

	<b>Rockcliff Energy LLC</b> <b>WELL COST ESTIMATE</b>				<b>Bolo No.:</b> <b>10011</b>	
	<b>FIELD:</b> San Andres <b>WELL NAME:</b> Annapurna 20-1H <b>DISTRICT:</b> <b>LOCATION:</b> Milnesand <b>TYPE:</b> DC & Fac Producer AFE		<b>AFE #:</b> <b>TARGET FORMATION:</b> 1600007_1 <b>CO/ST:</b> San Andres <b>START DATE:</b> 11/8/2016 <b>DATE:</b> 9/8/2016			

	DRILLING		COMPLETION		FACILITY		TOTAL
	ACCOUNT CODE	AMOUNT	ACCOUNT CODE	AMOUNT	ACCOUNT CODE	AMOUNT	
<b>INTANGIBLE COSTS</b>							
Land Services	830..101	\$3,000					\$3,000
Legal Fees	830..102	\$0					\$0
Insurance & Bonds	830..103	\$6,500					\$6,500
Overhead	830..105	\$5,000	850..105	\$5,000	850..105	\$10,000	\$20,000
Permits & Surveying	830..106	\$31,000					\$31,000
Loc Const, ROW, Surf Dam, Cond Rig, Power Lines & Roads	830..107	\$89,000	850..107	\$13,729	850..107	\$61,600	\$164,329
Drill Rig Mobilization/Demobilization	830..108	\$15,000					\$15,000
Rig Cost - Drilling (Daywork)	830..109	\$132,000					\$132,000
Rig Cost - Drilling (Footage)	830..110	\$0					\$0
Rig Cost - Drilling (Turnkey)	830..111	\$0					\$0
Rig Cost - Completion / WO			850..112	\$49,000			\$49,000
Rig Cost - Coiled Tubing / Snubbing / Nitrogen			850..113	\$21,600			\$21,600
Rig Fuel, Electric Power, Water & Frac Water	830..114	\$20,250	850..114	\$200,500			\$220,750
Telephone & Fax	830..115	\$340	850..115	\$305			\$645
Transportation / Trucking / Hotshot	830..116	\$4,500	850..116	\$3,000	850..116	\$8,000	\$12,500
Contract Supervision, Engineering & Design	830..117	\$31,000	850..117	\$18,000			\$49,000
Welding & Other Contract Services / Labor	830..118	\$14,500	850..118	\$4,000			\$18,500
Rental Equipment - Downhole	830..120	\$0	850..120	\$0			\$0
Rental Equipment - Surface	830..121	\$24,389	850..121	\$46,549			\$70,938
Bits	830..122	\$30,500					\$30,500
Casing Crew & Equipment	830..123	\$3,783	850..123	\$11,043			\$14,826
Cementing Services & Equipment	830..124	\$12,000	850..124	\$14,000			\$26,000
Directional Drilling & Surveys	830..125	\$88,100					\$88,100
Fishing Tools & Service	830..126	\$0	850..126	\$0			\$0
Drilling (OBM / WBM / Fuel OBM / Solid Control) & Completion Fluids	830..127	\$48,200	850..127	\$3,900			\$52,100
Mud Logging	830..128	\$7,110					\$7,110
Logging - Openhole, Ft, Swc	830..129	\$0					\$0
Perforating, Plugs, WL Serv, PCE, Cased Hole Logging			850..130	\$96,393			\$96,393
Drill Stem Testing, Coring & Core Analysis	830..131	\$0					\$0
Tubular Testing and Inspection	830..132	\$0	850..132	\$9,583			\$9,583
Frac and Stimulation Services			850..134	\$896,400			\$896,400
Production Well Testing & Swabbing			850..136	\$36,000			\$36,000
Cuttings and Fluids Disposal	830..137	\$41,612	850..137	\$40,402			\$82,014
Abandonment	830..150	\$0					\$0
Contingency and Misc Costs	830..296	\$60,406	850..296	\$150,139			\$210,545
<b>TOTAL INTANGIBLE COSTS.....</b>		<b>\$847,990</b>		<b>\$1,418,844</b>		<b>\$78,800</b>	<b>\$2,145,234</b>
<b>TANGIBLE COSTS</b>							
Drive Pipe, Conductor Casing	840..300	\$0					\$0
Surface Casing	840..301	\$6,980					\$6,980
Intermediate Casing	840..302	\$0					\$0
Production Casing			860..303	\$181,223			\$181,223
Casing Liner & Hardware	840..304	\$0	860..304	\$0			\$0
Hanger, Down Hole Cag Accessories	840..305	\$3,000	860..305	\$6,000			\$9,000
Production Tubing			860..306	\$23,665			\$23,665
Wellhead Equipment	840..307	\$6,500					\$6,500
Tubinghead & Tree			860..308	\$12,000			\$12,000
Packers & SubSurface Equipment			860..309	\$10,000			\$10,000
Rods, Pumps, Anchors			860..310	\$0			\$0
Surface Equipment - Artificial Lift					860..311	\$0	\$0
Surface Equipment - Pumping Unit & Motor					860..312	\$34,000	\$34,000
Valves, Fittings & Misc Equip					860..313	\$85,000	\$85,000
Separator, Heater Treater, Dehy					860..314	\$45,000	\$45,000
Gun Barrel, Tanks & Related Equip					860..315	\$52,500	\$52,500
Compressors & Related Equip					860..316	\$0	\$0
Meters & LACT Equipment					860..317	\$38,500	\$38,500
SWD Pump & Equipment					860..318	\$8,000	\$8,000
Flowlines, Line Pipe, Pipeline Materials, & Tie-In's					860..319	\$74,500	\$74,500
Prod Facility-Fab & Install (Inc. Labor & Supervision)					860..320	\$137,000	\$137,000
Contingency and Misc Costs					860..396	\$54,110	\$54,110
<b>TOTAL TANGIBLE COSTS.....</b>		<b>\$16,480</b>		<b>\$232,888</b>		<b>\$528,610</b>	<b>\$777,977</b>
<b>TOTAL WELL COSTS.....</b>		<b>\$864,470</b>		<b>\$1,651,531</b>		<b>\$605,210</b>	<b>\$2,921,211</b>

Prepared By: Ross Mahe Date: September 8, 2016  
 This AFE is only an estimate. By returning one signed copy, you agree to pay your share of the actual costs incurred.  
**THE ABOVE COSTS ARE UNDERSTOOD TO BE FOR ESTIMATING PURPOSES ONLY**

**Partner Approval:**

Name Brandon Detamore Title \_\_\_\_\_  
 Company \_\_\_\_\_ Date \_\_\_\_\_  
 Phone \_\_\_\_\_

**Insurance/Marketing Election:**

I elect to be covered under Operator's Insurance \_\_\_\_\_  
 I DO NOT elect to be covered under Operator's Insurance (Certificate Enclosed) \_\_\_\_\_

**Participation Election: Complete only if applicable under controlling Operating Agreement**

I elect to Participate AND pick up my share of any additional Non-Consenting interest \_\_\_\_\_  
 I elect to Participate and NOT pick up my share of any additional Non-Consenting interest \_\_\_\_\_  
 I elect NOT to participate \_\_\_\_\_

**Well Information: Complete for well information**

Email or fax \_\_\_\_\_  
 Name of Recipient \_\_\_\_\_

OCD Case No. 15558

**ROCKCLIFF**  
**Exhibit # 7**