

CONTINENTAL RESOURCES, INC.

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

Cause CD 201502697

AUTHORITY FOR EXPENDITURE

A/E No.: _____ Date: 06/19/15 Lease Name & No.: Lacretia 1-29-20XH
Legal Description: SHL: 530' FSL & 232' FWL Sec 29-13N-13W County: Blaine State: Oklahoma
BHL: 30' FNL & 330' FWL Sec 20-13N-13W
Work Description: 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	Developer	Recompletion:	Supplemental:	T.D.: 26,130'
Estimated Days	63	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	\$1,592,000	060	\$270,000
Water	070	\$38,000	070	\$98,000
Drilling mud & chemicals	080	\$618,000	080	\$189,300
Bits & BHA	100	\$382,000	100	\$83,000
Surface rental tools & equipment	110	\$220,000	110	\$115,000
Drill pipe & work string rental	120	\$47,000	120	\$27,000
Cementing	130	\$75,000	130	\$100,000
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	\$82,000	160	\$0
Wireline services	170	\$50,000	170	\$195,000
Rental tanks	210	\$47,000	210	\$34,000
Stimulation services	230	\$0	230	\$3,360,000
Miscellaneous services & contingencies	240	\$282,000	240	\$255,000
Fuel	250	\$493,000	250	\$0
Directional tools and services	280	\$569,000	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	\$211,200
Field office expense - housing	470	\$75,000	470	\$0
Contract supervision	500	\$221,000	500	\$38,000
Overhead	800	\$7,000	800	\$4,000
Drilling Hazard Mitigation	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		\$58,000
Intermediate Casing 10566 ft @ \$ 40.26 /ft. 9 5/8", 47#, N-80, LT&C	520	\$425,000		\$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", 5.5#, N-80, EUE			550	\$122,000
Wellhead Equipment 13-5/8" SOW x 13 3/8" 3K x 1 1/2" 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	\$129,800
Flowline, Valves & Connections			610	\$25,000
TOTAL TANGIBLES		\$495,000		\$1,015,800
TOTAL A/E		\$5,934,000		\$6,420,300

APPROVAL:

Operator:

Non-Operator:

CONTINENTAL RESOURCES, INC.

Company: _____

Operations: _____ Geology: _____ Land: _____

By: _____

Date: _____

Wt: _____ % Date: _____

This A/E is only an estimate of the costs to be incurred in conducting the referenced operation. In no event shall this A/E 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.



JUN 29 2015