

 Date: Field: County, State: Objective: AFE No.:

tangib	les		Drilling (830)	Completion (840)	Facility (840)	Total
010	Permits, Licenses, Etc		2,000			2,0
020	Staking & Surveying		3,000			3,0
025	Road, Locations		250,000	75,000	5,000	330,0
030	Damages		30,000			30,0
035	Mobilization/Demobilization		224,200			224,2
040	Daywork Contract		733,575			733,5
045		i	,33,373			, 55/5
	Footage Contract		45.500			15,5
050	Mouse/Rathole/Conduct Pipe		15,500			
055	Directional Drilling & Surveying		385,500			385,5
060	Bits, Tools, Stabilizers		91,784	100,000		191,7
065	Fuel, Power		178,850	99,750		278,6
070	Drill Water		23,400			23,4
075	Mud & Chemicals	•	204,000	****		204,0
080	Mud Logging		37,200			37,2
085	Drill Stem Testing	****	37,200			,,,,
090	Core Analysis					
095	Openhole Logging		· L			
100	Cement Services/Float Equip		155,000	• _		155,0
105	Transportation, Trucking		76,800	30,000		106,8
110	Casing Crew & Equipment		62,115			62,1
115	- Welding Services		15,000	5,000	5,000	25,0
120	Contract Labor		25,000	10,000		35,0
			339,365	150,000	10,000	499,3
125	Rental Equipment		339,303		10,000	
130	Completion Rig		provenieno de la chiarity de ratinama como	135,000		135,0
135	Coiled Tubing			100,000		100,0
140	Cased Hole Logs & Surveys		•	20,000		20,0
145	Perforating/Wireline Services			300,000		300,0
150	Miscellaneous		20,000	300,000		320,0
155	'Acidizing/Fracturing		***************************************	5,110,000		5,110,0
				50,000		50,0
160	Well Testing					20,0
165	Completion Fluids			20,000		
170	Other Services		280,075	120,000		400,0
175	Supervision		140,400	75,000	3,000	218,4
180	Overhead		15,366	6,000		21,3
185	Well Control Insurance		20,146			20,1
190	Legal, Title Services		3,000		***************************************	3,0
195	P&A Costs	are product their makes the control of	-,			
200	Contingency		216,533	435,874		652,4
200		htetal Jatansibles	3,547,809	7,141,624	23,000	10,712,4
		btotal - Intangibles	Drilling	Completion	Facility	
angible						Total
0	es		(850)	(860)	(860)	
010	Conductor Casing		(850)		(860)	
	Conductor Casing)' 9.625 36# K-55 STC			(860)	36,9
010 015	Conductor Casing Surface Casing 1500	1' 9.625 3G# K-55 STC	(850)		(860)	36,5
010 015 120	Conductor Casing Surface Casing 1500 Intermediate Casing) 9.625 36# K-55 STC	(850)		(860)	36,5
010 015 120 125	Conductor Casing Surface Casing 1500 Intermediate Casing Drilling Liner		36,990		(860)	
010 015 120 125 130	Conductor Casing Surface Casing 1500 Intermediate Casing Drilling Liner Production Casing 2014	0' 9.625 36# K-55 STC	(850)		(860)	
010 015 120 125 130 135	Conductor Casing Surface Casing 1500 Intermediate Casing Drilling Liner Production Casing 2014 Production Liner	16' 5.5 20# P-110 USF	36,990	(860)	(860)	481,2
010 015 120 125 130	Conductor Casing Surface Casing 1500 Intermediate Casing Drilling Liner Production Casing 2014		36,990		(860)	481,2
010 015 120 125 130 135	Conductor Casing Surface Casing Intermediate Casing Unilling Liner Production Casing 2014 Production Liner Production Tubing	16' 5.5 20# P-110 USF	36,990	(860)	(860)	481,2
010 015 120 125 130 135 140	Conductor Casing Surface Casing Intermediate Casing Drilling Liner Production Casing Production Liner Production Tubing Wellhead Equipment	16' 5.5 20# P-110 USF	(850) 36,990 481,288	103,953	(860)	481,2
010 015 120 125 130 135 140 145	Conductor Casing Surface Casing 1500 Intermediate Casing Drilling Liner Production Casing 2014 Production Liner Production Tubing Wellhead Equipment Float Equip/Liner Hanger	16' 5.5 20# P-110 USF	(850) 36,990 481,288	103,953		481,2 103,9 52,0
