99 3.04	3.50 4.50 6.02 3.50 3.50 2.88 4.50 2.88 3.50 3.44 3.38 3.38	TUBING 3 1/2" EUE, N-80, 9.3#, CLASE "B" X-OVER 3 1/2" EUE BOX X 2 7/8" EUE PIN PACKER MECANICO PLS 7" X 3 782" (HALLIBURTON), OD: 6.02", ID: 2.97" SUB RADIACTIVO 2 7/8" EUE BOX SUB RADIACTIVO 2 7/8" EUE PIN TUBING 2 7/8" EUE, N-80, 6.5#, CLASE "B" MDBV 2 7/8" NIPLE DE FLUJO, 2 7/8" EUE BOX X PIN TUBING 2 7/8" EUE, N-80, 6.5#, CLASE "B" X-OVER 2 7/8" EUE BOX X 2 3/8" EUE PIN PUP JOINT 2 3/8" EUE BOX X PIN CABEZA MECANICA DE DISPARO 2 3/8" EUE BOX X 3 3 /8" GUN BOX DID 3 3/8" GUN PIN X BOX
C5 C6 C7 C8 C9 C10 C11 C12 C13 C14 C15 C16	1 1 1 1 1 2 1 2 1 1 1 1	9,722.20 9,752.72 9,753.89 9,757.73 9,758.07 9,758.27 9,820.47 9,822.88 9,885.60 9,886.09 9,905.78 9,910.77 9,913.81	9,226.60 9,227.60 9,258.11 9,259.28 9,263.12 9,263.46 9,325.86 9,325.86 9,328.27 9,390.99 9,391.48 9,411.17 9,416.16 9,419.20	1.00 30.52 1.17 3.84 0.34 0.20 62.20 2.41 62.72 0.49 19.69 4.99 3.04 12.19	3.50 4.50 6.02 3.50 3.50 2.88 4.50 2.88 3.50 3.44 3.38 3.38 4.63	TUBING 3 1/2" EUE, N-80, 9.3#, CLASE "B"  X-OVER 3 1/2" EUE BOX X 2 7/8" EUE PIN  PACKER MECANICO PLS 7" X 3 782" (HALLIBURTON), OD: 6.02", ID: 2.97"  SUB RADIACTIVO 2 7/8" EUE BOX  SUB RADIACTIVO 2 7/8" EUE PIN  TUBING 2 7/8" EUE, N-80, 6.5#, CLASE "B"  MDBV 2 7/8" NIPLE DE FLUJO, 2 7/8" EUE BOX X PIN  TUBING 2 7/8" EUE, N-80, 6.5#, CLASE "B"  X-OVER 2 7/8" EUE BOX X 2 3/8" EUE PIN  PUP JOINT 2 3/8" EUE BOX X PIN  CABEZA MECANICA DE DISPARO 2 3/8" EUE BOX X 3 3 /8" GUN BOX  DID 3 3/8" GUN PIN X BOX  SAFETY GUN ESPACEADOR + CONECTOR MODULAR, 3 3/8" GUN PIN X 4 5/8" BOX
C5 C6 C7 C8 C9 C10 C11 C12 C13 C14 C15 C16 C17	1 1 1 1 1 2 1 2 1 1 1 1 1	9,722.20 9,752.72 9,753.89 9,757.73 9,758.07 9,758.27 9,820.47 9,822.88 9,885.60 9,886.09 9,905.78 9,910.77 9,913.81 9,926.00	9,226.60 9,227.60 9,258.11 9,259.28 9,263.12 9,263.46 9,325.86 9,325.86 9,328.27 9,390.99 9,391.48 9,411.17 9,416.16 9,419.20 9,431.39	1.00 30.52 1.17 3.84 0.34 0.20 62.20 2.41 62.72 0.49 19.69 4.99 3.04 12.19 24.00	3.50 4.50 6.02 3.50 3.50 2.88 4.50 2.88 3.50 3.44 3.38 4.63 4.63	TUBING 3 1/2" EUE, N-80, 9.3#, CLASE "B"  X-OVER 3 1/2" EUE BOX X 2 7/8" EUE PIN  PACKER MECANICO PLS 7" X 3 782" (HALLIBURTON), OD: 6.02", ID: 2.97"  SUB RADIACTIVO 2 7/8" EUE BOX  SUB RADIACTIVO 2 7/8" EUE PIN  TUBING 2 7/8" EUE, N-80, 6.5#, CLASE "B"  MDBV 2 7/8" NIPLE DE FLUJO, 2 7/8" EUE BOX X PIN  TUBING 2 7/8" EUE, N-80, 6.5#, CLASE "B"  X-OVER 2 7/8" EUE BOX X 2 3/8" EUE PIN  PUP JOINT 2 3/8" EUE BOX X PIN  CABEZA MECANICA DE DISPARO 2 3/8" EUE BOX X 3 3 /8" GUN BOX  DID 3 3/8" GUN PIN X BOX  SAFETY GUN ESPACEADOR + CONECTOR MODULAR, 3 3/8" GUN PIN X 4 5/8" BOX  CAÑON 4 5/8" @ 5 DPP, VAN GUN SYSTEM, MAXFORCE 390, 4 5/8" GUN PIN X BOX
C5 C6 C7 C8 C9 C10 C11 C12 C13 C14 C15 C16 C17	1 1 1 1 1 2 1 2 1 1 1 1 1 1 1 1 1 1 1 1	9,722.20 9,752.72 9,753.89 9,757.73 9,758.07 9,758.27 9,820.47 9,822.88 9,885.60 9,866.09 9,905.78 9,910.77 9,913.81 9,926.00 9,950.00	9,226.60 9,227.60 9,258.11 9,259.28 9,263.12 9,263.46 9,325.86 9,325.86 9,329.99 9,391.48 9,411.17 9,416.16 9,419.20 9,431.39 9,455.38	1.00 30.52 1.17 3.84 0.34 0.20 62.20 2.41 62.72 0.49 19.69 4.99 3.04 12.19 24.00 0.60	3.50 4.50 6.02 3.50 3.50 2.88 4.50 2.88 3.50 3.44 3.38 4.63 4.63 4.63	TUBING 3 1/2" EUE, N-80, 9.3#, CLASE "B" X-OVER 3 1/2" EUE BOX X 2 7/8" EUE PIN PACKER MECANICO PLS 7" X 3 782" (HALLIBURTON), OD: 6.02", ID: 2.97" SUB RADIACTIVO 2 7/8" EUE BOX SUB RADIACTIVO 2 7/8" EUE PIN TUBING 2 7/8" EUE, N-80, 6.5#, CLASE "B" MDBV 2 7/8" NIPLE DE FLUJO, 2 7/8" EUE BOX X PIN TUBING 2 7/8" EUE, N-80, 6.5#, CLASE "B" X-OVER 2 7/8" EUE BOX X 2 3/8" EUE PIN PUP JOINT 2 3/8" EUE BOX X 7 PIN CABEZA MECANICA DE DISPARO 2 3/8" EUE BOX X 3 3 /8" GUN BOX DID 3 3/8" GUN PIN X BOX SAFETY GUN ESPACEADOR + CONECTOR MODULAR, 3 3/8" GUN PIN X 4 5/8" BOX CAÑON 4 5/8" @ 5 DPP, VAN GUN SYSTEM, MAXFORCE 390, 4 5/8" GUN PIN X BOX ESPACEADOR 4 5/8" GUN PIN X BOX
