P	Chaparral - 2015 - Non-Pad				
Well/Project:	Big Timber 1408 #1UMH-2				
Prospect :					
Location:	W/2 Section 2- 14N- 8W, Canadian County, Oklah	oma			
Objective :	Developmental		EST TD:	14,200	ft MD
Type Well:	Horizontal	OTHER:			

Chaparral		
DATE:	November 4, 2016	
Rev # & Date:		
AFE NO:	NA	
COUNTY:	Canadian	
STATE:	ОК	
TEAM:	Stillwater	

Type Well:	Horizontal			OTHER:			TEAM:	Sullwa	
INTANGIBLES	existre entra	Angelia and Angelia and Angelia and Angelia		ende ter hangebeg.	THE PERSON OF TH	12.12	DRYHOLE	COMPLETION	TOTAL
INTANGIBLES							COSTS	costs	COSTS
Surface Damages,	Right of Way ar	d other Permits, & Legal Fees			The second second		\$45,000	\$1,420	\$46,420
Roads, Location &							\$80,000	\$15,000	\$95,000
Conductor Hole & S							\$10,000	\$0	\$10,000
Mob/Demob	4 Da	y(s) @ 80% Day Rate (MOB) + \$75000 Add	tional Se	rvices & Trucking			\$118,200	\$0	\$118,200
Drilling (Day, Ftg, T		RLG Days & 3 C&S Days @ \$13500/Day					\$243,000	\$40,500	\$283,500
Fuel, Water & Pow							\$81,900	\$108,380	\$190,280
Mud, Materials & S							\$100,000	\$0	\$100,000
Drilling Bits							\$45,500	\$0	\$45,500
Directional Equipme	ent & Services						\$122,000	\$0	\$122,000
Surface & Downho		nent					\$100,000	\$109,250	\$209,250
Logging & Formation							\$11,900	\$0	\$11,900
Cementing, Materia							\$25,000	\$15,000	\$40,000
Hotshots & Equipm							\$10,000	\$19,875	\$29,875
Supervision & Tech							\$70,400	\$24,600	\$95,000
Pipe Crews - Equip							\$40,000	\$18,500	\$58,500
Labor & Supplies							\$45,000	\$0	\$45,000
Insurance							\$37,345	\$0	\$37,345
Overhead							\$9,000	\$2,500	\$11,500
Plugging & Abando	onment						\$0	\$0	
Completion Rig		2 Days @ \$2,850 /Day					\$0	\$5,700	\$5,700
Perforating & Wirel							\$0	\$62,500	\$62,500
Fracturing, Acidizin							\$0	\$900,000	\$900,000
Coiled Tubing Unit		7					\$0	\$57,800	\$57,800
Completion Drillout		ervices					\$0	\$21,000	\$21,000
Flowback Services		111000					\$0	\$37,830	\$37,830
Miscellaneous Intai							\$2,000	\$1,200	\$3,200
Contingency - Intar	ngible	5% Drilling	5	% Completion			\$60,000	\$72,000	\$132,000
Contingency - Intal	TOTAL INTAN			on plant			\$1,256,245	\$1,513,055	\$2,769,300
	100			1	Samuel Carried		200	The state of the s	
	The state of the s			CHARLES AND THE STATE OF THE ST		109 (177)	The Land Landson	I Company the second second second	
TANGIBLES			-			1000年	DRYHOLE	COMPLETION	TOTAL
TANGIBLES Conductor	80 ft.	20" 94# H-40 STC	@ (C)	\$125.00 /ft.	(In Conductor Hole & Service	ces)	DRYHOLE COSTS \$0	COMPLETION COSTS \$0	TOTAL
Conductor	80 ft.		@		(In Conductor Hole & Service	ces)	COSTS	COSTS	
Conductor SELECT CATEGO	OF 0 ft.	13 3/8" 48# H-40 STC	@	\$31.00 /ft.	(In Conductor Hole & Service	ces)	COSTS \$0	COSTS \$0	
