

201600981

CONTINENTAL RESOURCES, INC.

P.O. Box 1032 Enid, OK 73702
(580) 233-8955

AUTHORITY FOR EXPENDITURE

AFE No.: _____ Date: 04/04/16 Lease Name & No.: Foree 1-18-7XH

Legal Description: SHL: 200 FSL & 330 FEL Sec 18-T16N-R11W County: Blaine State: Oklahoma
BHL: 2640 FNL & 330 FEL Sec 7-T16N-R11W

Work Description: Drill and complete Stack, 7243 ft lateral at 10653 ft TVD 5.5 in. cemented long string to 18168 ft; 30 stage frac

Oil Based Mud system

Explorator XXX Developme Recompletion: Supplemental: T.D.: 18,168'

	Estimated Days		38	5	
INTANGIBLES	Code	Dry Hole	Code	Completion	Total
Legal expenses	010	\$33,000	010	\$1,000	\$34,000
Damages	020	\$30,000	020	\$1,000	\$31,000
Road & location construction	030	\$178,000	030	\$25,000	\$203,000
Rig Costs	060	\$2,270,000	060	\$255,000	\$2,525,000
Water	070	\$18,000	070	\$120,000	\$138,000
Drilling mud & chemicals	090	\$535,000	090	\$96,000	\$631,000
Bits & BHA	100	\$400,000	100	\$108,000	\$508,000
Surface rental tools & equipment	110	\$190,000	110	\$144,000	\$334,000
Drill pipe & work string rental	120	\$65,000	120	\$0	\$65,000
Cementing	130	\$242,000	130	\$0	\$242,000
Flowback	140	\$0	140	\$52,000	\$52,000
Roustabout Labor	151	\$28,000	151	\$0	\$28,000
Roustabout Transportation	152	\$5,000	152	\$0	\$5,000
Downhole testing and analysis	160	\$78,000	160	\$0	\$78,000
Wireline services	170	\$95,000	170	\$247,000	\$342,000
Rental tanks	210	\$27,000	210	\$14,000	\$41,000
Stimulation services	230	\$0	230	\$2,775,000	\$2,775,000
Miscellaneous services & contingencies	240	\$27,000	240	\$227,000	\$254,000
Fuel	250	\$345,000	250	\$0	\$345,000
Directional tools and services	280	\$720,000	280	\$15,000	\$735,000
Inspections	290	\$0	290	\$0	\$0
Casing Crews	300	\$60,000	300	\$50,000	\$110,000
Fishing tools and services	330	\$130,000	330	\$0	\$130,000
Pumping services	340	\$0	340	\$210,000	\$210,000
Insurance	350	\$0	350	\$0	\$0
Mud disposal	360	\$86,000	360	\$432,188	\$518,188
Field office expense - housing	470	\$55,000	470	\$0	\$55,000
Contract supervision	500	\$350,000	500	\$42,000	\$392,000
Overhead	800	\$7,000	800	\$4,000	\$11,000
Drilling Hazard Mitigation	900	\$0	900	\$0	\$0
TOTAL INTANGIBLES		\$5,974,000		\$4,818,188	\$10,792,188
TANGIBLES					
Surface Casing1,500 ft. @ \$ 37.41 /ft. 13 3/8", 54.5#, J-55, ST6	510	\$76,338			\$76,338
Intermediate Casing9348 ft. @ \$ 36.00 /ft. 9 5/8", 40#, P-110, LT&C	520	\$412,653			\$412,653
Production Casing18,170 ft. @ \$ 20.00 /ft. 5-1/2", 20#, P-110 BTC-XP		\$392,445	530		\$392,445
Toe Initiator Sleeve0 ft. @ \$ - /ft.	0	\$19,000	530		\$19,000
Surf Equ Trkg/Inst/Lbr		\$25,000	540		\$25,000
Tubing10,930 ft. @ \$ 5.75 /ft. 2-7/8", 6.5#, L-80, EUE			550	\$68,000	\$68,000
Wellhead Equipment13-5/8" 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	\$25,000	\$25,000
Pumping Unit & Prime Mover			580	\$0	\$0
Sucker Rods & Pump			590	\$0	\$0
Production Facility			600	\$170,000	\$170,000
Flowline, Valves & Connections			610	\$50,000	\$50,000
TOTAL TANGIBLES		\$937,436		\$345,000	\$1,282,436
TOTAL AFE		\$6,911,436		\$5,163,188	\$12,074,624



APPROVAL:

Operator:

Non-Operator:

CONTINENTAL RESOURCES, INC.

Company: _____

Operations: _____ Geology: _____ Land _____

By: _____

Date: _____

WI: _____ % 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.