C5 C6 C7 C8 C9 C10 C11 C12 C13 C14 C15 C16 C17 C18	1 1 1 1 2 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	9,722.20 9,752.72 9,753.89 9,757.73 9,758.07 9,758.27 9,820.47 9,822.88 9,885.60 9,886.09 9,905.78 9,910.77 9,913.81 9,926.00 9,950.00 9,950.60	9,226.60 9,227.60 9,258.11 9,259.28 9,263.46 9,263.66 9,325.86 9,328.27 9,390.99 9,391.48 9,411.17 9,416.16 9,419.20 9,431.39 9,455.38 9,455.98	1.00 30.52 1.17 3.84 0.20 62.20 2.41 62.72 0.49 19.69 4.99 3.04 12.19 24.00 0.60 2.54	3.50 4.50 6.02 3.50 3.50 2.88 4.50 2.88 3.50 3.44 3.38 4.63 4.63 4.63	TUBING 3 1/2" EUE, N-80, 9.3#, CLASE "B" X-OVER 3 1/2" EUE BOX X 2 7/8" EUE PIN PACKER MECANICO PLS 7" X 3 782" (HALLIBURTON), OD: 6.02", ID: 2.97" SUB RADIACTIVO 2 7/8" EUE BOX SUB RADIACTIVO 2 7/8" EUE PIN TUBING 2 7/8" EUE, N-80, 6.5#, CLASE "B" MDBV 2 7/8" NIPLE DE FLUJO, 2 7/8" EUE BOX X PIN TUBING 2 7/8" EUE, N-80, 6.5#, CLASE "B" X-OVER 2 7/8" EUE BOX X 2 3/8" EUE PIN PUP JOINT 2 3/8" EUE BOX X 7 PIN CABEZA MECANICA DE DISPARO 2 3/8" EUE BOX X 3 3 /8" GUN BOX DID 3 3/8" GUN PIN X BOX SAFETY GUN ESPACEADOR + CONECTOR MODULAR, 3 3/8" GUN PIN X 4 5/8" BOX CAÑON 4 5/8" @ 5 DPP, VAN GUN SYSTEM, MAXFORCE 390, 4 5/8" GUN PIN X BOX SURGE PRO VENT 4 5/8" GUN PIN X BOX
C5 C6 C7 C8 C9 C10 C11 C12 C13 C14 C15 C16 C17 C18 C19 C20	1 1 1 1 2 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	9,722.20 9,752.72 9,753.89 9,757.73 9,758.07 9,758.27 9,820.47 9,822.88 9,885.60 9,905.78 9,910.77 9,913.81 9,926.00 9,950.00 9,950.60 9,953.14	9,226.60 9,227.60 9,258.11 9,259.28 9,263.46 9,263.66 9,325.86 9,328.27 9,390.99 9,391.48 9,411.17 9,416.16 9,419.20 9,431.39 9,455.38 9,455.98 9,458.52	1.00 30.52 1.17 3.84 0.20 62.20 2.41 62.72 0.49 19.69 4.99 3.04 12.19 24.00 0.60 2.54 22.00	3.50 4.50 6.02 3.50 3.50 2.88 4.50 2.88 3.50 3.44 3.38 4.63 4.63 4.63 4.63	TUBING 3 1/2" EUE, N-80, 9.3#, CLASE "B"  X-OVER 3 1/2" EUE BOX X 2 7/8" EUE PIN  PACKER MECANICO PLS 7" X 3 782" (HALLIBURTON), OD: 6.02", ID: 2.97"  SUB RADIACTIVO 2 7/8" EUE BOX  SUB RADIACTIVO 2 7/8" EUE PIN  TUBING 2 7/8" EUE, N-80, 6.5#, CLASE "B"  MDBV 2 7/8" NIPLE DE FLUJO, 2 7/8" EUE BOX X PIN  TUBING 2 7/8" EUE, N-80, 6.5#, CLASE "B"  X-OVER 2 7/8" EUE, N-80, 6.5#, CLASE "B"  X-OVER 2 7/8" EUE BOX X 2 3/8" EUE PIN  PUP JOINT 2 3/8" EUE BOX X PIN  CABEZA MECANICA DE DISPARO 2 3/8" EUE BOX X 3 3 /8" GUN BOX  DID 3 3/8" GUN PIN X BOX  SAFETY GUN ESPACEADOR + CONECTOR MODULAR, 3 3/8" GUN PIN X 4 5/8" BOX  CAÑON 4 5/8" @ 5 DPP, VAN GUN SYSTEM, MAXFORCE 390, 4 5/8" GUN PIN X BOX  SURGE PRO VENT 4 5/8" GUN PIN X BOX  SURGE PRO VENT 4 5/8" GUN PIN X BOX
C5 C6 C7 C8 C9 C10 C11 C12 C13 C14 C15 C16 C17 C18 C19 C20 C21	1 1 1 1 1 2 1 2 1 1 1 1 1 1 1 1 1 1 1 1	9,722.20 9,752.72 9,753.89 9,757.73 9,758.07 9,820.47 9,822.88 9,885.60 9,905.78 9,910.77 9,913.81 9,926.00 9,950.00 9,950.60 9,953.14 9,975.14	9,226.60 9,227.60 9,258.11 9,259.28 9,263.46 9,263.66 9,325.86 9,328.27 9,390.99 9,391.48 9,411.17 9,416.16 9,419.20 9,431.39 9,455.38 9,455.98 9,458.52 9,480.52	1.00 30.52 1.17 3.84 0.20 62.20 2.41 62.72 0.49 19.69 4.99 3.04 12.19 24.00 0.60 2.54 22.00 0.33	3.50 4.50 6.02 3.50 3.50 2.88 4.50 2.88 3.50 3.44 3.38 4.63 4.63 4.63 4.63 4.63 3.38	TUBING 3 1/2" EUE, N-80, 9.3#, CLASE "B"  X-OVER 3 1/2" EUE BOX X 2 7/8" EUE PIN  PACKER MECANICO PLS 7" X 3 782" (HALLIBURTON), OD: 6.02", ID: 2.97"  SUB RADIACTIVO 2 7/8" EUE BOX  SUB RADIACTIVO 2 7/8" EUE PIN  TUBING 2 7/8" EUE, N-80, 6.5#, CLASE "B"  MDBV 2 7/8" NIPLE DE FLUJO, 2 7/8" EUE BOX X PIN  TUBING 2 7/8" EUE, N-80, 6.5#, CLASE "B"  X-OVER 2 7/8" EUE, N-80, 6.5#, CLASE "B"  X-OVER 2 7/8" EUE, N-80, 6.5#, CLASE "B"  X-OVER 2 7/8" EUE BOX X 2 3/8" EUE PIN  PUP JOINT 2 3/8" EUE BOX X 7 PIN  CABEZA MECANICA DE DISPARO 2 3/8" EUE BOX X 3 3 /8" GUN BOX  DID 3 3/8" GUN PIN X BOX  SAFETY GUN ESPACEADOR + CONECTOR MODULAR, 3 3/8" GUN PIN X 4 5/8" BOX  CAÑON 4 5/8" @ 5 DPP, VAN GUN SYSTEM, MAXFORCE 390, 4 5/8" GUN PIN X BOX  SURGE PRO VENT 4 5/8" GUN PIN X BOX  SURGE PRO CHAMBER 4 5/8" GUN PIN X BOX  MINI GUN X-OVER 4 5/8" GUN PIN X 3 3/8" GUN BOX