Conductor SELECT CATEGO Surface	0F 0 ft. 600 ft.	13 3/8" 48# H-40 STC 9 5/8" 36# J-55 LTC	@	\$31.00 /ft. \$28.00 /ft.		ces)	\$0 \$0 \$0 \$16,800	COSTS \$0 \$0	COSTS
Conductor SELECT CATEGO Surface Intermediate	0F 0 ft. 600 ft. 7700 ft.	13 3/8" 48# H-40 STC 9 5/8" 36# J-55 LTC 7" 26# N-80 CDC	@	\$31.00 /ft. \$28.00 /ft. \$26.00 /ft.	CDC	ces)	COSTS \$0 \$0	\$0 \$0 \$0 \$0	\$16,800
Conductor SELECT CATEGO Surface Intermediate Liner	0F 0 ft. 600 ft. 7700 ft. 5100 ft.	13 3/8" 48# H-40 STC 9 5/8" 36# J-55 LTC 7" 26# N-80 CDC 4 1/2" 11.6# P-110 BTC	@ @ @	\$31.00 /ft. \$28.00 /ft. \$26.00 /ft. \$11.00 /ft.		ces)	\$0 \$0 \$0 \$16,800 \$200,200 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$86,100	\$16,800 \$200,200
Conductor SELECT CATEGO Surface Intermediate Liner Tubing	0F 0 ft. 600 ft. 7700 ft. 5100 ft. 7400 ft.	13 3/8" 48# H-40 STC 9 5/8" 36# J-55 LTC 7" 26# N-80 CDC 4 1/2" 11.6# P-110 BTC 2 7/8" 6.5# J-55 EUE 8RD	@	\$31.00 /ft. \$28.00 /ft. \$26.00 /ft.	CDC	ces)	\$0 \$0 \$16,800 \$200,200 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$86,100 \$24,050	\$16,800 \$200,200 \$86,100
Conductor SELECT CATEGO Surface Intermediate Liner Tubing Plugs, Packers, Tu	0F 0 ft. 600 ft. 7700 ft. 5100 ft. 7400 ft. ubing Anchors, L	13 3/8" 48# H-40 STC 9 5/8" 36# J-55 LTC 7" 26# N-80 CDC 4 1/2" 11.6# P-110 BTC 2 7/8" 6.5# J-55 EUE 8RD	@ @ @	\$31.00 /ft. \$28.00 /ft. \$26.00 /ft. \$11.00 /ft.	CDC	ces)	\$0 \$0 \$16,800 \$200,200 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$86,100	\$16,800 \$200,200 \$86,100 \$24,050
Conductor SELECT CATEGO Surface Intermediate Liner Tubing Plugs, Packers, Tu Wellhead Equipme	OF 0 ft. 600 ft. 7700 ft. 5100 ft. 7400 ft. 2bing Anchors, Lent	13 3/8" 48# H-40 STC 9 5/8" 36# J-55 LTC 7" 26# N-80 CDC 4 1/2" 11.6# P-110 BTC 2 7/8" 6.5# J-55 EUE 8RD iner Hanger	@ @ @	\$31.00 /ft. \$28.00 /ft. \$26.00 /ft. \$11.00 /ft.	CDC	ces)	\$0 \$0 \$16,800 \$200,200 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$86,100 \$24,050 \$95,000	\$16,800 \$200,200 \$86,100 \$24,050 \$95,000
Conductor SELECT CATEGO SUrface Intermediate Liner Tubing Plugs, Packers, Tu Wellhead Equipme Pumping Unit, Prin	0F 0 ft. 600 ft. 7700 ft. 5100 ft. 7400 ft. bibing Anchors, Lent ne Mover & Rod	13 3/8" 48# H-40 STC 9 5/8" 36# J-55 LTC 7" 26# N-80 CDC 4 1/2" 11.6# P-110 BTC 2 7/8" 6.5# J-55 EUE 8RD iner Hanger	@ @ @	\$31.00 /ft. \$28.00 /ft. \$26.00 /ft. \$11.00 /ft.	CDC	ces)	\$0 \$0 \$16,800 \$200,200 \$0 \$0 \$0 \$0 \$5,000	\$0 \$0 \$0 \$0 \$0 \$86,100 \$24,050 \$95,000 \$21,000	\$16,800 \$200,200 \$86,100 \$24,050 \$95,000 \$26,000
