

20150 2086



Operator: Felix Energy LLC
 Well Name: Sundown 12-4H
 Proposed TD: 16326' MD/11555' TVD
 Location: 12 - 15N - 11W
 Purpose: Drill, complete & equip horizontal well

Date: 11/12/2014
 Field:
 County, State: Blaine, OK
 Objective: Woodford
 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	150,000	30,000	5,000	185,000
030	Damages	50,000			50,000
035	Mobilization/Demobilization	264,000			264,000
040	Daywork Contract 22 days @ \$23500	522,500	-		522,500
045	Footage Contract	-			-
050	Mouse/Rathole/Conduct Pipe	15,500			15,500
055	Directional Drilling & Surveying	282,000			282,000
060	Bits, Tools, Stabilizers	104,956	30,000		134,956
065	Fuel, Power	131,600	8,750		140,350
070	Drill Water	16,800	-		16,800
075	Mud & Chemicals	210,000			210,000
080	Mud Logging	24,000			24,000
085	Drill Stem Testing	-			-
090	Core Analysis	-			-
095	Openhole Logging	-			-
100	Cement Services/Float Equip	125,000	-		125,000
105	Transportation, Trucking	63,600	25,000		88,600
110	Casing Crew & Equipment	53,065	-		53,065
115	Welding Services	15,000	5,000	10,000	30,000
120	Contract Labor	25,000	12,500	-	37,500
125	Rental Equipment	154,150	177,000	5,000	336,150
130	Completion Rig	-	66,000		66,000
135	Coiled Tubing	-	-		-
140	Cased Hole Logs & Surveys	-	6,500		6,500
145	Perforating/Wireline Services	-	252,500		252,500
150	Miscellaneous	75,000	175,000		250,000
155	Acidizing/Fracturing 25 Stage Plug & Perf	-	2,194,900		2,194,900
160	Well Testing	-	50,000		50,000
165	Completion Fluids	-	15,000		15,000
170	Other Services	298,850	74,500		373,350
175	Supervision	103,600	117,600	-	221,200
180	Overhead	11,032	6,000	-	17,032
185	Well Control Insurance	16,326			16,326
190	Legal, Title Services	3,000			3,000
195	P&A Costs	-	-		-
200	Contingency	81,869	97,388		179,257
Subtotal - Intangibles		2,810,848	3,343,638	20,000	6,174,486
Tangibles		Drilling (850)	Completion (860)	Facility (860)	Total
010	Conductor Casing	-			-
015	Surface Casing 1500' 9.625 40# K-55 STC	36,990			36,990
120	Intermediate Casing 11352' 7 32# P-110 BTC	332,534			332,534
125	Drilling Liner	-			-
130	Production Casing	-			-
135	Production Liner 5471' 4.5 13.5# P-110 BTC	72,381			72,381
140	Production Tubing 10555' 2.375in Prod Tubing	-	45,914		45,914
145	Wellhead Equipment	22,000	15,000		37,000
150	Float Equip/Liner Hanger	-			-
155	Nipple/ Valve/ Fitting/Flowline			60,000	60,000
160	Subsurface Equipment		15,000		15,000
165	Surface Equipment			187,000	187,000
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	-	-	30,000	30,000
205	Misc & TCC Contingency	-	-	-	-
300	Build Battery	-	-	44,000	44,000
Subtotal - Tangibles		463,906	95,914	362,600	922,420
Total AFE		3,274,754	3,439,552	382,600	7,096,906

Felix Energy LLC Approval

Approved by:

Date: 11-13-14

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.

JUN 02 2015