C5 C6 C7 C8 C9 C10 C11 C12 C13 C14 C15 C16 C17 C18 C19 C20 C21	1 1 1 1 1 2 1 2 1 1 1 1 1 1 1 1 1 1 1 1	9,722.20 9,752.72 9,753.89 9,757.73 9,758.07 9,758.27 9,820.47 9,822.88 9,885.60 9,905.78 9,910.77 9,913.81 9,926.00 9,950.00 9,950.60 9,953.14	9,226.60 9,227.60 9,258.11 9,259.28 9,263.46 9,263.66 9,325.86 9,328.27 9,390.99 9,391.48 9,411.17 9,416.16 9,419.20 9,431.39 9,455.38 9,455.98 9,458.52	1.00 30.52 1.17 3.84 0.20 62.20 2.41 62.72 0.49 19.69 4.99 3.04 12.19 24.00 0.60 2.54 22.00	3.50 4.50 6.02 3.50 3.50 2.88 4.50 2.88 3.50 3.44 3.38 4.63 4.63 4.63 4.63 4.63 3.38	TUBING 3 1/2" EUE, N-80, 9.3#, CLASE "B" X-OVER 3 1/2" EUE BOX X 2 7/8" EUE PIN PACKER MECANICO PLS 7" X 3 782" (HALLIBURTON), OD: 6.02", ID: 2.97" SUB RADIACTIVO 2 7/8" EUE BOX SUB RADIACTIVO 2 7/8" EUE PIN TUBING 2 7/8" EUE, N-80, 6.5#, CLASE "B" MDBV 2 7/8" NIPLE DE FLUJO, 2 7/8" EUE BOX X PIN TUBING 2 7/8" EUE, N-80, 6.5#, CLASE "B" X-OVER 2 7/8" EUE, N-80, 6.5#, CLASE "B" X-OVER 2 7/8" EUE BOX X 2 3/8" EUE PIN PUP JOINT 2 3/8" EUE BOX X PIN CABEZA MECANICA DE DISPARO 2 3/8" EUE BOX X 3 3 /8" GUN BOX DID 3 3/8" GUN PIN X BOX SAFETY GUN ESPACEADOR + CONECTOR MODULAR, 3 3/8" GUN PIN X 4 5/8" BOX CAÑON 4 5/8" @ 5 DPP, VAN GUN SYSTEM, MAXFORCE 390, 4 5/8" GUN PIN X BOX SURGE PRO VENT 4 5/8" GUN PIN X BOX SURGE PRO CHAMBER 4 5/8" GUN PIN X BOX MINI GUN X-OVER 4 5/8" GUN PIN X 3 3/8" GUN BOX CABEZA HIDRAULICA (TDF), 3 3/8" GUN PIN X 2 7/8" EUE BOX
C5 C6 C7 C8 C9 C10 C11 C12 C13 C14 C15 C16 C17 C18 C19 C20 C21 C22	1 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	9,722.20 9,752.72 9,753.89 9,757.73 9,758.07 9,758.27 9,820.47 9,822.88 9,885.60 9,905.78 9,910.77 9,913.81 9,926.00 9,950.00 9,950.60 9,953.14 9,975.14	9,226.60 9,227.60 9,258.11 9,259.28 9,263.46 9,263.66 9,325.86 9,328.27 9,390.99 9,391.48 9,411.17 9,416.16 9,419.20 9,431.39 9,455.38 9,455.98 9,458.52 9,480.52 9,480.85	1.00 30.52 1.17 3.84 0.20 62.20 2.41 62.72 0.49 19.69 4.99 3.04 12.19 24.00 0.60 2.54 22.00 0.33 2.35	3.50 4.50 6.02 3.50 3.50 2.88 4.50 2.88 3.50 3.44 3.38 4.63 4.63 4.63 4.63 4.63 3.38 2.88	TUBING 3 1/2" EUE, N-80, 9.3#, CLASE "B" X-OVER 3 1/2" EUE BOX X 2 7/8" EUE PIN PACKER MECANICO PLS 7" X 3 782" (HALLIBURTON), OD: 6.02", ID: 2.97" SUB RADIACTIVO 2 7/8" EUE BOX SUB RADIACTIVO 2 7/8" EUE PIN TUBING 2 7/8" EUE, N-80, 6.5#, CLASE "B" MDBV 2 7/8" NIPLE DE FLUJO, 2 7/8" EUE BOX X PIN TUBING 2 7/8" EUE, N-80, 6.5#, CLASE "B" X-OVER 2 7/8" EUE, N-80, 6.5#, CLASE "B" X-OVER 2 7/8" EUE BOX X 2 3/8" EUE PIN PUP JOINT 2 3/8" EUE BOX X 2 3/8" EUE PIN PUP JOINT 2 3/8" EUE BOX X PIN CABEZA MECANICA DE DISPARO 2 3/8" EUE BOX X 3 3 /8" GUN BOX DID 3 3/8" GUN PIN X BOX SAFETY GUN ESPACEADOR + CONECTOR MODULAR, 3 3/8" GUN PIN X 4 5/8" BOX CAÑON 4 5/8" @ 5 DPP, VAN GUN SYSTEM, MAXFORCE 390, 4 5/8" GUN PIN X BOX SURGE PRO VENT 4 5/8" GUN PIN X BOX SURGE PRO CHAMBER 4 5/8" GUN PIN X BOX MINI GUN X-OVER 4 5/8" GUN PIN X 3 3/8" GUN BOX CABEZA HIDRAULICA (TDF), 3 3/8" GUN PIN X 2 7/8" EUE BOX CIBP