010 015 120 125 130 135 140 145 150	Conductor Casing Surface Casing Intermediate Casing Drilling Liner Production Casing Production Liner Production Tubing Wellhead Equipment Float Equip/Liner Hanger Nipple/ Valve/ Fitting/Flowline	16' 5.5 20# P-110 USF	(850) 36,990 481,288	(860) 103,953 30,000	(860)	481,7 103,6 52,6
010 015 120 125 130 135 140 145 150 155 160	Conductor Casing Surface Casing Intermediate Casing Drilling Liner Production Casing Production Liner Production Tubing Wellhead Equipment Float Equip/Liner Hanger Nipple/ Valve/ Fitting/Flowline Subsurface Equipment	16' 5.5 20# P-110 USF	(850) 36,990 481,288	103,953	60,000	481,2 103,4 52,0 60,4 20,0
010 015 120 125 130 135 140 145 150 155 160	Conductor Casing Surface Casing Intermediate Casing Drilling Liner Production Casing Production Liner Production Units Wellhead Equipment Float Equip/Liner Hanger Nipple/ Valve/ Fitting/Flowline Subsurface Equipment Surface Equipment	16' 5.5 20# P-110 USF	(850) 36,990 481,288	(860) 103,953 30,000	60,000	481,7 103,6 52,0 60,0 20,0 135,0
010 015 120 125 130 135 140 145 150 155 160 165	Conductor Casing Surface Casing Intermediate Casing Diffling liner Production Casing Production Tubing Wellhead Equipment Float Equip/Liner Hanger Nipple/ Valve/ Fitting/Flowline Subsurface Equipment Surface Equipment Surface Equipment Surface Equipment	16' 5.5 20# P-110 USF	(850) 36,990 481,288	(860) 103,953 30,000	60,000 135,000 5,000	481,2 103,5 52,0 60,0 20,0 135,0 5,0
010 015 120 125 130 135 140 145 150 155 160	Conductor Casing Surface Casing Intermediate Casing Drilling Liner Production Casing Production Liner Production Units Wellhead Equipment Float Equip/Liner Hanger Nipple/ Valve/ Fitting/Flowline Subsurface Equipment Surface Equipment	16' 5.5 20# P-110 USF	(850) 36,990 481,288	(860) 103,953 30,000	60,000	481,2 103,5 52,0 60,0 20,0 135,0 5,0
010 015 120 125 130 135 140 145 150 155 160 165	Conductor Casing Surface Casing Intermediate Casing Diffling liner Production Casing Production Tubing Wellhead Equipment Float Equip/Liner Hanger Nipple/ Valve/ Fitting/Flowline Subsurface Equipment Surface Equipment Surface Equipment Surface Equipment	16' 5.5 20# P-110 USF	(850) 36,990 481,288	(860) 103,953 30,000	60,000 135,000 5,000	481,2 103,5 52,0 60,0 20,0 135,0 5,0
010 015 120 125 130 135 140 145 150 155 160 165 170 175	Conductor Casing Surface Casing Intermediate Casing Drilling Liner Production Casing Production Liner Production Tubing Wellhead Equipment Float Equip/Liner Hanger Nipple/ Valve/ Fitting/Flowline Subsurface Equipment Surface Equipment Surface Equipment Surface Tequipment Compressors	16' 5.5 20# P-110 USF	(850) 36,990 481,288	(860) 103,953 30,000	60,000 135,000 5,000	481,7 103,6 52,6 60,6 20,0 135,6 5,6
010 015 120 125 130 135 140 145 150 155 160 165 170 175 180	Conductor Casing Surface Casing Intermediate Casing Diffling liner Production Casing Production Tubing Wellhead Equipment Float Equip/Liner Hanger Nipple/ Valve/ Fitting/Flowline Subsurface Equipment Surface Equipment Surface Equipment Surface Equipment Compressors Hauling Compressors	16' 5.5 20# P-110 USF	(850) 36,990 481,288	(860) 103,953 30,000 20,000	60,000 135,000 5,000 5,000	481,2 103,4 52,7 60,1 20,0 135,5,5 5,6
010 015 120 125 130 135 140 145 150 155 160 165 170 175 180 185	Conductor Casing Surface Casing Intermediate Casing Drilling Liner Production Casing Production Tubing Wellhead Equipment Float Equip/Liner Hanger Nipple/ Valve/ Fitting/Flowline Subsurface Equipment Surface Equipment Surface Equipment Surface Equipment Surface Equipment Aufling Compressors Artificial Lift (Surface) Artificial Lift (Sourhole)	16' 5.5 20# P-110 USF	(850) 36,990 481,288	(860) 103,953 30,000	60,000 135,000 5,000 5,000	481,7 103,5 52,6 60,1 20,0 135,5 5,6 5,0 30,4
