

201504057



Operator: Felix Energy LLC
 Well Name: Christmas 1918-1H
 Proposed TD: 20051' MD/9476' TVD
 Location: 19/18 - 16N - 9W
 Purpose: Drill, complete & equip horizontal well

Date: 6/8/2015
 Field:
 County, State: Kingfisher, OK
 Objective: Miss
 AFE No.:

Intangibles		Drilling (830)	Completion (840)	Facility (840)	Total
010	Permits, Licenses, Etc	6,000			6,000
020	Staking & Surveying	8,000			8,000
025	Road, Locations	70,000	30,000	5,000	105,000
030	Damages	50,000			50,000
035	Mobilization/Demobilization	197,000			197,000
040	Daywork Contract 35 days @ \$17700	628,575			628,575
045	Footage Contract				
050	Mouse/Rathole/Conduct Pipe	15,050			15,050
055	Directional Drilling & Surveying	380,000			380,000
060	Bits, Tools, Stabilizers	99,204	27,000		126,204
065	Fuel, Power	159,688	8,750		168,438
070	Drill Water	12,300			12,300
075	Mud & Chemicals	455,000			455,000
080	Mud Logging	38,400			38,400
085	Drill Stem Testing				
090	Core Analysis				
095	Openhole Logging				
100	Cement Services/Float Equip	165,000			165,000
105	Transportation, Trucking	31,400	35,000		66,400
110	Casing Crew & Equipment	53,161			53,161
115	Welding Services	15,000	5,000	10,000	30,000
120	Contract Labor	25,000	25,000		50,000
125	Rental Equipment	154,375	233,000	5,000	392,375
130	Completion Rig		94,500		94,500
135	Coiled Tubing				
140	Cased Hole Logs & Surveys		6,500		6,500
145	Perforating/Wireline Services		290,000		290,000
150	Miscellaneous	75,000	100,000		175,000
155	Acidizing/Fracturing Plug & perf - Slickwater		3,314,400		3,314,400
160	Well Testing		50,000		50,000
165	Completion Fluids		25,000		25,000
170	Other Services	241,810	85,000		326,810
175	Supervision	188,600	151,600		340,200
180	Overhead	16,154	6,000		22,154
185	Well Control Insurance	20,051			20,051
190	Legal, Title Services	80,000			80,000
195	P&A Costs				
200	Contingency	95,543	134,603		230,146
Subtotal - Intangibles		3,280,310	4,621,353	20,000	7,921,663
Tangibles		Drilling (850)	Completion (860)	Facility (860)	Total
010	Conductor Casing				
015	Surface Casing 1500' 13.375 54.5# K-55 STC	60,000			60,000
120	Intermediate Casing 8406' 9.625 40# L-80 LTC	256,680			256,680
125	Drilling Liner				
130	Production Casing 20051' 5.5 20# P-110 BTC	461,173			461,173
135	Production Liner				
140	Production Tubing 9476' 2.875in Prod Tubing		45,011		45,011
145	Wellhead Equipment	22,000	15,000		37,000
150	Roat Equip/Liner Hanger				
155	Nipple/ Valve/ Fitting/Flowline			45,000	45,000
160	Subsurface Equipment		30,000		30,000
165	Surface Equipment			165,400	165,400
170	Supervision			21,600	21,600
175	Hauling			5,000	5,000
180	Compressors				
185	Artificial Lift (surface)				
186	Artificial Lift (downhole)		20,000		20,000
190	Power				
195	Flow Lines			15,000	15,000
200	Pipeline & Metering			15,000	15,000
205	Misc & TCC Contingency				
300	Build Battery			32,000	32,000
Subtotal - Tangibles		799,853	110,011	299,000	1,208,864
Total AFE		4,080,163	4,731,364	319,000	9,130,527



SEP 15 2015

Felix Energy LLC Approval

Approved by: Cynthia
 Date: 6/30/15

9/11/15

Working Interest Owner Approval

Approved by: _____
 Date: _____

THIS AFE IS ONLY AN ESTIMATE. BY RETURNING ONE SIGNED COPY, PARTY AGREES TO PAY ITS WORKING INTEREST SHARE OF ACTUAL COSTS INCURRED.