C5 C6 C7 C8 C9 C10 C11 C12 C13 C14 C15 C16 C17 C18 C19 C20 C21 C22	1 1 1 1 2 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	9,722.20 9,752.72 9,753.89 9,757.73 9,758.07 9,820.47 9,822.88 9,885.60 9,886.09 9,905.78 9,910.77 9,913.81 9,926.00 9,950.60 9,955.14 9,975.14 9,975.14	9,226.60 9,227.60 9,258.11 9,259.28 9,263.12 9,263.66 9,325.86 9,328.27 9,390.99 9,391.48 9,411.17 9,416.16 9,419.20 9,431.39 9,455.38 9,455.98 9,458.52 9,480.52 9,480.52	1.00 30.52 1.17 3.84 0.34 0.20 62.20 2.41 62.72 0.49 19.69 4.99 3.04 12.19 24.00 0.60 2.54 22.00 0.33 2.35	3.50 4.50 6.02 3.50 3.50 2.88 4.50 3.44 3.38 4.63 4.63 4.63 4.63 4.63 3.38 2.88	TUBING 3 1/2" EUE, N-80, 9.3#, CLASE "B" X-OVER 3 1/2" EUE BOX X 2 7/8" EUE PIN PACKER MECANICO PLS 7" X 3 782" (HALLIBURTON), OD: 6.02", ID: 2.97" SUB RADIACTIVO 2 7/8" EUE BOX SUB RADIACTIVO 2 7/8" EUE PIN TUBING 2 7/8" EUE, N-80, 6.5#, CLASE "B" MDBV 2 7/8" NIPLE DE FLUJO, 2 7/8" EUE BOX X PIN TUBING 2 7/8" EUE, N-80, 6.5#, CLASE "B" X-OVER 2 7/8" EUE BOX X 2 3/8" EUE PIN PUP JOINT 2 3/8" EUE BOX X 2 3/8" EUE PIN PUP JOINT 2 3/8" EUE BOX X PIN CABEZA MECANICA DE DISPARO 2 3/8" EUE BOX X 3 3 /8" GUN BOX DID 3 3/8" GUN PIN X BOX SAFETY GUN ESPACEADOR + CONECTOR MODULAR, 3 3/8" GUN PIN X 4 5/8" BOX CAÑON 4 5/8" @ 5 DPP, VAN GUN SYSTEM, MAXFORCE 390, 4 5/8" GUN PIN X BOX SURGE PRO VENT 4 5/8" GUN PIN X BOX SURGE PRO CHAMBER 4 5/8" GUN PIN X BOX MINI GUN X-OVER 4 5/8" GUN PIN X 3 3/8" GUN BOX CABEZA HIDRAULICA (TDF), 3 3/8" GUN PIN X 2 7/8" EUE BOX
C5 C6 C7 C8 C9 C10	1 1 1 1 2 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	9,722.20 9,752.72 9,753.89 9,757.73 9,758.07 9,758.27 9,820.47 9,822.88 9,885.60 9,905.78 9,910.77 9,913.81 9,926.00 9,950.00 9,950.60 9,953.14 9,975.14	9,226.60 9,227.60 9,258.11 9,259.28 9,263.46 9,263.66 9,325.86 9,328.27 9,390.99 9,391.48 9,411.17 9,416.16 9,419.20 9,431.39 9,455.38 9,455.98 9,458.52 9,480.52 9,480.85	1.00 30.52 1.17 3.84 0.20 62.20 2.41 62.72 0.49 19.69 4.99 3.04 12.19 24.00 0.60 2.54 22.00 0.33 2.35	3.50 4.50 6.02 3.50 3.50 2.88 4.50 3.44 3.38 4.63 4.63 4.63 4.63 4.63 4.63 2.88	TUBING 3 1/2" EUE, N-80, 9.3#, CLASE "B"  X-OVER 3 1/2" EUE BOX X 2 7/8" EUE PIN  PACKER MECANICO PLS 7" X 3 782" (HALLIBURTON), OD: 6.02", ID: 2.97"  SUB RADIACTIVO 2 7/8" EUE BOX  SUB RADIACTIVO 2 7/8" EUE PIN  TUBING 2 7/8" EUE, N-80, 6.5#, CLASE "B"  MDBV 2 7/8" NIPLE DE FLUJO, 2 7/8" EUE BOX X PIN  TUBING 2 7/8" EUE, N-80, 6.5#, CLASE "B"  X-OVER 2 7/8" EUE, N-80, 6.5#, CLASE "B"  X-OVER 2 7/8" EUE BOX X 2 3/8" EUE PIN  PUP JOINT 2 3/8" EUE BOX X 2 3/8" EUE PIN  PUP JOINT 2 3/8" EUE BOX X PIN  CABEZA MECANICA DE DISPARO 2 3/8" EUE BOX X 3 3 /8" GUN BOX  DID 3 3/8" GUN PIN X BOX  SAFETY GUN ESPACEADOR + CONECTOR MODULAR, 3 3/8" GUN PIN X 4 5/8" BOX  CAÑON 4 5/8" @ 5 DPP, VAN GUN SYSTEM, MAXFORCE 390, 4 5/8" GUN PIN X BOX  SURGE PRO VENT 4 5/8" GUN PIN X BOX  SURGE PRO CHAMBER 4 5/8" GUN PIN X BOX  MINI GUN X-OVER 4 5/8" GUN PIN X 3 3/8" GUN BOX  CABEZA HIDRAULICA (TDF), 3 3/8" GUN PIN X 2 7/8" EUE BOX  CIBP  Descripción  EZ DRILL 7" (HALLIBURTON)
C5 C6 C7 C8 C9 C10 C11 C12 C13 C14 C15 C16 C17 C18 C19 C20 C20 C21	1 1 1 1 2 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	9,722.20 9,752.72 9,753.89 9,757.73 9,758.07 9,820.47 9,822.88 9,885.60 9,886.09 9,905.78 9,910.77 9,913.81 9,926.00 9,950.60 9,953.14 9,975.14 9,975.14 9,975.47	9,226.60 9,227.60 9,258.11 9,259.28 9,263.46 9,263.66 9,325.86 9,325.87 9,390.99 9,391.48 9,411.17 9,416.16 9,419.20 9,431.39 9,455.38 9,455.89 9,455.89 9,458.52 9,480.52 9,480.52 9,480.85	1.00 30.52 1.17 3.84 0.34 0.20 62.20 2.41 62.72 0.49 19.69 4.99 3.04 12.19 24.00 0.60 2.54 22.00 0.33 2.35	3.50 4.50 6.02 3.50 3.50 2.88 4.50 3.34 3.38 4.63 4.63 4.63 4.63 3.28 8 OD Nom 6.28	TUBING 3 1/2" EUE, N-80, 9.3#, CLASE "B"  X-OVER 3 1/2" EUE BOX X 2 7/8" EUE PIN  PACKER MECANICO PLS 7" X 3 782" (HALLIBURTON), OD: 