

Project Investment Estimate

Chaparral - 2015 - Non-Pad

Chaparral
ENERGY

Well/Project:	Cutthroat 1307 #1WH-13
Prospect:	
Location:	W/2 Section 13- 13N- 7W, Canadian County, OK
Objective:	Developmental
Type Well:	Horizontal
	EST TO 14,250 ft MD
	OTHER:

DATE:	August 29, 2016
Rev # & Date:	
AFE NO:	NA
COUNTY:	Canadian
STATE:	OK
TEAM:	Stillwater

INTANGIBLES

	DRYHOLE COSTS	COMPLETION COSTS	TOTAL COSTS
Surface Damages, Right of Way and other Permits, & Legal Fees	\$45,000	\$1,285	\$46,285
Roads, Location & Restoration	\$100,000	\$10,000	\$110,000
Conductor Hole & Services	\$12,000	\$0	\$12,000
Mob/Demob	\$138,000	\$0	\$138,000
Drilling (Day, Fig, Turnkey)	\$240,000	\$60,000	\$300,000
Fuel, Water & Power	\$72,800	\$109,850	\$182,650
Mud, Materials & Services	\$130,000	\$0	\$130,000
Drilling Bits	\$36,500	\$0	\$36,500
Directional Equipment & Services	\$177,000	\$0	\$177,000
Surface & Downhole Rental Equipment	\$200,000	\$123,000	\$323,000
Logging & Formation Evaluation	\$12,750	\$0	\$12,750
Cementing, Materials & Services	\$25,000	\$20,000	\$45,000
Hotshots & Equipment Delivery	\$10,000	\$11,000	\$21,000
Supervision & Technical Services	\$64,000	\$28,800	\$92,800
Pipe Crews - Equipment & Labor	\$45,000	\$16,500	\$61,500
Labor & Supplies	\$45,000	\$0	\$45,000
Insurance	\$49,280	\$0	\$49,280
Overhead	\$8,000	\$2,500	\$10,500
Plugging & Abandonment	\$0	\$0	\$0
Completion Rig	\$0	\$3,600	\$3,600
Perforating & Wireline Work	\$0	\$62,500	\$62,500
Fracturing, Acidizing & Sand Control	\$0	\$900,000	\$900,000
Coiled Tubing Unit & N2	\$0	\$38,000	\$38,000
Completion Driftout Equipment & Services	\$0	\$22,000	\$22,000
Flowback Services & Haul Off	\$0	\$34,965	\$34,965
Miscellaneous Intangibles	\$2,000	\$1,200	\$3,200
Contingency - Intangible	\$71,000	\$72,000	\$143,000
TOTAL INTANGIBLES	\$1,483,330	\$1,519,200	\$3,002,530

TANGIBLES

	DRYHOLE COSTS	COMPLETION COSTS	TOTAL COSTS
Conductor	\$0	\$0	\$0
SELECT CATEGOR	\$0	\$0	\$0
Surface	\$12,600	\$0	\$12,600
Intermediate	\$190,000	\$0	\$190,000
Liner	\$0	\$57,000	\$57,000
Tubing	\$0	\$39,674	\$39,674
Plugs, Packers, Tubing Anchors, Liner Hanger	\$0	\$110,000	\$110,000
Wellhead Equipment	\$5,000	\$21,000	\$26,000
Pumping Unit, Prime Mover & Rods	\$0	\$0	\$0
Artificial Lift (Gas Lift)	\$0	\$12,000	\$12,000
Well Site Flowlines, Connections, Valves & Gauges	\$0	\$47,500	\$47,500
Stock Tanks	\$0	\$25,500	\$25,500
Separation Equipment	\$0	\$36,500	\$36,500
Gas Prod. Unit, Dehydrator	\$0	\$51,000	\$51,000
Well Site Labor & Services	\$0	\$20,000	\$20,000
Electrical Installation & Equipment	\$0	\$56,000	\$56,000
SWD Flowlines & Equipment	\$0	\$0	\$0
Misc. Lease Equipment	\$0	\$10,000	\$10,000
Contingency - Tangible	\$0	\$10,000	\$10,000
TOTAL TANGIBLES	\$207,600	\$498,174	\$703,774
TOTAL COST >>>	\$1,690,930	\$2,015,374	\$3,706,304

WIO APPROVAL

COMPANY: _____

APPROVED BY: _____

DATE: _____

WI: _____

CHAPARRAL ENERGY COST ESTIMATE APPROVAL

APPROVED BY: MAT MANDER

TITLE: Reservoir Development Mgr

DATE: 8/29/16

This AFE is an estimate of proposed expenditures. By execution of this AFE, WIO acknowledges that this is an estimate only and agrees to reimburse CELLC for actual cost.

G:\Land\Land Library\Oklahoma\CANADIAN\13N-7WSEC 130CC DATA\RESPONDENT LIST\Canadian County Woodford Cutthroat 1307 #1WH-13 (Pooling AFE).xlsm\ COST ESTIMATE

AFE WORKBOOK - 10042012 - STV



SEP 07 2016