

Operator: Well Name: Proposed TD: Location: Purpose:

Felix Energy LLC
Cloud Nine 3328-1H
20041 MD/9490' TVD
33-28 - 15N - 8W
Drill, complete & equip horizontal well

Date: Field: County, State: Objective: AFE No.: 7/25/2014 CH 10/23/ N

Kingfisher, OK Meramec

| ntangib | les | | Drilling (830) | Completion (840) | Facility (840) | Total |
|--|--|--|--|--|---|--|
| 010 | Permits, Licenses, Etc | | 2,000 | | | 2,00 |
| 020 | Staking & Surveying | | 3,000 | | | 3,00 |
| 025 | Road, Locations | | 250,000 | 75,000 | 5,000 | 330,00 |
| 030 | Damages | | 30,000 | | | 30,00 |
| 035 | Mobilization/Demobilization | | 247,000 | | | 247,00 |
| 040 | Daywork Contract | | 760,250 | | | 760,25 |
| | | | 700,230 | | | |
| 045 | Footage Contract | | 15,500 | | | 15.50 |
| 050 | Mouse/Rathole/Conduct Pipe | | the state of the s | | | |
| 055 | Directional Drilling & Surveying | | 354,000 | | | 354,00 |
| 060 | Bits, Tools, Stabilizers | | 91,364 | 100,000 | | 191,36 |
| 065 | Fuel, Power | | 164,150 | 99,750 | | 263,90 |
| 070 | Drill Water | | 21,600 | · 8 | | 21,60 |
| 075 | Mud & Chemicals | | 192,000 | | | 192,00 |
| 080 | Mud Logging | | 33,600 | | | 33,60 |
| 085 | Drill Stem Testing | | | | | |
| 090 | Core Analysis | | . 10 | | | |
| | | | | | | |
| 095 | Openhole Logging | | 125,000 | | | 125,00 |
| 100 | Cement Services/Float Equip | | | 20.000 | | |
| 105 | Transportation, Trucking | | 73,200 | 30,000 | | 103,20 |
| 110 | Casing Crew & Equipment | | 40,312 | - 10 | | 40,31 |
| 115 | Welding Services | | 15,000 | 5,000 | 5,000 | 25,00 |
| 120 | Contract Labor | | 25,000 | 10,000 | - | 35,00 |
| 125 | Rental Equipment | | 191,300 | 150,000 | 10,000 | 351,30 |
| 130 | Completion Rig | | | 135,000 | | 135,00 |
| 135 | Coiled Tubing | | | 100,000 | | 100,00 |
| | | | | 20,000 | | 20,00 |
| 140 | Cased Hole Logs & Surveys | | | 300.000 | | 300,00 |
| 145 | Perforating/Wireline Services | | 20.000 | | | 320,00 |
| 150 | Miscellaneous | | 20,000 | 300,000 | | |
| 155 | Acidizing/Fracturing | | | 5,110,000 | | 5,110,00 |
| 160 | Well Testing | | | 50,000 | | 50,00 |
| 165 | Completion Fluids | | | 20,000 | | 20,00 |
| 170 | Other Services | | 279,700 | 120,000 | | 399,70 |
| 175 | Supervision | | 129,600 | 75,000 | 3,000 | 207,60 |
| 180 | Overhead | | 14,184 | 6,000 | | 20,18 |
| 185 | Well Control Insurance | | 20,041 | | | 20,04 |
| 190 | Legal, Title Services | | 3,000 | | | 3,00 |
| | | | 3,000 | 10. 19. 19. 19. 19. 19. 19. 19. 19. 19. 19 | | 3,00 |
| 195 | P&A Costs | | 201,552 | 435,874 | | 627.42 |
| 200 | Contingency | | Annual Control of Section Control of Control | the state of the s | 80.000 | 637,42 |
| | | Subtotal - Intangibles | 3,302,353 | 7,141,624 | 23,000 | 10,466,97 |
| Tangible | s | | Drilling | Completion | Facility | Total |
| - | | | (850) | (860) | (860) | |
| 010 | Conductor Casing | | 20000 | | | 26.00 |