6.02", ID: 2.97"  SUB RADIACTIVO 2 7/8" EUE BOX  SUB RADIACTIVO 2 7/8" EUE PIN  TUBING 2 7/8" EUE, N-80, 6.5#, CLASE "B"  MDBV 2 7/8" NIPLE DE FLUJO, 2 7/8" EUE BOX X PIN  TUBING 2 7/8" EUE, N-80, 6.5#, CLASE "B"  X-OVER 2 7/8" EUE BOX X 2 3/8" EUE PIN  PUP JOINT 2 3/8" EUE BOX X 2 3/8" EUE PIN  PUP JOINT 2 3/8" EUE BOX X PIN  CABEZA MECANICA DE DISPARO 2 3/8" EUE BOX X 3 3 /8" GUN BOX  DID 3 3/8" GUN PIN X BOX  SAFETY GUN ESPACEADOR + CONECTOR MODULAR, 3 3/8" GUN PIN X 4 5/8" BOX  CAÑON 4 5/8" @ 5 DPP, VAN GUN SYSTEM, MAXFORCE 390, 4 5/8" GUN PIN X BOX  SURGE PRO VENT 4 5/8" GUN PIN X BOX  SURGE PRO CHAMBER 4 5/8" GUN PIN X BOX  MINI GUN X-OVER 4 5/8" GUN PIN X 3 3/8" GUN BOX  CABEZA HIDRAULICA (TDF), 3 3/8" GUN PIN X 2 7/8" EUE BOX  CIBP  Descripción  EZ DRILL 7" (HALLIBURTON)
C5 C6 C7 C8 C9 C10 C11 C12 C13 C14 C15 C16 C17 C18 C19 C20 C20 C21 C22	1 1 1 1 2 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	9,722.20 9,752.72 9,753.89 9,757.73 9,758.07 9,820.47 9,822.88 9,885.60 9,886.09 9,905.78 9,910.77 9,913.81 9,926.00 9,950.60 9,955.14 9,975.14 9,975.14	9,226.60 9,227.60 9,258.11 9,259.28 9,263.12 9,263.66 9,325.86 9,328.27 9,390.99 9,391.48 9,411.17 9,416.16 9,419.20 9,431.39 9,455.38 9,455.98 9,458.52 9,480.52 9,480.52	1.00 30.52 1.17 3.84 0.34 0.20 62.20 2.41 62.72 0.49 19.69 4.99 3.04 12.19 24.00 0.60 2.54 22.00 0.33 2.35	3.50 4.50 6.02 3.50 3.50 2.88 4.50 2.88 3.30 3.34 4.63 4.63 4.63 4.63 4.63 3.38 2.88 OD Nom 6.28	TUBING 3 1/2" EUE, N-80, 9.3#, CLASE "B"  X-OVER 3 1/2" EUE BOX X 2 7/8" EUE PIN  PACKER MECANICO PLS 7" X 3 782" (HALLIBURTON), OD: 6.02", ID: 2.97"  SUB RADIACTIVO 2 7/8" EUE BOX  SUB RADIACTIVO 2 7/8" EUE PIN  TUBING 2 7/8" EUE, N-80, 6.5#, CLASE "B"  MDBV 2 7/8" NIPLE DE FLUJO, 2 7/8" EUE BOX X PIN  TUBING 2 7/8" EUE, N-80, 6.5#, CLASE "B"  X-OVER 2 7/8" EUE, N-80, 6.5#, CLASE "B"  X-OVER 2 7/8" EUE BOX X 2 3/8" EUE PIN  PUP JOINT 2 3/8" EUE BOX X 2 3/8" EUE PIN  PUP JOINT 2 3/8" EUE BOX X PIN  CABEZA MECANICA DE DISPARO 2 3/8" EUE BOX X 3 3 /8" GUN BOX  DID 3 3/8" GUN PIN X BOX  SAFETY GUN ESPACEADOR + CONECTOR MODULAR, 3 3/8" GUN PIN X 4 5/8" BOX  CAÑON 4 5/8" @ 5 DPP, VAN GUN SYSTEM, MAXFORCE 390, 4 5/8" GUN PIN X BOX  SURGE PRO VENT 4 5/8" GUN PIN X BOX  SURGE PRO CHAMBER 4 5/8" GUN PIN X BOX  MINI GUN X-OVER 4 5/8" GUN PIN X 3 3/8" GUN BOX  CABEZA HIDRAULICA (TDF), 3 3/8" GUN PIN X 2 7/8" EUE BOX  CIBP  Descripción  EZ DRILL 7" (HALLIBURTON)
C5 C6 C7 C8 C9 C10 C11 C12 C13 C14 C15 C16 C17 C18 C19 C20 C21 C22	1 1 1 1 2 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	9,722.20 9,752.72 9,753.89 9,757.73 9,758.27 9,820.47 9,822.88 9,885.60 9,886.09 9,905.78 9,910.77 9,913.81 9,926.00 9,950.60 9,953.14 9,975.14 9,975.47 Tope MD 10,040.00	9,226.60 9,227.60 9,258.11 9,259.28 9,263.12 9,263.46 9,325.86 9,325.86 9,328.27 9,390.99 9,391.48 9,411.17 9,416.16 9,419.20 9,431.39 9,455.38 9,455.98 9,458.52 9,480.52 9,480.85	1.00 30.52 1.17 3.84 0.34 0.20 62.20 2.41 62.72 0.49 19.69 4.99 3.04 12.19 24.00 0.60 2.54 22.00 0.33 2.35	3.50 4.50 6.02 3.50 3.50 2.88 4.50 2.88 3.30 3.34 4.63 4.63 4.63 4.63 4.63 3.38 2.88 OD Nom 6.28	TUBING 3 1/2" EUE, N-80, 9.3#, CLASE "B"  X-OVER 3 1/2" EUE BOX X 2 7/8" EUE PIN  PACKER MECANICO PLS 7" X 3 782" (HALLIBURTON), OD: 6.02", ID: 2.97"  SUB RADIACTIVO 2 7/8" EUE BOX  SUB RADIACTIVO 2 7/8" EUE PIN  TUBING 2 7/8" EUE, N-80, 6.5#, CLASE "B"  MDBV 2 7/8" NIPLE DE FLUJO, 2 7/8" EUE BOX X PIN  TUBING 2 7/8" EUE, N-80, 6.5#, CLASE "B"  X-OVER 2 7/8" EUE, N-80, 6.5#, CLASE "B"  X-OVER 2 7/8" EUE BOX X 2 3/8" EUE PIN  PUP JOINT 2 3/8" EUE BOX X 2 3/8" EUE PIN  PUP JOINT 2 3/8" EUE BOX X PIN  CABEZA MECANICA DE DISPARO 2 3/8" EUE BOX X 3 3 /8" GUN BOX  DID 3 3/8" GUN PIN X BOX  SAFETY GUN ESPACEADOR + CONECTOR MODULAR, 3 3/8" GUN PIN X 4 5/8" BOX  CAÑON 4 5/8" @ 5 DPP, VAN GUN SYSTEM, MAXFORCE 390, 4 5/8" GUN PIN X BOX  SURGE PRO VENT 4 5/8" GUN PIN X BOX  SURGE PRO CHAMBER 4 5/8" GUN PIN X BOX  MINI GUN X-OVER 4 5/8" GUN PIN X 3 3/8" GUN BOX  CABEZA HIDRAULICA (TDF), 3 3/8" GUN PIN X 2 7/8" EUE BOX  CIBP  Descripción  EZ DRILL 7" (HALLIBURTON)
