

CD#201504289

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

AFE No.: _____ Date: 08/20/1025 Lease Name & No.: _____ Madeline 1-9-4XH

Legal Description: SHL 200' FSL & 1650' FWL of Sec 9-16N-12W County: Blaine State: Oklahoma
BHL 50' FNL & 1650' FWL of Sec 4-16N-12W

Work Description: Drill and complete Stack, 9833 ft lateral at 11153 ft TVD 5.5 in. cemented long string to 21258 ft; 40 stage frac

Oil Based Mud system

Exploration XXX Development _____ Recompletion _____ Supplemental _____ T.D.: 21,258'

	Code	Dry Hole	Code	Completion	Total
INTANGIBLES					
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	\$255,000	\$1,615,000
Water	070	\$31,000	070	\$120,000	\$151,000
Drilling mud & chemicals	090	\$401,000	090	\$96,000	\$497,000
Bits & BHA	100	\$189,000	100	\$88,000	\$277,000
Surface rental tools & equipment	110	\$113,000	110	\$144,000	\$257,000
Drill pipe & work string rental	120	\$14,000	120	\$0	\$14,000
Cementing	130	\$58,000	130	\$117,000	\$175,000
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	\$35,000	160	\$0	\$35,000
Wireline services	170	\$40,000	170	\$251,000	\$291,000
Rental tanks	210	\$19,000	210	\$14,000	\$33,000
Stimulation services	230	\$0	230	\$3,800,000	\$3,800,000
Miscellaneous services & contingencies	240	\$176,000	240	\$294,000	\$470,000
Fuel	250	\$223,000	250	\$0	\$223,000
Directional tools and services	280	\$245,000	280	\$15,000	\$260,000
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	\$280,000	\$280,000
Insurance	350	\$0	350	\$0	\$0
Mud disposal	360	\$183,000	360	\$576,250	\$759,250
Field office expense - housing	470	\$82,000	470	\$0	\$82,000
Contract supervision	500	\$185,000	500	\$42,000	\$227,000
Overhead	800	\$7,000	800	\$4,000	\$11,000
Drilling Hazard Mitigation	900	\$0	900	\$0	\$0
TOTAL INTANGIBLES		\$3,715,000		\$6,225,250	\$9,940,250
TANGIBLES					
Surface Casing 1,500 ft. @ \$ 37.25 /ft. 13 3/8" 54.5# J-55, ST	510	\$56,000			\$56,000
Intermediate Casing 8980 ft. @ \$ 39.25 /ft. 9 5/8" 40# P-110, LT&C	520	\$352,000			\$352,000
Production Casing 21,260 ft. @ \$ 18.00 /ft. 5-1/2" 20# P-110 BTC-XP			530	\$383,000	\$383,000
Toe Initiator Sleeve 0 ft. @ \$ - /ft.	0		530	\$19,000	\$19,000
Surf Equ Trkg/Inst/Lbr			540	\$25,000	\$25,000
Tubing 11,430 ft. @ \$ 5.75 /ft. 2-7/8" 6.5# L-80, EUE			550	\$71,000	\$71,000
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	\$10,000	\$10,000
Pumping Unit & Prime Mover			580	\$0	\$0
Sucker Rods & Pump			590	\$0	\$0
Production Facility			600	\$170,000	\$170,000
Flowline, Valves & Connections			610	\$25,000	\$25,000
TOTAL TANGIBLES		\$420,000		\$735,000	\$1,155,000
TOTAL AFE		\$4,135,000		\$6,960,250	\$11,095,250

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.



SEP 29 2015