

CD 201600249

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

2/22/16

AUTHORITY FOR EXPENDITURE

AFE No.: _____ Date: 04/16/16 Lease Name & No.: Sherry Lanelle 1-31-30XH

Legal Description: SHL: 200' FSL & 1,650' FEL of Section 31-16N-11W County: Blaine State: Oklahoma
BHL: 50' FNL & 1,650' FEL of Section 30-16N-11W

Work Description: Drill and complete Mississippian, 9,833 ft lateral at 11,150 ft TVD 5.5 in. cemented long string to 21,255 ft; 43 stage frac

MAR 01 2016

Oil Based Mud system

Exploration: XXX Development: _____ Recompletion: _____ Supplemental: _____ T.D.: 21,255'

		Estimated Days		44		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	\$178,000	030	\$25,000	\$203,000	
Rig Costs		060	\$1,360,000	060	\$293,000	\$1,653,000	
Water		070	\$31,000	070	\$129,000	\$160,000	
Drilling mud & chemicals		090	\$424,000	090	\$118,680	\$542,680	
Bits & BHA		100	\$238,000	100	\$93,000	\$331,000	
Surface rental tools & equipment		110	\$114,000	110	\$144,000	\$258,000	
Drill pipe & work string rental		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		151	\$30,000	151	\$0	\$30,000	
Roustabout Transportation		152	\$20,000	152	\$0	\$20,000	
Downhole testing and analysis		160	\$39,000	160	\$0	\$39,000	
Wireline services		170	\$40,000	170	\$243,000	\$283,000	
Rental tanks		210	\$21,000	210	\$14,000	\$35,000	
Stimulation services		230	\$0	230	\$3,655,000	\$3,655,000	
Miscellaneous services & contingencies		240	\$0	240	\$269,000	\$269,000	
Fuel		250	\$288,000	250	\$0	\$288,000	
Directional tools and services		280	\$272,000	280	\$15,000	\$287,000	
Inspections		290	\$6,000	290	\$0	\$6,000	
Casing Crews		300	\$32,000	300	\$25,000	\$57,000	
Fishing tools and services		330	\$0	330	\$0	\$0	
Pumping services		340	\$0	340	\$301,000	\$301,000	
Insurance		350	\$0	350	\$0	\$0	
Mud disposal		360	\$183,000	360	\$154,800	\$337,800	
Field office expense - housing		470	\$51,000	470	\$0	\$51,000	
Contract supervision		500	\$159,000	500	\$40,000	\$199,000	
HSSE Consultant/ Training		508	\$10,000	508	\$0	\$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		900	\$65,000	900	\$0	\$65,000	
TOTAL INTANGIBLES			\$3,747,000	\$5,698,480		\$9,445,480	
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	9367 ft @ \$ 31.00 /ft. 9 5/8", 40# P-110, LT&C	520	\$290,000			\$290,000	
Production Casing	21,260 ft @ \$ 19.00 /ft. 5-1/2", 20# P-110 BTC			530	\$404,000	\$404,000	
Toe Initiator Sleeve	0 ft @ \$ - /ft.	0		530	\$19,000	\$19,000	
Surf Equ Trkg/Inst/Lbr				540	\$55,000	\$55,000	
				550	\$71,000	\$71,000	