

Well Name: 17N-8W-13&24		<div>NEWFIELD</div> <div></div>					
STACK						AFE Drill Days = 24	
PROJECT DESCRIPTION & OBJECTIVE:						AFE #:	
						PROPOSED TD: 8,050 TVD / 18,250 MD	
		AFE TYPE: Drill and Complete					
		Original					
DETAIL OF ESTIMATED EXPENDITURES		COST CODE	DRILLING	COMPLETION	TOTAL		
INTANGIBLES			880	881	883		
Base / Field Office Operations (housing, utilities, trash etc.)		101	\$40,558	\$30,000	\$70,558		
Cased Hole Electric Wireline		102	\$0	\$460,000	\$460,000		
Services - Casing Crews and Running Tools		103	\$45,000	\$50,000	\$95,000		
Services Cementing/Coil Tubing Unit		105	\$175,000		\$175,000		
Communications		109	\$7,605	\$0	\$7,605		
Consultants		110	\$108,156	\$150,000	\$261,156		
Core / Fluid Analysis		111	\$0	\$0	\$0		
Directional Drilling Operations		113	\$337,986		\$337,986		
Environmental & Safety Services		117	\$1,352	\$35,000	\$36,352		
Fishing Services		119	\$0	\$0	\$0		
Fluids Disposal (includes transportation)		120	\$74,357	\$20,000	\$94,357		
Services Formation Evaluation		121	\$0	\$0	\$0		
Formation Stimulation - Fracturing		122		\$2,720,000	\$2,720,000		
Formation Stimulation - Other		123		\$20,000	\$20,000		
Hot Oiling Services		128		\$9,000	\$9,000		
Inspection - Bottom Hole Assembly		129	\$5,000	\$0	\$5,000		
Inspection - Casing		130	\$5,000	\$0	\$5,000		
Inspection - Drill Pipe		131	\$25,000	\$0	\$25,000		
Inspection - Tubing		133	\$0	\$2,000	\$2,000		
Installation / Removal - Pipeline		135		\$50,000	\$50,000		
Labor - Company Supervision		139	\$0	\$0	\$0		
Company Labor		140	\$-	\$2,000	\$2,000		
Labor - Contract Employees		141	\$0	\$0	\$0		
Location Preparation		143	\$150,000	\$1,000	\$151,000		
Location Remediation & Maintenance		144	\$250,000	\$12,500	\$262,500		
Services Miscellaneous		146	\$0	\$6,500	\$6,500		
Mud Logging Services		147	\$25,919	\$0	\$25,919		
Drilling & Completion Rig Costs (\$19,135 / day)		150	\$551,062	\$14,000	\$680,062		
Drilling Well Turnkey Costs		152	\$0	\$0	\$0		
Rig Mobilization & De-Mobilization		153	\$200,000	\$0	\$200,000		
Security Services		154	\$0	\$15,000	\$15,000		
Slickline Services		155	\$0	\$0	\$0		
Survey - Location		156	\$1,500	\$0	\$1,500		
Survey - Well (not associated with directional drilling)		157	\$0	\$0	\$0		
Testing - Well Control Equipment		160	\$7,500	\$8,000	\$15,500		
Transportation - Land		162	\$11,154	\$25,000	\$49,154		
Tubular Conveyed Perforating & Drill Stem Testing Services		165	\$0	\$0	\$0		
Services Welding		166	\$3,500	\$0	\$3,500		
Drill Bits		301	\$120,000	\$10,000	\$130,000		
Blow-Out Preventor		302	\$16,899	\$50,000	\$66,899		
Completion Fluids		304	\$5,000	\$0	\$5,000		
Cranes		307	\$-	\$10,000	\$20,000		
Drill String		310	\$7,500	\$0	\$7,500		
Fuel		313	\$94,750	\$235,000	\$329,750		
Gas Measurement		317	\$-	\$13,200	\$13,200		
Rent Lost in Hole		325	\$0	\$0	\$0		
Rent Miscellaneous Surface Equipment		328	\$12,080	\$72,000	\$249,080		
Mud - Drilling		329	\$384,595	\$0	\$384,595		
Mud Monitoring & Processing Equipment		330	\$64,217	\$0	\$64,217		
Stabilizer, Under-Reamer, Hole-Opener		341	\$13,519	\$0	\$13,519		
Vapor Recovery System		349	\$-	\$20,000	\$20,000		
Drilling Water		350	\$20,279	\$480,000	\$500,279		
Water Handling Equipment		351	\$-	\$16,000	\$16,000		
Drilling Insurance		501	\$10,000	\$0	\$10,000		
Legal Fees		503	\$15,000	\$0	\$15,000		
Regulatory Compliance		511	\$1,500	\$0	\$1,500		
Overhead		965	\$13,012	\$0	\$13,012		
Subtotal - Intangibles			\$2,799,000	\$4,634,000	\$7,646,200		
TANGIBLES			880	881	883		
Oil Measurement Equipment		332		\$0	\$0		
Line Pipe & Battery Fittings		335		\$0	\$0		
Separators		340		\$34,000	\$34,000		
Stock Tanks		345		\$58,000	\$58,000		
Treaters		347		\$0	\$0		
Artificial Lift		601		\$25,000	\$25,000		
Casing Accessories		602	\$46,000		\$46,000		
Packers / Anchors / Liner Hangers		604	\$0	\$0	\$0		
Water Casing (Conductor Casing)		607	\$10,000		\$10,000		
Pipe Surface Casing (\$40 / ft)		608	\$42,000		\$42,000		
Pipe Intermediate Casing		609	\$0		\$0		
Production Casing/Liner (\$26 / ft)		610	\$481,000	\$0	\$481,000		
Pipe Casing Liner		611	\$0		\$0		
Tubing		613		\$68,000	\$68,000		
Rods		614		\$0	\$0		
Tubing Accessories		616		\$7,500	\$7,500		
Wellhead		617	\$22,000	\$30,000	\$52,000		
Subtotal - Tangibles			\$601,000	\$30,000	\$192,500		
AFE TOTAL			\$3,400,000	\$4,664,000	\$8,469,700		

This AFE is only an estimate. By returning one signed copy the undersigned hereby agrees to pay it share of the all actual

PREPARED BY: M Patten (9-14-2015)

NAME: \_\_\_\_\_  
 PRINTED NAME: \_\_\_\_\_  
 TITLE: \_\_\_\_\_

COMPANY: \_\_\_\_\_  
 DATE: \_\_\_\_\_