Conductor SELECT CATEGO Surface Intermediate Liner Tubing Plugs, Packers, Tu Wellhead Equipme Pumping Unit, Prin Artificial Lift	OF 0 ft. 600 ft. 7700 ft. 5100 ft. 7400 ft. Jubing Anchors, Lent me Mover & Rod (Gas Lift)	13 3/8" 48# H-40 STC 9 5/8" 36# J-55 LTC 7" 26# N-80 CDC 4 1/2" 11.6# P-110 BTC 2 7/8" 6.5# J-55 EUE 8RD iner Hanger	@ @ @	\$31.00 /ft. \$28.00 /ft. \$26.00 /ft. \$11.00 /ft.	CDC	ces)	\$0 \$0 \$16,800 \$200,200 \$0 \$0 \$0 \$0 \$5,000	\$0 \$0 \$0 \$0 \$0 \$86,100 \$24,050 \$95,000 \$21,000 \$0	\$16,800 \$200,200 \$86,100 \$24,050 \$95,000
Conductor SELECT CATEGO Surface Intermediate Liner Tubing Plugs, Packers, Tu Wellhead Equipme Pumping Unit, Prin Artificial Lift Well Site Flowlines	OF 0 ft. 600 ft. 7700 ft. 5100 ft. 7400 ft. Jubing Anchors, Lent me Mover & Rod (Gas Lift)	13 3/8" 48# H-40 STC 9 5/8" 36# J-55 LTC 7" 26# N-80 CDC 4 1/2" 11.6# P-110 BTC 2 7/8" 6.5# J-55 EUE 8RD iner Hanger	@ @ @	\$31.00 /ft. \$28.00 /ft. \$26.00 /ft. \$11.00 /ft.	CDC	ces)	\$0 \$0 \$16,800 \$200,200 \$0 \$0 \$0 \$5,000 \$0	\$0 \$0 \$0 \$0 \$0 \$86,100 \$24,050 \$95,000 \$21,000 \$14,000 \$47,000	\$16,800 \$200,200 \$86,100 \$24,050 \$95,000 \$14,000
Conductor SELECT CATEGO Surface Intermediate Liner Tubing Plugs, Packers, Tu Wellhead Equipme Pumping Unit, Prin Artificial Lift Well Site Flowlines Stock Tanks	OF 0 ft. 600 ft. 7700 ft. 5100 ft. 7400 ft. 2400 ft.	13 3/8" 48# H-40 STC 9 5/8" 36# J-55 LTC 7" 26# N-80 CDC 4 1/2" 11.6# P-110 BTC 2 7/8" 6.5# J-55 EUE 8RD iner Hanger	@ @ @	\$31.00 /ft. \$28.00 /ft. \$26.00 /ft. \$11.00 /ft.	CDC	ces)	\$0 \$0 \$16,800 \$200,200 \$0 \$0 \$0 \$5,000 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$86,100 \$24,050 \$95,000 \$21,000 \$0 \$14,000 \$47,000	\$16,800 \$200,200 \$86,100 \$24,050 \$95,000 \$14,000 \$47,000 \$27,500
Conductor SELECT CATEGO Surface Intermediate Liner Tubing Plugs, Packers, Tu Wellhead Equipme Pumping Unit, Prin Artificial Lift Well Site Flowlines Stock Tanks Separation Equipm	OF 0 ft. 600 ft. 7700 ft. 5100 ft. 7400 ft. 7400 ft. 600 ft. 7400 ft. 600 ft. 7400 ft.	13 3/8" 48# H-40 STC 9 5/8" 36# J-55 LTC 7" 26# N-80 CDC 4 1/2" 11.6# P-110 BTC 2 7/8" 6.5# J-55 EUE 8RD iner Hanger	@ @ @	\$31.00 /ft. \$28.00 /ft. \$26.00 /ft. \$11.00 /ft.	CDC	ces)	\$0 \$0 \$16,800 \$200,200 \$0 \$0 \$0 \$0 \$5,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$24,050 \$95,000 \$21,000 \$14,000 \$47,000 \$27,500 \$35,000	\$16,800 \$200,200 \$86,100 \$24,050 \$95,000 \$26,000 \$14,000 \$47,000