C5 C6 C7 C8 C9 C10 C11 C12 C13 C14 C15 C16 C17 C18 C19 C20 C20 C21 C22	1 1 1 1 2 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	9,722.20 9,752.72 9,753.89 9,757.73 9,758.27 9,820.47 9,822.88 9,885.60 9,886.09 9,905.78 9,910.77 9,913.81 9,926.00 9,950.60 9,953.14 9,975.14 9,975.47 Tope MD 10,040.00	9,226.60 9,227.60 9,258.11 9,259.28 9,263.12 9,263.46 9,325.86 9,325.86 9,328.27 9,390.99 9,391.48 9,411.17 9,416.16 9,419.20 9,431.39 9,455.38 9,455.98 9,458.52 9,480.52 9,480.85	1.00 30.52 1.17 3.84 0.34 0.20 62.20 2.41 62.72 0.49 19.69 4.99 3.04 12.19 24.00 0.60 2.54 22.00 0.33 2.35	3.50 4.50 6.02 3.50 3.50 2.88 4.50 2.88 3.30 3.34 4.63 4.63 4.63 4.63 4.63 3.38 2.88 OD Nom 6.28	TUBING 3 1/2" EUE, N-80, 9.3#, CLASE "B"  X-OVER 3 1/2" EUE BOX X 2 7/8" EUE PIN  PACKER MECANICO PLS 7" X 3 782" (HALLIBURTON), OD: 6.02", ID: 2.97"  SUB RADIACTIVO 2 7/8" EUE BOX  SUB RADIACTIVO 2 7/8" EUE PIN  TUBING 2 7/8" EUE, N-80, 6.5#, CLASE "B"  MDBV 2 7/8" NIPLE DE FLUJO, 2 7/8" EUE BOX X PIN  TUBING 2 7/8" EUE, N-80, 6.5#, CLASE "B"  X-OVER 2 7/8" EUE, N-80, 6.5#, CLASE "B"  X-OVER 2 7/8" EUE BOX X 2 3/8" EUE PIN  PUP JOINT 2 3/8" EUE BOX X 2 3/8" EUE PIN  PUP JOINT 2 3/8" EUE BOX X PIN  CABEZA MECANICA DE DISPARO 2 3/8" EUE BOX X 3 3 /8" GUN BOX  DID 3 3/8" GUN PIN X BOX  SAFETY GUN ESPACEADOR + CONECTOR MODULAR, 3 3/8" GUN PIN X 4 5/8" BOX  CAÑON 4 5/8" @ 5 DPP, VAN GUN SYSTEM, MAXFORCE 390, 4 5/8" GUN PIN X BOX  ESPACEADOR 4 5/8" GUN PIN X BOX  SURGE PRO CHAMBER 4 5/8" GUN PIN X BOX  MINI GUN X-OVER 4 5/8" GUN PIN X 3 3/8" GUN BOX  CABEZA HIDRAULICA (TDF), 3 3/8" GUN PIN X 2 7/8" EUE BOX  CIBP  Descripción  EZ DRILL 7" (HALLIBURTON)
C55 C66 C7 C8 C9 C10 C11 C12 C13 C14 C15 C16 C17 C18 C19 C20 C21 C22  No E1	1 1 1 1 2 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	9,722.20 9,752.72 9,753.89 9,757.73 9,758.07 9,758.27 9,820.47 9,822.88 9,885.60 9,886.09 9,905.78 9,910.77 9,913.81 9,926.00 9,950.00 9,950.60 9,953.14 9,975.17 Tope MD 10,040.00	9,226.60 9,227.60 9,258.11 9,259.28 9,263.46 9,263.66 9,325.86 9,328.27 9,390.99 9,391.48 9,411.17 9,416.16 9,419.20 9,431.39 9,455.38 9,455.98 9,458.52 9,480.52 9,480.85  Tope TVD 9,545.38  Tope TVD 9,575.38	1.00 30.52 1.17 3.84 0.34 0.20 62.20 2.41 62.72 0.49 19.69 4.99 3.04 12.19 24.00 0.60 2.54 22.00 0.33 2.35	3.50 4.50 6.02 3.50 3.50 2.88 4.50 2.88 3.30 4.63 4.63 4.63 4.63 4.63 3.38 2.88 OD Nom 6.28	TUBING 3 1/2" EUE, N-80, 9.3#, CLÁSE "B"  X-OVER 3 1/2" EUE BOX X 2 7/8" EUE PIN  PACKER MECANICO PLS 7" X 3 782" (HALLIBURTON), OD: 6.02", ID: 2.97"  SUB RADIACTIVO 2 7/8" EUE BOX  SUB RADIACTIVO 2 7/8" EUE PIN  TUBING 2 7/8" EUE, N-80, 6.5#, CLASE "B"  MDBV 2 7/8" NIPLE DE FLUJO, 2 7/8" EUE BOX X PIN  TUBING 2 7/8" EUE, N-80, 6.5#, CLASE "B"  X-OVER 2 7/8" EUE, N-80, 6.5#, CLASE "B"  X-OVER 2 7/8" EUE BOX X 2 3/8" EUE PIN  PUP JOINT 2 3/8" EUE BOX X PIN  CABEZA MECANICA DE DISPARO 2 3/8" EUE BOX X 3 3 /8" GUN BOX  DID 3 3/8" GUN PIN X BOX  SAFETY GUN ESPACEADOR + CONECTOR MODULAR, 3 3/8" GUN PIN X 4 5/8" BOX  CAÑON 4 5/8" @ 5 DPP, VAN GUN SYSTEM, MAXFORCE 390, 4 5/8" GUN PIN X BOX  SURGE PRO VENT 4 5/8" GUN PIN X BOX  SURGE PRO CHAMBER 4 5/8" GUN PIN X BOX  MINI GUN X-OVER 4 5/8" GUN PIN X 3 3/8" GUN BOX  CABEZA HIDRAULICA (TDF), 3 3/8" GUN PIN X 2 7/8" EUE BOX  CIBP  Descripción  CIBP  Descripción  CIBP  Descripción

