

CONTINENTAL RESOURCES, INC.

Cause CD. 201502699

P.O. Box 268870 Oklahoma City, OK 73102
(405) 234-9000

AUTHORITY FOR EXPENDITURE

AFE No.: _____ Date: 06/19/15 Lease Name & No.: Lactetia 1-29-20XH

Legal Description: SHL: 530' FSL & 232' FWL Sec 29-13N-13W County: Blaine State: Oklahoma

Work Description: BHL: 30' FNL & 330' FWL Sec 20-13N-13W
Drill and complete Woodford. 9883 ft lateral at 15975 ft TVD 5.5 in. cemented long string to 26130 ft; 32 stage frac

Oil Based Mud system

Exploration **XXX** Development _____ Recompletion: _____ Supplemental: _____ T.D.: 26,130'

	Estimated Days	63	5	
INTANGIBLES				
Legal expenses	Code	Dry Hole	Code	Completion
Damages	010	\$42,000	010	\$1,000
Road & location construction	020	\$32,000	020	\$1,000
Rig Costs	030	\$199,000	030	\$50,000
Water	060	\$1,592,000	060	\$270,000
Drilling mud & chemicals	070	\$38,000	070	\$98,000
Bits & BHA	080	\$618,000	080	\$189,300
Surface rental tools & equipment	100	\$382,000	100	\$83,000
Drill pipe & work string rental	110	\$220,000	110	\$115,000
Cementing	120	\$47,000	120	\$27,000
Technical Services	130	\$75,000	130	\$100,000
Roustabout Labor	140	\$0	140	\$56,000
Roustabout Transportation	151	\$60,000	151	\$0
Downhole testing and analysis	152	\$20,000	152	\$0
Wireline services	160	\$82,000	160	\$0
Rental tanks	170	\$50,000	170	\$195,000
Stimulation services	210	\$47,000	210	\$34,000
Miscellaneous services & contingencies	230	\$0	230	\$3,360,000
Fuel	240	\$282,000	240	\$255,000
Directional tools and services	250	\$493,000	250	\$0
Inspections	280	\$569,000	280	\$15,000
Casing Crews	290	\$6,000	290	\$0
Fishing tools and services	300	\$67,000	300	\$80,000
Pumping services	330	\$0	330	\$0
Insurance	340	\$0	340	\$232,000
Mud disposal	350	\$0	350	\$0
Field office expense - housing	360	\$215,000	360	\$211,200
Contract supervision	470	\$75,000	470	\$0
Overhead	500	\$221,000	500	\$38,000
Drilling Hazard Mitigation	800	\$7,000	800	\$4,000
	900	\$0	900	\$0
TOTAL INTANGIBLES		\$5,439,000		\$5,404,500
TANGIBLES				
Surface Casing	1,500 ft @ \$ 38.47 /ft	13 3/8", 54 5/8", J-55, ST	510	\$58,000
Intermediate Casing	10566 ft @ \$ 40.26 /ft	9 5/8", 47#, N-80, LT&C	520	\$425,000
Production Casing	26,130 ft @ \$ 25.00 /ft	5-1/2", 23#, P-110 BTC-XP	530	\$653,000
Production - Toe Initiator			530	\$19,000
Surf Equ Trkg/Inst/Lbr			540	\$25,000
Tubing	16,250 ft @ \$ 7.00 /ft	2-7/8", 6.5#, N-80, EUE	550	\$122,000
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	\$32,000
Packers & Subsurface Equipment			570	\$10,000
Pumping Unit & Prime Mover			580	\$0
Sucker Rods & Pump			590	\$0
Production Facility			600	\$129,800
Flowline, Valves & Connections			610	\$25,000
TOTAL TANGIBLES		\$495,000		\$1,015,800
TOTAL AFE		\$5,934,000		\$6,420,300

APPROVAL:

Operator:

Non-Operator:

CONTINENTAL RESOURCES, INC.

Company: _____

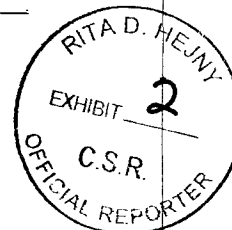
Operations: _____ Geology: _____ Land: _____

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 anyway to limit a participant's responsibility to pay its proportionate share of all costs and expenses incurred in connection with the referenced operations.



JUN 29 2015