Conductor SELECT CATEGO Surface Intermediate Liner Tubing Plugs, Packers, Tu Wellhead Equipme Pumping Unit, Prin Artificial Lift Well Site Flowlines Stock Tanks Sepk Tanks Sepk Taulti, De	OF 0 ft. 600 ft. 7700 ft. 5100 ft. 7400 ft. bing Anchors, Lent me Mover & Rod (Gas Lift) s, Connections, V	13 3/8" 48# H-40 STC 9 5/8" 36# J-55 LTC 7" 26# N-80 CDC 4 1/2" 11.6# P-110 BTC 2 7/8" 6.5# J-55 EUE 8RD iner Hanger	@ @ @	\$31.00 /ft. \$28.00 /ft. \$26.00 /ft. \$11.00 /ft.	CDC	ces)	\$0 \$0 \$16,800 \$200,200 \$0 \$0 \$0 \$5,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$86,100 \$24,050 \$95,000 \$21,000 \$14,000 \$47,000 \$27,500 \$35,000 \$26,000	\$16,800 \$200,200 \$86,100 \$24,050 \$95,000 \$14,000 \$47,000 \$27,500 \$35,000
Conductor SELECT CATEGO Surface Intermediate Liner Tubing Plugs, Packers, Tu Wellhead Equipme Pumping Unit, Prin Artificial Lift Well Site Flowlines Stock Tanks Separation Equipm Gas Prod. Unit, De Well Site Labor & S	OF 0 ft. 600 ft. 7700 ft. 5100 ft. 5400 ft. 4400 ft. bibing Anchors, Lent me Mover & Rod (Gas Lift) s, Connections, V	13 3/8" 48# H-40 STC 9 5/8" 36# J-55 LTC 7" 26# N-80 CDC 4 1/2" 11.6# P-110 BTC 2 7/8" 6.5# J-55 EUE 8RD iner Hanger	@ @ @	\$31.00 /ft. \$28.00 /ft. \$26.00 /ft. \$11.00 /ft.	CDC	ces)	\$0 \$0 \$16,800 \$200,200 \$0 \$0 \$5,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$86,100 \$24,050 \$95,000 \$21,000 \$14,000 \$47,000 \$27,550 \$35,000 \$28,000 \$22,000	\$16,800 \$200,200 \$86,100 \$24,050 \$95,000 \$14,000 \$47,000 \$27,500 \$35,000 \$26,000
Conductor SELECT CATEGO Surface Intermediate Liner Tubing Plugs, Packers, Tu Wellhead Equipme Pumping Unit, Prin Artificial Lift Well Site Flowlines Stock Tanks Separation Equipm Gas Prod. Unit, De Well Site Labor & \$ Electrical Installatic	OF 0 ft. 600 ft. 7700 ft. 5100 ft. 7400 ft. bining Anchors, Lent me Mover & Rod (Gas Lift) s, Connections, Venent shydrator Services on & Equipment	13 3/8" 48# H-40 STC 9 5/8" 36# J-55 LTC 7" 26# N-80 CDC 4 1/2" 11.6# P-110 BTC 2 7/8" 6.5# J-55 EUE 8RD iner Hanger	@ @ @	\$31.00 /ft. \$28.00 /ft. \$26.00 /ft. \$11.00 /ft.	CDC	ces)	\$0 \$0 \$16,800 \$200,200 \$0 \$0 \$5,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$86,100 \$24,050 \$95,000 \$11,000 \$47,000 \$27,500 \$26,000 \$22,000 \$22,000	\$16,800 \$200,200 \$86,100 \$24,050 \$95,000 \$14,000 \$47,000 \$27,500 \$35,000
Conductor SELECT CATEGO Surface Intermediate Liner Tubing Plugs, Packers, Tu Wellhead Equipme Pumping Unit, Prin Artificial Lift Well Site Flowlines Stock Tanks Separation Equipm Gas Prod. Unit, De Well Site Labor & S. Electrical Installation SWD Flowlines & E	OF 0 ft. 600 ft. 7700 ft. 5100 ft. 7400 ft. bing Anchors, Lent me Mover & Rod (Gas Lift) by Connections, Venent services on & Equipment Equipment	13 3/8" 48# H-40 STC 9 5/8" 36# J-55 LTC 7" 26# N-80 CDC 4 1/2" 11.6# P-110 BTC 2 7/8" 6.5# J-55 EUE 8RD iner Hanger	@ @ @	\$31.00 /ft. \$28.00 /ft. \$26.00 /ft. \$11.00 /ft.	CDC	ces)	COSTS \$0 \$0 \$16,800 \$200,200 \$0 \$0 \$5,000 \$0 \$5,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$86,100 \$24,050 \$95,000 \$21,000 \$14,000 \$47,000 \$27,500 \$35,000 \$22,000 \$22,000 \$22,000 \$22,000 \$22,000	\$16,800 \$200,200 \$86,100 \$24,050 \$95,000 \$26,000 \$47,000 \$27,500 \$35,000 \$26,000 \$22,000 \$22,000
