

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

JAN 09 2017



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		Code	Dry Hole	Code	Completion	Total
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	\$155,000	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-55, ST	510	\$57,000			\$57,000
Intermediate Casing	11450 ft. @ \$ 36.00 /ft. 9 5/8", 40#, P110, BTC	520	\$412,000			\$412,000
Production Casing	25,460 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 Trkg/Inst/Lbr				540	\$53,200	\$53,200
Tubing	15,310 ft. @ \$ 5.75 /ft. 2-7/8", 6.5#, L-80, EUE			560	\$95,000	\$95,000
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	\$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: _____

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.