010 015 120 125 130 135 140 145 150 155 160 165 170 175 180 185 186	Conductor Casing Surface Casing Intermediate Casing Drilling Liner Production Casing Production Liner Production Tubing Wellhead Equipment Float Equip/Liner Hanger Nipple/ Valve/ Fitting/Flowline Subsurface Equipment Surface Equipment Surface Equipment Surface Intermediate Surface	16' 5.5 20# P-110 USF	(850) 36,990 481,288	(860) 103,953 30,000 20,000	60,000 135,000 5,000 5,000	481,7 103,5 52,6 60,1 20,0 135,5 5,6 5,0 30,4
010 015 120 125 130 135 140 145 150 165 170 185 180 185 186 190	Conductor Casing Surface Casing Intermediate Casing Diffling Liner Production Casing Production Tubing Wellhead Equipment Float Equip/Liner Hanger Nipple/ Valve/ Fitting/Flowline Subsurface Equipment Surface Equipment Surface Equipment Outpersors Hauling Compressors Artificial Lift (surface) Artificial Lift (surface) Flow Lines Flow Lines Flow Lines	16' 5.5 20# P-110 USF	(850) 36,990 481,288	(860) 103,953 30,000 20,000	60,000 135,000 5,000 5,000 30,000	481,2 103,5 52,6 60,6 20,0 135,5 5,6 30,4 40,3 35,6
010 015 120 125 130 135 140 145 150 155 160 165 170 175 180 185 186 199 200	Conductor Casing Surface Casing Intermediate Casing Drilling Liner Production Casing Production Tubing Wellhead Equipment Float Equip/Liner Hanger Nipple/ Valve/ Fitting/Flowline Subsurface Equipment Surface Equipment Surface Equipment Supervision Hauling Compressors Artificial Lift (surface) Artificial Lift (surface) Flow Lines Flow Lines Flepeline & Metering	16' 5.5 20# P-110 USF	(850) 36,990 481,288	(860) 103,953 30,000 20,000	60,000 135,000 5,000 5,000	481,2 103,5 52,6 60,6 20,0 135,5 5,6 5,6 30,0 40,0 35,6
010 015 120 125 130 135 140 145 150 165 170 185 180 185 186 190	Conductor Casing Surface Casing Intermediate Casing Drilling Liner Production Casing Production Liner Production Tubing Wellhead Equipment Float Equip/Liner Hanger Nipple/ Valve/ Fitting/Flowline Subsurface Equipment Surface Equipment Surface Equipment Surface Intermediate Inte	16' 5.5 20# P-110 USF	(850) 36,990 481,288	(860) 103,953 30,000 20,000	60,000 135,000 5,000 5,000 30,000 35,000	481,7 103,5 52,6 60,0,20,0 135,6 5,6 5,6 30,0 40,0 35,6
010 015 120 125 130 135 140 145 150 155 160 175 180 185 186 190	Conductor Casing Surface Casing Intermediate Casing Drilling Liner Production Casing Production Tubing Wellhead Equipment Float Equip/Liner Hanger Nipple/ Valve/ Fitting/Flowline Subsurface Equipment Surface Equipment Surface Equipment Surface Equipment Supervision Hauling Compressors Artificial Lift (surface) Artificial Lift (downhole) Power Flow Lines Pipeline & Metering Misc & TCC Contingency Build Battery	8,800 ft of 2-3/8"	(850) 36,990 481,288 22,000	(860) 103,953 30,000 20,000	60,000 135,000 5,000 5,000 30,000 35,000 20,000	36,9 481,2 103,9 52,0 60,0,0 20,0 135,0 5,0 40,0 35,0
010 015 120 125 130 135 140 145 150 155 160 165 170 175 180 185 186 190 195 200 205	Conductor Casing Surface Casing Intermediate Casing Drilling Liner Production Casing Production Tubing Wellhead Equipment Float Equip/Liner Hanger Nipple/ Valve/ Fitting/Flowline Subsurface Equipment Surface Equipment Surface Equipment Surface Equipment Supervision Hauling Compressors Artificial Lift (surface) Artificial Lift (downhole) Power Flow Lines Pipeline & Metering Misc & TCC Contingency Build Battery	16' 5.5 20# P-110 USF	(850) 36,990 481,288	(860) 103,953 30,000 20,000	60,000 135,000 5,000 5,000 30,000 35,000	481,7 103,5 52,6 60,0,20,0 135,6 5,6 5,6 30,0 40,0 35,6

Felix Energy LLC Approved by:	fall the De 1/2	JAN 28 2015
	st Owner Approval	STATER R. PAZ
Approved by:		EXHIBIT
THIS AFE IS ON	ILY AN ESTIMATE. BY RETURNING ONE SIGNED COPY, PARTY AGREES TO PAY ITS WORKING INTEREST SHARE OF	ACTUAL COSTS INCURRED. C.S.R.