

CONTINENTAL RESOURCES, INC.P.O. Box 1032 Enid, OK 73702
(580) 233-8955**AUTHORITY FOR EXPENDITURE**

AFE No.: _____ Date: 01/02/17 Lease Name & No.: Bell Farms 1-23-14XH

Legal Description: SHL: SE/4 Sec 23-T13N-R13W County: Blaine State: Oklahoma

BHL: NE/4 Sec 14-T13N-R13W

Work Description: Drill and complete Woodford, 10151 ft lateral at 14965 ft TVD 5.5 in. cemented long string to 25349 ft; 42 stage frac

Oil Based Mud system

Exploration **XXX** Developer: _____ Recompletion: _____ Supplemental: _____ T.D.: 25,349'

Estimated Days	72.71590909	5	
INTANGIBLES			
Legal expenses	010 \$33,000	010 \$1,000	\$34,000
Damages	020 \$20,000	020 \$1,000	\$21,000
Road & location construction	030 \$204,000	030 \$51,000	\$255,000
Rig Costs	060 \$2,301,000	060 \$301,000	\$2,602,000
Water	070 \$42,000	070 \$116,000	\$158,000
Drilling mud & chemicals	090 \$695,000	090 \$144,500	\$839,500
Bits & BHA	100 \$234,000	100 \$146,000	\$380,000
Surface rental tools & equipment	110 \$189,000	110 \$150,000	\$339,000
Drill pipe & work string rental	120 \$15,000	120 \$45,000	\$60,000
Cementing	130 \$58,000	130 \$87,000	\$145,000
Flowback	140 \$0	140 \$52,000	\$52,000
Roustabout Labor	151 \$30,000	151 \$0	\$30,000
Roustabout Transportation	152 \$20,000	152 \$0	\$20,000
Downhole testing and analysis	160 \$30,000	160 \$0	\$30,000
Wireline services	170 \$30,000	170 \$262,000	\$292,000
Rental tanks	210 \$29,000	210 \$14,000	\$43,000
Stimulation services	230 \$0	230 \$3,360,000	\$3,360,000
Miscellaneous services & contingencies	240 \$289,000	240 \$277,000	\$566,000
Fuel	250 \$369,000	250 \$0	\$369,000
Directional tools and services	280 \$566,000	280 \$0	\$566,000
Inspections	290 \$6,000	290 \$0	\$6,000
Casing Crews	300 \$67,000	300 \$50,000	\$117,000
Fishing tools and services	330 \$0	330 \$0	\$0
Pumping services	340 \$0	340 \$294,000	\$294,000
Insurance	350 \$0	350 \$0	\$0
Mud disposal	360 \$165,000	360 \$462,000	\$617,000
Field office expense - housing	470 \$129,000	470 \$0	\$129,000
Contract supervision	500 \$322,000	500 \$42,000	\$364,000
Overhead	800 \$7,000	800 \$4,000	\$11,000
Drilling Hazard Mitigation	900 \$0	900 \$0	\$0

TOTAL INTANGIBLES

\$5,840,000 \$5,859,500 \$11,699,500

TANGIBLES

Surface Casing	1,500 ft. @ \$ 38.00 /ft. 13 3/8", 54.5#, J-65, ST	510 \$57,000		\$57,000
Intermediate Casing	11450 ft. @ \$ 36.00 /ft. 9 5/8", 40#, P-110, BTC	520 \$412,000		\$412,000
Production Casing	25,450 ft. @ \$ 19.75 /ft. 5-1/2", 23#, P-110 BTC-XP		530 \$503,000	\$503,000
Toe Initiator Sleeve			530 \$19,000	\$19,000
Surf Equ Trk/Inst/Lbr			540 \$53,200	\$53,200
Tubing	15,310 ft. @ \$ 5.75 /ft. 2-7/8", 6.5#, L-80, EUE		550 \$95,000	\$95,000
Wellhead Equipment	13-5/8" SOV 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 \$25,000	\$25,000
Pumping Unit & Prime Mover			580 \$0	\$0
Sucker Rods & Pump			590 \$0	\$0
Production Facility			600 \$170,000	\$170,000
Flowline, Valves & Connections			610 \$50,000	\$50,000

TOTAL TANGIBLES

\$481,000 \$947,200 \$1,428,200

TOTAL AFE

\$6,321,000 \$6,806,700 \$13,127,700

\$6,321,000

APPROVAL:**Operator:****Non-Operator:**

CONTINENTAL RESOURCES, INC.

Company: _____

Operations: _____ Geology: _____ Land: _____

By: _____

Date: _____

W: _____ % 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.