							INTERVALOS CA	ÑONEADOS				
Formación	Tope MD	Tope TVD	Base MD	Base TVD	Longitud	Densidad	Cargas	Fase	Penetración Diámetro	Fecha	Estado	Comentarios
	(ft)	(ft)	(ft)	(ft)	(ft)	(DPP)			Disparo			
ARENA "UI"	9,926.00	9,431.39	9,950.00	9,455.38	24.00	5.00	MAX FORCE 390	60.00		09/01/2017	OPEN	ARENA "Ui": 9926' - 9950' (24') @ 5 DPP
ARENA "UI"	9,890.00	9,395.39	9,944.00	9,449.39	54.00	5.00	S/I			03/28/2010	OPEN	
ARENA "UI"	9,944.00	9,449.39	9,950.00	9,455.38	6.00	5.00	S/I			03/28/2010	OPEN	
ARENA "UI"	9,950.00	9,455.38	9,954.00	9,459.38	4.00	5.00	S/I			03/28/2010	OPEN	
ARENA "TI"	10,136.00	9,641.38	10,150.00	9,655.38	14.00	5.00	S/I			03/28/2010	OPEN	
ARENA "TI"	10,156.00	9,661.38	10,162.00	9,667.38	6.00	5.00	S/I			03/28/2010	OPEN	
ARENA "HI"	10,338.00	9,843.38	10,346.00	9,851.38	8.00	5.00	S/I			03/28/2010	OPEN	
ARENA "HI"	10,376.00	9,881.38	10,382.00	9,887.38	6.00	5.00	S/I			03/28/2010	OPEN	

