

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 Development _____ Recompletion: _____ Supplemental: _____ T.D.: 24,815'

Estimated Days	61	5	
INTANGIBLES			
Legal expenses	010 \$42,000	010 \$1,000	\$43,000
Damages	020 \$32,000	020 \$1,000	\$33,000
Road & location construction	030 \$199,000	030 \$50,000	\$249,000
Rig Costs	060 \$1,548,000	060 \$220,000	\$1,768,000
Water	070 \$37,000	070 \$96,000	\$133,000
Drilling mud & chemicals	090 \$596,000	090 \$202,100	\$798,100
Bits & BHA	100 \$385,000	100 \$92,000	\$457,000
Surface rental tools & equipment	110 \$213,000	110 \$124,000	\$337,000
Drill pipe & work string rental	120 \$45,000	120 \$23,000	\$68,000
Cementing	130 \$75,000	130 \$125,000	\$200,000
Technical Services	140 \$0	140 \$56,000	\$56,000
Roustabout Labor	151 \$60,000	151 \$0	\$60,000
Roustabout Transportation	152 \$20,000	152 \$0	\$20,000
Downhole testing and analysis	160 \$80,000	160 \$0	\$80,000
Wireline services	170 \$50,000	170 \$273,000	\$323,000
Rental tanks	210 \$46,000	210 \$34,000	\$80,000
Stimulation services	230 \$0	230 \$4,000,000	\$4,000,000
Miscellaneous services & contingencies	240 \$276,000	240 \$292,000	\$568,000
Fuel	250 \$477,000	250 \$0	\$477,000
Directional tools and services	280 \$581,000	280 \$15,000	\$596,000
Inspections	290 \$6,000	290 \$0	\$6,000
Casing Crews	300 \$67,000	300 \$80,000	\$147,000
Fishing tools and services	330 \$0	330 \$0	\$0
Pumping services	340 \$0	340 \$232,000	\$232,000
Insurance	350 \$0	350 \$0	\$0
Mud disposal	360 \$215,000	360 \$230,400	\$445,400
Field office expense - housing	470 \$73,000	470 \$0	\$73,000
Contract supervision	500 \$214,000	500 \$38,000	\$252,000
Overhead	800 \$7,000	800 \$4,000	\$11,000
Drilling Hazard Mitigation	900 \$0	900 \$0	\$0
TOTAL INTANGIBLES	\$5,324,000	\$6,188,500	\$11,512,500
TANGIBLES			
Surface Casing 1,500 ft @ \$ 38.47 /ft. 13 3/8" 54.5# J-55, ST	510 \$58,000		\$58,000
Intermediate Casing 11,200 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-X ²		530 \$621,000	\$621,000
Production Liner & Hanger 0 ft @ \$ - /ft.	0	530 \$0	\$0
Surf Equ Trkg/Inst/Lbr		540 \$25,000	\$25,000
Tubing 15,000 ft @ \$ 7.00 /ft. 2-7/8", 5.5# J-55, EUE		550 \$113,000	\$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	\$44,000
Packers & Subsurface Equipment		570 \$10,000	\$10,000
Pumping Unit & Prime Mover		580 \$0	\$0
Sucker Rods & Pump		590 \$0	\$0
Production Facility		600 \$104,000	\$104,000
Flowline, Valves & Connections		610 \$25,000	\$25,000
TOTAL TANGIBLES	\$521,000	\$930,000	\$1,451,000
TOTAL AFE	\$5,845,000	\$7,118,500	\$12,963,500

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 any way 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