Conductor SELECT CATEGO Surface Intermediate Liner Tubing Plugs, Packers, Tu Wellhead Equipme Pumping Unit, Prin Artificial Lift Well Site Flowlines Stock Tanks Separation Equipm Gas Prod. Unit, De Well Site Labor & \$ Electrical Installatic	OF 0 ft. 600 ft. 7700 ft. 5100 ft. 7400 ft. bing Anchors, Lent me Mover & Rod (Gas Lift) by Connections, Venent services on & Equipment Equipment	13 3/8" 48# H-40 STC 9 5/8" 36# J-55 LTC 7" 26# N-80 CDC 4 1/2" 11.6# P-110 BTC 2 7/8" 6.5# J-55 EUE 8RD iner Hanger	@ @ @	\$31.00 /ft. \$28.00 /ft. \$26.00 /ft. \$11.00 /ft.	CDC	ces)	\$0 \$0 \$16,800 \$200,200 \$0 \$0 \$5,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$86,100 \$24,050 \$95,000 \$11,000 \$47,000 \$27,500 \$26,000 \$22,000 \$22,000	\$16,800 \$200,200 \$86,100 \$24,050 \$95,000 \$21,000 \$27,500 \$27,500 \$26,000 \$26,000
Conductor SELECT CATEGO Surface Intermediate Liner Tubing Plugs, Packers, Tu Wellhead Equipme Pumping Unit, Prin Artificial Lift Well Site Flowlines Stock Tanks Separation Equipm Gas Prod. Unit, De Well Site Labor & S. Electrical Installatic SWD Flowlines & E	OF 0 ft. 600 ft. 7700 ft. 5100 ft. 7400 ft. bing Anchors, Lent me Mover & Rod (Gas Lift) by Connections, Venent services on & Equipment Equipment	13 3/8" 48# H-40 STC 9 5/8" 36# J-55 LTC 7" 26# N-80 CDC 4 1/2" 11.6# P-110 BTC 2 7/8" 6.5# J-55 EUE 8RD iner Hanger	@ @ @ @	\$31.00 /ft. \$28.00 /ft. \$26.00 /ft. \$11.00 /ft. \$3.25 /ft.	CDC	ces)	COSTS \$0 \$0 \$16,800 \$200,200 \$0 \$0 \$0 \$5,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$86,100 \$24,050 \$95,000 \$21,000 \$14,000 \$47,000 \$27,500 \$25,000 \$22,000 \$28,000 \$28,000 \$20,000 \$20,000	\$16,800 \$200,200 \$86,100 \$24,050 \$25,000 \$26,000 \$47,000 \$35,000 \$25,000 \$25,000 \$25,000 \$25,000 \$25,000 \$25,000 \$25,000 \$25,000 \$25,000 \$25,000 \$25,000
Conductor SELECT CATEGO Surface Intermediate Liner Tubing Plugs, Packers, Tu Wellhead Equipme Pumping Unit, Prin Artificial Lift Well Site Flowlines Stock Tanks Separation Equipm Gas Prod. Unit, De Well Site Labor & S. Electrical Installatic SWD Flowlines & E	OF 0 ft. 600 ft. 7700 ft. 5100 ft. 7400 ft. 100 ft. 7400 ft. 100 ft. 7400 ft. 100 ft.	13 3/8" 48# H-40 STC 9 5/8" 36# J-55 LTC 7" 26# N-80 CDC 4 1/2" 11.6# P-110 BTC 2 7/8" 6.5# J-55 EUE 8RD iner Hanger 3 Yalves & Gauges	@ @ @ @	\$31.00 /ft. \$28.00 /ft. \$26.00 /ft. \$11.00 /ft.	CDC	ces)	COSTS \$0 \$16,800 \$200,200 \$0 \$0 \$0 \$0 \$50 \$0 \$50 \$0 \$50 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$86,100 \$24,050 \$95,000 \$114,000 \$47,000 \$27,500 \$35,000 \$22,000 \$2,000	\$16,800 \$200,200 \$86,100 \$24,050 \$95,000 \$14,000 \$47,000 \$27,500 \$35,000 \$22,000 \$22,000 \$21,000 \$21,000
