

CONTINENTAL RESOURCES, INC.P.O. Box 268870 Oklahoma City, OK 73102
(405) 234-9000**AUTHORITY FOR EXPENDITURE**

AFE No.: _____ Date: 10/27/14 Lease Name & No.: Schantz 1-5-8XH

Legal Description: SHL: 210 FNL & 330 FEL Sec 5-T13N-R13W County: Blaine State: Oklahoma

BHL: 60 FSL & 350 FEL Sec 8 T13N-R13W

Work Description: Drill and complete Woodford, 9813 ft lateral at 14730 ft TVD 5.5 in. cemented long string to 24815 ft; 32 stage frac

Oil Based Mud system

Exploration XXX Developer _____ Recompletion: _____ Supplemental: _____ T.D.: 24,815'

	Estimated Days	61	5	
INTANGIBLES	Code	Dry Hole	Code	Completion
Legal expenses	010	\$42,000	010	\$1,000
Damages	020	\$32,000	020	\$1,000
Road & location construction	030	\$199,000	030	\$50,000
Rig Costs	060	\$1,548,000	060	\$220,000
Water	070	\$37,000	070	\$96,000
Drilling mud & chemicals	090	\$596,000	090	\$202,100
Bits & BHA	100	\$365,000	100	\$82,000
Surface rental tools & equipment	110	\$213,000	110	\$124,000
Drill pipe & work string rental	120	\$45,000	120	\$23,000
Cementing	130	\$75,000	130	\$125,000
Technical Services	140	\$0	140	\$56,000
Roustabout Labor	151	\$60,000	151	\$0
Roustabout Transportation	152	\$20,000	152	\$0
Downhole testing and analysis	160	\$80,000	160	\$0
Wireline services	170	\$50,000	170	\$273,000
Rental tanks	210	\$46,000	210	\$34,000
Stimulation services	230	\$0	230	\$4,000,000
Miscellaneous services & contingencies	240	\$276,000	240	\$292,000
Fuel	250	\$477,000	250	\$0
Directional tools and services	280	\$581,000	280	\$15,000
Inspections	290	\$6,000	290	\$0
Casing Crews	300	\$67,000	300	\$80,000
Fishing tools and services	330	\$0	330	\$0
Pumping services	340	\$0	340	\$232,000
Insurance	350	\$0	350	\$0
Mud disposal	360	\$215,000	360	\$230,400
Field office expense - housing	470	\$73,000	470	\$0
Contract supervision	500	\$214,000	500	\$38,000
Overhead	800	\$7,000	800	\$4,000
Drilling Hazard Mitigation	900	\$0	900	\$0
TOTAL INTANGIBLES		\$5,324,000		\$6,188,500
TANGIBLES				
Surface Casing 1,500 ft @ \$ 38.47 /ft. 13 3/8", 54.5#, J-55, ST. 510		\$58,000		\$58,000
Intermediate Casing 11200 ft @ \$ 40.26 /ft. 9 5/8", 47# N-80, LT&C 520		\$451,000		\$451,000
Production Casing 24,820 ft @ \$ 25.00 /ft. 5-1/2", 23# P-110 BTC-XP			530	\$621,000
Production Liner & Hanger 0 ft @ \$ - /ft. 0			530	\$0
Surf Equ Trkg/Inst/Lbr			540	\$25,000
Tubing 15,000 ft @ \$ 7.00 /ft. 2-7/8", 6.5#, J-55, EUE			550	\$113,000
Wellhead Equipment 13-5/8" SOW x 13 3/8" 3K x 11" 5K x 7-1/16" 10K x 2-9/16" 10K 560		\$12,000	560	\$32,000
Packers & Subsurface Equipment			570	\$10,000
Pumping Unit & Prime Mover			580	\$0
Sucker Rods & Pump			590	\$0
Production Facility			600	\$104,000
Flowline, Valves & Connections			610	\$25,000
TOTAL TANGIBLES		\$521,000		\$930,000
TOTAL AFE		\$5,845,000		\$7,118,500

APPROVAL:**Operator:**

CONTINENTAL RESOURCES, INC.

Operations: _____ Geology: _____ Land: _____

Date: _____

Non-Operator:

Company: _____

By: _____

Wt: _____ % Date: _____

This AFE is only an estimate of the costs to be incurred in conducting the referenced operation. In no event shall this AFE be construed as a representation or warrant as to the accuracy of such estimate, or construed in anyway to limit a participant's responsibility to pay its proportionate share of all costs and expenses incurred in connection with the referenced operations.

OCT 28 2014