| 015 | Surface Casing | 1500' 9.625 36# K-55 STC | 36,990 | | | 36,99 |
| 120 | Intermediate Casing | | | | | |
| 125 | Drilling Liner | | - 12 | | | |
| 130 | Production Casing | 20041' 5.5 20# P-110 USF | 478,779 | | | 478,77 |
| 135 | 0 1 1 11 | | | | | |
| | Production Liner | | 100 | | CONTRACTOR OF THE PROPERTY OF | 103,41 |
| | Production Liner Production Tubing | 8.800 ft of 2-3/8" | | 103.412 | | |
| 140 | Production Tubing | 8,800 ft of 2-3/8" | . 22,000 | 103,412 | | 52.00 |
| 145 | Production Tubing Wellhead Equipment | 8,800 ft of 2-3/8" | 22,000 | 103,412 30,000 | | 52,00 |
| 145 150 | Production Tubing Wellhead Equipment Float Equip/Liner Hanger | 8,800 ft of 2-3/8" | 22,000 | | 50,000 | |
| 145 150 155 | Production Tubing Wellhead Equipment Float Equip/Liner Hanger Nipple/ Valve/ Fitting/Flowline | 8,800 ft of 2-3/8" | 22,000 | 30,000 | 60,000 | 60,00 |
| 145 150 155 160 | Production Tubing Weilhead Equipment Float Equip/Liner Hanger Nipple/ Valve/ Fitting/Flowline Subsurface Equipment | 8,800 ft of 2-3/8" | 22,000 | | | 60,00 20,00 |
| 145 150 155 160 165 | Production Tubing Wellhead Equipment Float Equip/Liner Hanger Nipple/ Valve/ Fitting/Flowline Subsurface Equipment Surface Equipment | 8,800 ft of 2-3/8" | | 20,000 | 135,000 | 60,00 20,00 135,00 |
| 145 150 155 160 165 170 | Production Tubing Weilhead Equipment Float Equip/Liner Hanger Nipple/ Valve/ Fitting/Flowline Subsurface Equipment Surface Equipment Supervision | 8,800 ft of 2-3/8* | 22,000 | 20,000 | 135,000 5,000 | 60,00 20,00 135,00 5,00 |
| 145 150 155 160 165 170 | Production Tubing Wellhead Equipment Float Equip/Liner Hanger Nipple/ Valve/ Fitting/Flowline Subsurface Equipment Surface Equipment Supervision Hauling | 8,800 ft of 2-3/8" | | 20,000 | 135,000 | 60,00 20,00 135,00 5,00 |
| 145 150 155 160 165 170 | Production Tubing Weilhead Equipment Float Equip/Liner Hanger Nipple/ Valve/ Fitting/Flowline Subsurface Equipment Surface Equipment Supervision | 8,800 ft of 2-3/8* | | 20,000 | 135,000 5,000 5,000 | 60,00 20,00 135,00 5,00 |
| 145 150 155 160 165 170 | Production Tubing Wellhead Equipment Float Equip/Liner Hanger Nipple/ Valve/ Fitting/Flowline Subsurface Equipment Surface Equipment Supervision Hauling | 8,800 ft of 2-3/8* | | 20,000 | 135,000 5,000 | 60,00 20,00 135,00 5,00 |
| 145 150 155 160 165 170 175 | Production Tubing Wellhead Equipment Float Equip/Liner Hanger Nipple/ Valve/ Fitting/Flowline Subsurface Equipment Surface Equipment Supervision Hauling Compressors | 8,800 ft of 2-3/8" | | 20,000 | 135,000 5,000 5,000 | - 60,00 20,00 135,00 5,00 5,00 |
| 145 150 155 160 165 170 175 180 185 | Production Tubing Wellhead Equipment Float Equip/Liner Hanger Nipple/ Valve/ Fitting/Flowline Subsurface Equipment Surface Equipment Supervision Hauling Compressors Artificial Lift (surface) Artificial Lift (downhole) | 8,800 ft of 2-3/8* | | 20,000 | 135,000 5,000 5,000 - 30,000 | - 60,00 20,00 135,00 5,00 5,00 - 30,00 40,00 |