		DETALLE	CASING		
Nombre	Base MD (ft)	OD (in)	Grado	Peso	Comentarios
CONDUCTOR CASING	169.0	20.000			
SURFACE CASING	6,120.0	13.375			
INTERMEDIATE CASING	9,114.0	9.625			
PRODUCTION CASING	10,539.6	7.000			

COMPONENTES ÚLTIMO CASING / LINER					
Descripción	Nom. OD (in)	Tope MD (ft)	Btm MD (ft)	Comentarios	
7" Collar Flotador	7.000	10,459.80	10,462.30		

MATERIALES USADOS/ COMENTARIOS

	ELEVACIONES		
Nombre	Elevación (ft)	Is Default	Taladro
ORIGINAL KB	893.00	Υ	None
GROUND LEVEL	858.00	N	None
Diferencia (EMR)	35.00		

Tipo: SIMPLE

Modelo: 12 3/4" X 5000 PSI

Marca: CABE-MISSIONPETROLEUM S.A

CABEZAL

Presión (psi): 5,000.00 Tamaño (in): 11.00 SE INSTALAN: 297 PROTECTORES CANNON 3500 A-83, 299 MID JOINTS 3500 C-83, 42 BANDAS 3/4" EN EQUIPO BES, 9 BANDAS EN BHA, 10 BANDAS EN TUBERIA, 90 FT DE MLE, 9510 FT DE CABLE #4



 Pozo:
 SCHP-188

 Tipo de Pozo:
 DIRECCIONAL

 No. Trabajo:
 08

 Evento:
 WURKOVER

 Completación:
 B.E.S SIMPLE

Fecha Inicio Operación: 08/28/2017	Preparado por: ING. CESAR CHAVEZ	Aprobado por: ING. ALEX PIRUC
Fecha Fin:	Revisado por:	Fecha Aprobación:
09/08/2017	ING. FAUSTO SANCHEZ	09/08/2017

Max Ang. Desv. & Max DLS: 29.93° @3,459.00ft MD &	Fecha Fin Perforación: 08/30/2008		
431.16°/100ft @1,956.00ft MD	Fecha Fin Completación: 10/21/2008		
Taladro en Operación: GEOPETSA, GEOPETSA-06,	Taladro Perforación:		

FECHA DE IMPRESION: 09/09/2017 8:07