

CD #201502101

CONTINENTAL RESOURCES, INC.P.O. Box 1032 Enid, OK 73702
(580) 233-8955**AUTHORITY FOR EXPENDITURE**AFE No.: _____ Date: ~~05/27/15~~ **8-1-15** *AS* Lease Name & No.: Quintle 1-10-3XHLegal Description: SHL: 200 FSL & 330 FWL Sec 10-T16N-R10W County: Blaine State: Oklahoma
BHL: 50 FNL & 330 FWL Sec 3-T16N-R10W

Work Description: Drill and complete Stack, 9833 ft lateral at 9765 ft TVD 5.5 in. cemented long string to 19870 ft; 32 stage frac

Oil Based Mud system

Exploration: XXX Development: _____ Recompletion: _____ Supplemental: _____ T.D.: 19,870'

	Estimated Days	41	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	\$1,282,000	060	\$280,000	\$1,562,000
Water	070	\$30,000	070	\$96,000	\$126,000
Drilling mud & chemicals	090	\$401,000	090	\$96,000	\$497,000
Bits & BHA	100	\$177,000	100	\$88,000	\$265,000
Surface rental tools & equipment	110	\$107,000	110	\$134,000	\$241,000
Drill pipe & work string rental	120	\$13,000	120	\$0	\$13,000
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	\$32,000	160	\$0	\$32,000
Wireline services	170	\$40,000	170	\$222,000	\$262,000
Rental tanks	210	\$18,000	210	\$14,000	\$32,000
Stimulation services	230	\$0	230	\$3,040,000	\$3,040,000
Miscellaneous services & contingencies	240	\$172,000	240	\$246,000	\$418,000
Fuel	250	\$208,000	250	\$0	\$208,000
Directional tools and services	280	\$304,000	280	\$15,000	\$319,000
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	\$224,000	\$224,000
Insurance	350	\$0	350	\$0	\$0
Mud disposal	360	\$183,000	360	\$460,800	\$643,800
Field office expense - housing	470	\$77,000	470	\$0	\$77,000
Contract supervision	500	\$172,000	500	\$42,000	\$214,000
Overhead	800	\$7,000	800	\$4,000	\$11,000
Drilling Hazard Mitigation	900	\$0	900	\$0	\$0
TOTAL INTANGIBLES		\$3,635,000		\$5,207,800	\$8,842,800
TANGIBLES					
Surface Casing	1,500 ft. @ \$ 37.25 /ft. 13 3/8", 54.5#, J-55, ST6	510	\$56,000		\$56,000
Intermediate Casing	8548 ft. @ \$ 39.25 /ft. 9 5/8", 40#, P-110, LT&C	520	\$336,000		\$336,000
Production Casing	19,870 ft. @ \$ 22.58 /ft. 5-1/2", 23#, P-110 BTC-XP			530	\$449,000
Toe Initiator Sleeve	0 ft. @ \$ - /ft.	0		530	\$19,000
Surf Equ Trky/Inst/Lbr				540	\$25,000
Tubing	10,040 ft. @ \$ 5.75 /ft. 2-7/8", 6.5#, L-80, EUE			550	\$62,000
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
Packers & Subsurface Equipment				570	\$26,000
Pumping Unit & Prime Mover				580	\$0
Sucker Rods & Pump				590	\$0
Production Facility				600	\$170,000
Flowline, Valves & Connections				610	\$50,000
TOTAL TANGIBLES		\$404,000		\$833,000	\$1,237,000
TOTAL AFE		\$4,039,000		\$6,040,800	\$10,079,800

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.

H:\Drilling\Mid Continent\1 Oklahoma Woodford\1 Anadarko\1 Blaine County\Quintle 1-10-3XH\AFE\Quintle 1-10-3XH AFE - 10,000' - 2015-05-28 DPC.xlsm\AFE

AUG 19 2015