| 145 150 155 160 165 170 175 180 185 186 | Production Tubing Wellhead Equipment Float Equip/Liner Hanger Nipple/ Valve/ Fitting/Flowline Subsurface Equipment Surface Equipment Supervision Hauling Compressors Artificial Lift (surface) Artificial Lift (downhole) Power | 8,800 ft of 2-3/8* | | 20,000 | 135,000 5,000 5,000 | - 60,00 20,00 135,00 5,00 5,00 - 30,00 40,00 |
| 145 150 155 160 165 170 175 180 185 186 190 | Production Tubing Weilhead Equipment Float Equip/Liner Hanger Nipple/ Valve/ Fitting/Flowline Subsurface Equipment Surface Equipment Supervision Hauling Compressors Artificial Lift (surface) Artificial Lift (downhole) Power Flow Lines | 8,800 ft of 2-3/8* | | 20,000 | 135,000 5,000 5,000 - 30,000 | |
| 145 150 155 160 165 170 175 180 185 186 190 195 200 | Production Tubing Weilhead Equipment Float Equip/Liner Hanger Nipple/ Valve/ Fitting/Flowline Subsurface Equipment Supervision Hauling Compressors Artificial Lift (surface) Artificial Lift (downhole) Power Flow Lines Pipeline & Metering | 8,800 ft of 2-3/8* | | 20,000 | 135,000 5,000 5,000 - 30,000 | 60,00 20,00 135,00 5,00 5,00 - 30,00 40,00 35,00 |
| 145 150 155 160 165 170 175 180 185 186 190 195 200 205 | Production Tubing Wellhead Equipment Float Equip/Liner Hanger Nipple/ Valve/ Fitting/Flowline Subsurface Equipment Surface Equipment Supervision Hauling Compressors Artificial Lift (surface) Artificial Lift (downhole) Power Flow Lines Pipelline & Metering Misc & TCC Contingency | 8,800 ft of 2-3/8" | | 20,000 | 135,000 5,000 5,000 - 30,000 35,000 - 85,000 | - 60,000 20,000 135,000 5,000 - 30,000 40,000 35,000 - 85,000 |
| 145 150 155 160 165 170 175 180 185 186 190 195 200 | Production Tubing Weilhead Equipment Float Equip/Liner Hanger Nipple/ Valve/ Fitting/Flowline Subsurface Equipment Supervision Hauling Compressors Artificial Lift (surface) Artificial Lift (downhole) Power Flow Lines Pipeline & Metering | | | 20,000 | 135,000 5,000 5,000 - 30,000 35,000 - 85,000 - 20,000 | 52,00 - 60,00 20,00 135,00 5,00 - 30,00 40,00 35,00 - 85,00 - 20,00 |
| 145 150 155 160 165 170 175 180 185 186 190 195 200 205 | Production Tubing Wellhead Equipment Float Equip/Liner Hanger Nipple/ Valve/ Fitting/Flowline Subsurface Equipment Surface Equipment Supervision Hauling Compressors Artificial Lift (surface) Artificial Lift (downhole) Power Flow Lines Pipelline & Metering Misc & TCC Contingency | 8,800 ft of 2-3/8" Subtotal - Tangibles Total AFE | | 20,000 | 135,000 5,000 5,000 - 30,000 35,000 - 85,000 | - 60,00 20,00 135,00 5,00 - 30,00 40,00 35,00 - 85,00 |

| Approved by: | C Approval Host. | |
|---------------|--|--|
| Date: | 2/29/14 est Owner Approval | CH 10/23/14 |
| Approved by: | | |
| Date: | | |
| THIS AFE IS O | NLY AN ESTIMATE. BY RETURNING ONE SIGNED COPY, | PARTY AGREES TO PAY ITS WORKING INTEREST SHARE OF ACTUAL COSTS INCURRED. |

OCT 24 2014

