## CONTINENTAL RESOURCES, INC. P.O. Box 268870 OKC, OK 73102 (405) 234-9000

## AUTHORITY FOR EXPENDITURE

AFE No.:	Date:	02/18/16		Lease	Name & No.:	Coetta	1-15-10XH		
Legal Description:	SHL: 200' FNL & 40	00' FWL of Secti	on 22-16N-11W (off se	ection SI	HL) Cou	nty:	Blaine State: 0	Oklahoma	
Work Description:	BHL: 50' FNL & 400			o fi TVD	5.5 in cemented lo	na stri	ng to 21,035 ft; 45 stage	frac	
VVOIR Bescription.			,,200 it lateral at 19,00	011112		.9	3.0 - 1,0 - 1,0		
	Oil Based Mud syst	tem							
Exploration XXX	Developmer	Reco	ompletion:		emental:		T.D.: 2	21,035'	
INTANGIBLES			Estimated Day	Code	47 Dry Hole	Code	5 Completion	Total	
Legal expenses				010	\$33,000	010	\$1,000	\$34,000	
Damages				020	\$20,000	020	\$1,000	\$21,000	
Road & location construct	ion			030	\$178,000	030	\$25,000	\$203,000	
Rig Costs				060	\$1,438,000	060 070	\$293,000 \$111,000	\$1,731,000 \$143,000	
Water Drilling mud & chemicals				090	\$32,000 \$444,000	090	\$102,120	\$546,120	
Bits & BHA				100	\$241,000	100	\$71,000	\$312,000	
Surface rental tools & equ	uipment			110	\$122,000	110	\$129,000	\$251,000	
Drill pipe & work string re	ntal			120	\$13,000	120	\$25,000	\$38,000	
Cementing				130	\$45,000	130	\$82,000	\$127,000	
Flowback				140	\$0	140	\$70,000	\$70,000	
Roustabout Labor Roustabout Transportation	<u> </u>		<u>.</u>	151 152	\$30,000 \$20,000	151 152	\$0 \$0	\$30,000 \$20,000	
Downhole testing and an				160	\$42,000	160	\$0	\$42,000	
Wireline services				170	\$40,000	170	\$210,000	\$250,000	
Rental tanks				210	\$23,000	210	\$14,000	\$37,000	
Stimulation services			* · · · · · · · · · · · · · · · · · · ·	230	\$0	230	\$3,145,000	\$3,145,000	
Miscellaneous services 8	contingencies			240	\$0	240	\$235,000	\$235,000	
Fue!	*			250	\$308,000	250	\$0	\$308,000	
Directional tools and sen	rices			280	\$304,000 \$6,000	280 290	\$15,000 \$0	\$319,000 \$6,000	
Inspections Casing Crews				300	\$32,000	300	\$25,000	\$57,000	
Fishing tools and services				330	\$0	330	\$0	\$0	
Pumping services				340	\$0	340	\$267,000	\$267,000	
Insurance				350	\$0	350	\$0	\$0	
Mud disposal				360	\$183,000	360	\$133,200	\$316,200	
Field office expense - ho	using			470	\$54,000	470	\$0	\$54,000	
Contract supervision HSSE Consultant/ Training				500 508	\$169,000 \$10,000	500 508	\$44,000 \$0	\$213,000 \$10,000	
Facility Overhead				750	\$15,000	750	\$0	\$15,000	
Overhead				800	\$30,000	800	\$0	\$30,000	
Geologic, Eng & Tech				850	\$30,000	850	\$0	\$30,000	
Drilling Hazard Mitigation	1			900	\$65,000	900	\$0	\$65,000	
TOTAL INTANGIBLES					\$3,927,000		\$4,998,320	\$8,925,320	
TANGIBLES									
Surface Casing	1,500 ft. @	\$ 28.00 /ft.	13 3/8", 54.5#, J-55, ST&C	510	\$42,000			\$42,000	
Intermediate Casing	9200 ft. @	\$ 31.00 /ft.	9 5/8", 40#, P-110, LT&C	520	\$285,000			\$285,000	
Production Casing	21,040 ft. @	\$ 19.00 /ft.	5-1/2", 20#, P-110 BTC			530	\$400,000	\$400,000	
Toe Initiator Sleeve Surf Equ Trkg/Inst/Lbr	0 ft. @	\$ - /ft.		0		530 540	\$19,000 \$55,000	\$19,000 \$55,000	
Tubing	10,800 ft. @	\$ 5.75 /ft.	2-7/8", 6.5#, L-80, EUE	-		550	\$67,000	\$67,000	
Wellhead Equipment	13-5/8" SOW x 13 3/8" 3		<del></del>	560	\$12,000	560	\$32,000	\$44,000	
Packers & Subsurface E	· · · · · · · · · · · · · · · · · · ·					570	\$10,000	\$10,000	
Pumping Unit & Prime M	over					580	\$0	\$0	
Sucker Rods & Pump						590	\$0	\$0	
Production Facility Flowline, Valves & Conn	ections					600 610	\$183,000 \$25,000	\$183,000 \$25,000	
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TOTAL TANGIBLES					\$339,000		\$791,000 \$1,130,000		
TOTAL AFE					\$4,266,000	ļ	\$5,789,320 \$10,055,320		
APPROVAL: Operator:					Non-Operator:				
CONTINENTAL RESOURCES, INC.					Company:				
Operations: Geology: Land					Ву:				
Date:		<del></del>			WI:	<b>%</b>	Date:		
This ASE is	only an estimate of the costs to	ha insurand in annual	None Alexander and a second and a second	. no ouaut -1	anii thia AEE ha aanta a '			1	

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costs and expenses incurred in connection with the referenced operations.