Conductor SELECT CATEGO Surface Intermediate Liner Tubing Plugs, Packers, Tu Wellhead Equipme Pumping Unit, Prin Artificial Lift Well Site Flowlines Stock Tanks Separation Equipm Gas Prod. Unit, De Well Site Labor & S Electrical Installation SWD Flowlines & E Misc. Lease Equipi	OF 0 ft. 600 ft. 7700 ft. 5100 ft. 5100 ft. 7400 ft. bing Anchors, Lent me Mover & Rod (Gas Lift) , Connections, V hert shydrator Services on & Equipment Equipment ment	13 3/8" 48# H-40 STC 9 5/8" 36# J-55 LTC 7" 26# N-80 CDC 4 1/2" 11.6# P-110 BTC 2 7/8" 6.5# J-55 EUE 8RD iner Hanger 3 Yalves & Gauges	@ @ @ @	\$31.00 /ft. \$28.00 /ft. \$26.00 /ft. \$11.00 /ft. \$3.25 /ft.	CDC	ces)	COSTS \$0 \$0 \$16,800 \$200,200 \$0 \$0 \$0 \$5,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$86,100 \$24,050 \$95,000 \$21,000 \$14,000 \$47,000 \$27,500 \$25,000 \$22,000 \$28,000 \$28,000 \$20,000 \$20,000	\$16,800 \$200,200 \$86,100 \$24,050 \$25,000 \$26,000 \$47,000 \$35,000 \$25,000 \$25,000 \$25,000 \$25,000 \$25,000 \$25,000 \$25,000 \$25,000 \$25,000 \$25,000 \$25,000
Conductor SELECT CATEGO Surface Intermediate Liner Tubing Plugs, Packers, Tu Wellhead Equipme Pumping Unit, Prin Artificial Lift Well Site Flowlines Stock Tanks Separation Equipm Gas Prod. Unit, De Well Site Labor & S Electrical Installation SWD Flowlines & E Misc. Lease Equipi	OF 0 ft. 600 ft. 7700 ft. 5100 ft. 7400 ft. 100 ft. 7400 ft. 100 ft. 7400 ft. 100 ft.	13 3/8" 48# H-40 STC 9 5/8" 36# J-55 LTC 7" 26# N-80 CDC 4 1/2" 11.6# P-110 BTC 2 7/8" 6.5# J-55 EUE 8RD iner Hanger 3 Yalves & Gauges	@ @ @ @	\$31.00 /ft. \$28.00 /ft. \$26.00 /ft. \$11.00 /ft. \$3.25 /ft.	CDC		COSTS \$0 \$16,800 \$200,200 \$0 \$0 \$0 \$0 \$50 \$0 \$50 \$0 \$50 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$86,100 \$24,050 \$95,000 \$114,000 \$47,000 \$27,500 \$35,000 \$22,000 \$2,000	\$16,800 \$200,200 \$86,100 \$24,050 \$95,000 \$14,000 \$47,000 \$27,500 \$35,000 \$22,000 \$22,000 \$21,000 \$21,000

WIO APPROVAL	CHAPARRAL ENERGY COST ESTIMATE APPROVAL
COMPANY: APPROVED BY: DATE: WI:	APPROVED BY: MATE MONTER MAN TITLE: Resource Development Myr. DATE: 11/9/116

This AFE is an estimate of proposed expenditures. By execution of this AFE, WIO acknowledges that this is an estimate only and agrees to reimburse CELLC for actual cost.

G:ILandLand Library/OklahomalCANADIAN14N-BW:SEC Z

AFE WORKBOOK - v10042012 - STV

